

ERIC B. LARSON, M.D., M.P.H., M.A.C.P.

CURRICULUM VITAE

Personal Data:

Citizenship: U.S.
E-mail address: Eric.B.Larson@kp.org ; eb1@u.washington.edu
Office address: Kaiser Permanente Washington Health Research Institute, 1730 Minor Ave. Ste 1600, Seattle WA 98101-1448
Home address: 2550 Magnolia Blvd. W., Seattle, WA 98199

Education:

1965-1969 Stanford University, Stanford, California, B.A., History
1969-1973 Harvard Medical School, Boston, Massachusetts, M.D.
1975-1977 University of Washington School of Public Health, Seattle, Washington, M.P.H., June 1977

Postgraduate Training:

1973-1974 Intern, Medicine, Beth Israel Hospital, Harvard Medical School, Boston, Massachusetts
1974-1975 Assistant Resident, Medicine, Beth Israel Hospital, Harvard Medical School, Boston, Massachusetts
1975-1977 Robert Wood Johnson Clinical Scholar, Senior Fellow, Department of Medicine, University of Washington, Seattle, Washington
1977-1978 Chief Resident, Medicine, University Hospital, Seattle, Washington

Faculty Positions:

1973-1975 Instructor, Medicine, Harvard Medical School, Boston, Massachusetts
1977-1978 Acting Instructor, Medicine, University of Washington School of Medicine, Seattle, Washington
1978-1982 Assistant Professor, Medicine, University of Washington, Seattle, Washington
1979-1982 Adjunct Assistant Professor, Community Medicine, School of Public Health, Seattle, Washington
1982-1988 Associate Professor, Medicine, University of Washington Seattle, Washington
1982-1988 Adjunct Associate Professor, Health Services & Community Medicine, University of Washington School of Public Health, Seattle, Washington
1988- Professor, Medicine, University of Washington, Seattle, Washington
1988- Adjunct Professor, Health Services & Community Medicine, University of Washington School of Public Health, Seattle, Washington
1988-1989 Section Head, General Internal Medicine, University Hospital, Seattle Washington
1989-2002 Associate Dean for Clinical Affairs, University of Washington, School of Medicine
2002-2019 Senior Investigator and Executive Director, Group Health Research Institute*
2011-2019 Vice President for Research, Group Health Cooperative, Seattle, Washington*
2017-2019 Vice President, Research and Health Care Innovation, Kaiser Foundation Health Plan of Washington, Seattle Washington*

2002- Senior Investigator, Group Health Research Institute, Group Health Cooperative*

**Kaiser Permanente acquired Group Health in February 2017, at which point Group Health Research Institute became Kaiser Permanente Washington Health Research Institute.*

Hospital and Staff Positions:

1969-1971 Children's Hospital, Boston, Massachusetts, Associate Diener, Department of Pathology
1975-1977 Harborview Medical Center, Seattle, Washington, Internist, Outpatient Department
1975-1977 Virginia Mason Hospital/Research Foundation, Seattle, Washington, Research Associate
1977- University Hospital, Seattle, Washington, Attending Physician
1989-2002 University of Washington Medical Center, Seattle, Washington, Medical Director
2002-2006 Group Health Cooperative, Center for Health Studies, Seattle, Washington, Director
2006-2019 Group Health Research Institute, Seattle, Washington, Executive Director
2011-2019 Group Health Cooperative, Seattle Washington, Vice President for Research

Honors:

1966 Freshman Achievement Award, Stanford University
1968 Phi Beta Kappa, Stanford University
1969 Graduation with great distinction, Stanford University
1975 Robert Wood Johnson Clinical Scholar
1978 George Morris Piersol Teaching and Research Scholar, American College of Physicians
1981 Henry J. Kaiser Family Foundation Faculty Scholar in General Internal Medicine
1984 Fellow of the American College of Physicians
1989 American Society for Clinical Investigation
1992 American Geriatrics Society Service Award
1994 President, Society of General Internal Medicine
1994 Association of American Physicians
1999 American Clinical and Climatological Association
1999 Commissioner, Joint Commission for Accreditation of Health Care Organizations
2004 Chair, Board of Regents American College of Physicians
2004 Robert J. Glaser Award – Society of General Internal Medicine
2006 Master, American College of Physicians
2006 Laureate Award, Washington Chapter, American College of Physicians
2007 Elected Member, Institute of Medicine (now National Academy of Medicine)-National Academies

Board Certification:

- 1974 National Board of Medical Examiners Parts I, II, III
1977 American Board of Internal Medicine, Diplomate

Licensure to Practice

- 1973-1975 Massachusetts, Temporary License
1975 Washington State #14531

Professional Organizations:

- American Association of Physicians
American College of Physicians
American Medical Association
American Society for Clinical Investigation
Society of General Internal Medicine
American Federation for Medical Research
American Geriatrics Society
King County Medical Society
Washington State Medical Society
Washington State Academy of Medicine (Formerly Washington State Academy of Sciences)
National Academy of Science

Editorial Responsibilities:

- King County Medical Society, Editorial Advisory Board, 1987-1990
Journal of the American Geriatrics Society, Editorial Board, 1988-1991
Journal of General Internal Medicine, Associate Editor, 1989-1994
ACP Journal Club, Editorial Advisory Board, 1990-present
Annals of Internal Medicine, Editorial Board, 1992-1995
Health Services Research, Editorial Board, 1994-2013
Primary Care Case Reviews, Editorial Board, 1998-2006
Research and Practice, Editorial Advisory Board, 1998-2006
American Journal of Medicine, Editorial Board, 1997-present
Journal Prevention Alzheimer, Editorial Board, 2014-present

Special National Responsibilities:

- American Federation for Clinical Research - Clinical Epidemiology - Health Care Research, National Reviewer, 1983-1988; Clinical Epidemiology/Health Care Research, Western Regional Reviewer, 1985; Chairman, Abstract Selection 1990 National Meeting, Clinical Epidemiology and Health Care Research, 1989-1990
Society of General Internal Medicine - National Reviewer, Abstract Selection, 1984
Society of General Internal Medicine - Co-Chairman, Northwest Regional Meeting, 1983; Chairman, Northwest Regional Meeting, 1986; Regional Representative, 1986-1987; Councilor, 1986-1989; President, 1994-1995
Office of Technology Assessment - DHHS Advisory Panel on Alzheimer's Disease, 1987-1998; Chairman, 1993-1998

American College of Physicians - Regent, 1998-2006; Chair, Publications Committee, 2000-2003; Chair Elect, Board of Regents, 2003; Chair, Board of Regents 2004

Joint Commission for Accreditation of Health Care Organizations, Commissioner, 1999-2010

DHHS, ONCHIT, America's Health Information Community, Chronic Care Workgroup, 2006- 2008

Elected Member, National Academy of Medicine, 2007 – present

BIBLIOGRAPHY

Eric B. Larson, M.D., M.P.H.

ARTICLES:

1. Larson EB. Social science and health manpower: Viewpoints from economics and sociology. *Soc Sci Med* 1976;10:423-6.
2. Larson EB, Omenn GS. Impact of computed tomography on the care of patients with suspected brain tumor. *Med Care* 1977;15:543-51.
3. Larson EB, Omenn GS, Margolis MT, Loop JW. Impact of computed tomography on utilization of cerebral angiograms. *Am J Roentgenol* 1977;129:1-3.
4. Larson EB, Omenn GS, Loop JW. Computed tomography in patients with cerebrovascular disease: Impact of a new technology on patient care. *Am J Roentgenol* 1978;131:35-40.
5. Larson EB, Omenn GS, Magno J. Impact of computed tomography on the care of patients with suspected hydrocephalus. *Am J Roentgenol* 1978;131:41-4.
6. LoGerfo JP, Larson EB, Richardson WC. Assessing the quality of care for urinary tract infection in office practice: A comparative organizational study. *Med Care* 1978;16:488-95.
7. Larson, EB. Mountain illnesses: Medical problems of altitude and exposure. *Medicine (U of W)* 1978;5:11-17.
8. Larson EB, Olsen E, Cole W, Shortell S. The relationship of health beliefs and a postcard reminder to influenza vaccination. *J Fam Pract* 1979;8:1207-11.
9. Larson EB, Omenn GS, Lewis H. Diagnostic evaluation of headache: Impact of computerized tomography and cost-effectiveness. *JAMA* 1980;243:359-62.
10. Rosenshein MS, Farewell VT, Price TH, Larson EB, Dale DC. The cost effectiveness of therapeutic and prophylactic leukocyte transfusion. *N Engl J Med* 1980;302:1058-62.
11. Patterson SD, Larson EB, Corey L. Atypical generalized zoster with lymphadenitis mimicking lymphoma. *N Engl J Med* 1980;302:848-51.
12. Fihn SD, Larson EB. Tick-borne relapsing fever in the Pacific Northwest: An underdiagnosed illness? *West J Med* 1980;133:203-9.
13. Larson EB, Wooding M, Hickman RO. Infectious complications of right atrial catheters used for venous access in patients receiving intensive chemotherapy. *Surg, Gynecol & Obstet* 1981;153:369-73.
14. Jimenez RA, Larson EB. Tumoral calcinosis: An unusual complication of the laxative abuse syndrome. *Am J Med Sci* 1981;282:141-7.
15. Larson EB, Mack LA, Watts B, Cromwell LD. Computed tomography in patients with psychiatric illnesses: Advantage of a "rule in" approach. *Ann Intern Med* 1981;95:360-4.
16. Reifler BV, Larson EB, Cox G, Featherstone H. Treatment results at a multispecialty clinic for impaired elderly and their families. *J Am Geriatr Soc* 1981;29:579-82.

17. Larson EB. Consequences of medical technology: controversies and dilemmas. *Medicine (U of W)* 1981;8:2-5.
18. Reifler BV, Larson EB, Hanley, R. Coexistence of cognitive impairment and depression in geriatric outpatients. *Am J Psychiatry* 1982;139:623-6.
19. Larson EB, Bergman J, Heidrich F, Alvin BL, Schneeweiss R. Do postcard reminders improve influenza vaccination compliance? A prospective trial of different postcard "cues." *Med Care* 1982;20:639-48.
20. Larson EB, Roach R, Schoene RB, Hornbein TF. Acute mountain sickness and acetazolamide: clinical efficacy and effect on ventilation. *JAMA* 1982;248:328-32.
21. Fihn SD, Larson EB, Rudd TR, Nelp WB. Clinical use of radionuclide bone imaging in a university medical center. *JAMA* 1982;248:439-42.
22. Larson EB, Featherstone HJ, Petersdorf RG. Fever of undetermined origin: diagnosis and follow-up of 105 cases, 1970-1980. *Medicine* 1982;61:269-92.
23. Petersdorf RG, Larson EB. FUO Revisited. *Trans Am Clin & Climatol Assoc* 1982;94:44-54.
24. Simkin PA, Campbell PM, Larson EB. Gout in Heberden's nodes. *Arthritis Rheum* 1983;26:94-7.
25. Larson EB, Scott DH, Kaplan HG. Inadequate medical order writing: A source of confusion and increased costs. *West J Med* 1983;139:50-4.
26. Roach RC, Larson EB, Hornbein TF, Houston CS. Acute mountain sickness, antacids and ventilation during rapid active ascent of Mount Rainier. *Aviat Space Environ Med* 1983;54:397-401.
27. Oldham KT, Johansen K, Winterscheid L, Larson EB. Remembrance of things past: Aortobronchial fistula 15 years after thoracic aortic homograft. *West J Med* 1983;139:225-8.
28. Schoene RB, Bates P, Larson EB, Pierson DJ. Effect of acetazolamide on normoxic and hypoxic exercise in humans at sea level. *J Appl Physiol Respir Environ Exerc Physiol* 1983;55:1772-6.
29. Breen AR, Larson EB, Reifler BV, Vitaliano PP, Lawrence GL. Cognitive performance and functional competence in coexisting dementia and depression. *J Am Geriatr Soc* 1984;32:132-7.
30. Larson EB, Reifler BV, Featherstone HJ, English DR. Dementia in elderly outpatients: A prospective study. *Ann Intern Med* 1984;100:417-23.
31. Shuman WP, Rogers JV, Rudd TG, Mack LA, Plumley T, Larson EB. Low sensitivity of sonography and cholescintigraphy in calculous cholecystitis. *Am J Roentgenol* 1984;142:531-4.
32. Larson EB. Adult Still's disease: Evolution of a clinical syndrome and diagnosis, treatment and follow-up of 17 patients. *Medicine* 1984;63:82-91.
33. Pettibone M, Larson EB, Connell FA. Intensity of resource utilization in myocardial infarction. *Med Care* 1984;22:670-5.

34. Larson EB, Reifler BV, Canfield C, Cohen GD. Evaluating elderly outpatients with symptoms of dementia. *Hosp Comm Psychiatry* 1984;35:425-8.
35. Press OW, Ramsey PG, Larson EB, Fefer A, Hickman RO. Hickman catheter infections in patients with malignancies. *Medicine* 1984;63:189-200.
36. Heller TA, Larson EB, LoGerfo JP. Quality of ambulatory care of the elderly: An analysis of five conditions. *J Am Geriatr Soc* 1984;32:782-8.
37. Fihn SD, Larson EB, Nelp WB, Rudd TG, Gerber FH. Should single-phase radionuclide bone imaging be used in suspected osteomyelitis? *J Nucl Med* 1984;25:1080-8.
38. Larson EB, Dowell S, Scott DH. Inadequate medical order writing and delivery: A cause of unnecessary hospital costs. *QRB* 1984;10:353-5.
39. Larson EB. Positive airway pressure for high-altitude pulmonary oedema. *Lancet* 1985;1:371-2.
40. Reifler BV, Larson EB. Alzheimer's disease and long-term care: The assessment of the patient. *J Geriatr Psychiatry* 1985;18:9-25.
41. Larson EB, Featherstone HJ, Reifler BV, Canfield CG, Chinn NM. Medical aspects of care of elderly patients with cognitive impairment. *Dev Neuropsychol* 1985;1:145-71.
42. Yerby MS, Sundsten JW, Larson EB, Wu SA, Sumi SM. A new method of measuring brain atrophy: The effect of aging in its application for diagnosing dementia. *Neurology* 1985;35:1316-20.
43. Fletcher RH, Beghe C, Black HR, Burack RC, Dismuke SE, Donaldson MS, Greenland P, Hunt VB, Lewis CE, Larson EB, Mulley AG, Reigelman RK, Silver AL, Smith DM, Zahn PE. Preventive medicine in general internal medicine residency training. *Ann Intern Med* 1985;102:859-61.
44. Larson EB, Reifler BV, Sumi SM, Canfield CG, Chinn NM. Diagnostic evaluation of 200 elderly outpatients with suspected dementia. *J Gerontol* 1985;40:536-43.
45. Larson EB. Ignorance is not bliss: Knowledge, information and the diagnostic technology problem. *Am J Roentgenol* 1985;145:1124-8.
46. Larson EB. Adult Still's disease: Recognition of a clinical syndrome and recent experience. *West J Med* 1985;142:665-71.
47. Larson EB. Infection control nursing: One hand washes the other. *Am J Nursing* 1985; 85:1324.
48. McFarland JG, Larson EB, Hillman RS, Slichter SJ. Cost-benefit analysis of a plateletapheresis program. *Transfusion* 1986;26(1):91-7.
49. Wohns RN, Colpitts M, Clement T, Karuza A, Blackett WB, Foutch R, Larson EB. Phenytoin and acute mountain sickness on Mount Everest. *Am J Med* 1986;80:32-36.
50. Larson EB, Lo B, Williams ME. Evaluation and care of elderly patients with dementia. *J Gen Intern Med* 1986;1:116-26.

51. Larson EB, Reifler BV, Sumi SM, Canfield CG, Chinn NM. Diagnostic tests in the evaluation of dementia: A prospective study of 200 elderly outpatients. *Arch Intern Med* 1986;146:1917-22.
52. Uhlmann RF, Larson EB, Koepsell TD, Rees TS. Hearing impairment and cognitive decline in senile dementia of the Alzheimer's Type. *J Amer Geriatr Soc* 1986;34:207-10.
53. Larson EB. Practice-based research in geriatrics by general internists. *J Gen Intern Med* 1986; 1:S42-S44.
54. Larson EB, Reifler BV, Sumi SM, Canfield CG, Chinn NM. Features of potentially reversible dementia in elderly outpatients. *West J Med* 1986;145:488-92.
55. Reifler BV, Larson EB, Teri L, Poulsen M. Dementia of the Alzheimer's type and depression. *J Am Geriatr Soc* 1986;34:855-9.
56. Reifler BV, Larson EB, Teri L. An outpatient geriatric psychiatry assessment and treatment service. *Clin Geriatr Med* 1987;3:203-9.
57. Uhlmann RF, Larson EB, Buchner DM. Correlations of mini-mental state and modified dementia rating scale to measures of transitional health status in dementia. *J Gerontol* 1987;42:33-6.
58. Larson EB, Bruce RA. Health benefits of exercise in an aging society. *Arch Intern Med* 1987; 147:353-6.
59. Shy KK, Larson EB, Luthy DA. Evaluating a new technology: The effectiveness of electronic fetal heart rate monitoring. *Annu Rev Public Health* 1987;8:165-90.
60. Shapiro MF, Larson EB. Funding for medical care research. *J Gen Intern Med* 1987;2:113-18.
61. Luthy DA, Shy KK, van Belle G, Larson EB, Hughes JP, Benedetti TJ, Brown ZA, Effer S, King JF, Stenchever MA. A randomized trial of electronic fetal monitoring in preterm labor. *Obstet Gynecol* 1987;69:687-95.
62. Buchner DM, Larson EB. Falls and fractures in patients with Alzheimer-type dementia. *JAMA* 1987;257:1492-5.
63. Larson EB. Competition and technology's consort. *Am J Med* 1987;83:340-2.
64. Buchner DM, Larson EB, White RF. Influenza vaccination in community elderly: A controlled trial of postcard reminders. *J Am Geriatr Soc* 1987;35:755-60.
65. Bruce RA, Larson EB. Commentary on paradigm of compression of morbidity and its critique. *Geront Biomedica Acta* 1987;1:32-41.
66. Larson EB, Kukull WA, Buchner DM, Reifler BV. Adverse drug reactions associated with global cognitive impairment in elderly persons. *Ann Intern Med* 1987;107:169-73.
67. Ellsworth AJ, Larson EB, Strickland D. A randomized trial of dexamethasone and acetazolamide for acute mountain sickness prophylaxis. *Am J Med* 1987;83:1024-30.
68. Bird TD, Boehnke M, Anderson J, Lampe TH, Schellenberg G, Larson EB. The frequency of C4B variants of complement in familial and sporadic Alzheimer disease. *Alzheimer Dis Assoc Disord* 1987;1:251-5.

69. Teri L, Larson EB, Reifler BV. Behavioral disturbance in dementia of the Alzheimer's type. *J Am Geriatr Soc* 1988;36:1-6.
70. Kent DL, Larson EB. Magnetic resonance imaging of the brain and spine. Is clinical efficacy established after the first decade? *Ann Intern Med* 1988;108:402-24.
71. Kent DL, Larson EB. (Health and Public Policy Committee, American College of Physicians): Magnetic resonance imaging of the brain and spine. *Ann Intern Med* 1988;108:474-6.
72. Krenz C, Larson EB, Buchner DM, Canfield CG. Characterizing patient dysfunction in Alzheimer's-type dementia. *Med Care* 1988;26:453-61.
73. Buchner DM, Larson EB. Transfer bias and the association of cognitive impairment with falls. *J Gen Intern Med* 1988;3:254-9.
74. Krueger DW, Larson EB. Recurrent fever of unknown origin, coma, and meningismus due to a leaking craniopharyngioma. *Am J Med* 1988;84:543-5.
75. Larson EB. Health promotion and disease prevention in the older adult. *Geriatrics* 1988; 43(Suppl):31-9.
76. Welch HG, Larson EB. Dealing with limited resources: The Oregon decision to curtail funding for organ transplantation. *N Engl J Med* 1988;319:171-3.
77. Fihn SD, Larson EB, Friedman RH, Moskowitz MA. Ambulatory care research in the VA: Present status and recommendations for the future. *Acad Med* 1989;64(Suppl):S35-S43.
78. VanArsdel PP Jr., Larson EB. Diagnostic tests for patients with suspected allergic disease: Utility and limitations. *Ann Intern Med* 1989;110:304-12.
79. Uhlmann RF, Teri L, Rees TS, Mozlowski KJ, Larson EB. Impact of mild to moderate hearing loss on mental status testing: Comparability of standard and written Mini-Mental State Examinations. *J Am Geriatr Soc* 1989;37:223-8.
80. Uhlmann RF, Larson EB, Rees TS, Koepsell TD, Duckert LG. Relationship of hearing impairment to dementia and cognitive dysfunction in older adults. *JAMA* 1989;261:1916-19.
81. VanArsdel P, Larson EB. (Health and Public Policy Committee, American College of Physicians): Allergy testing. *Ann Intern Med* 1989;110:317-20.
82. Larson EB, Kent DL. The relevance of socioeconomic and health policy issues to clinical research: The case of MRI and neuroradiology. *Int J Technol Assess Health Care* 1989;5:195-206.
83. Bolgiano DC, Larson EB, Slichter SJ. A model to determine required pool size for HLA-typed community donor apheresis programs. *Transfusion* 1989;29:306-10.
84. Ramsey PG, Carline JD, Inui TS, Larson EB, LoGerfo JP, Wenrich MD. Predictive validity of certification by the American Board of Internal Medicine. *Ann Intern Med* 1989;110:719-26.
85. Bruce RA, Larson EB, Stratton JR. Physical fitness, functional aerobic capacity, aging and responses to physical training or bypass surgery in coronary patients. *J Cardiopulmonary Rehabil* 1989;9:24-34.

86. Larson EB, van Belle G, Shy KK, Luthy DA, Strickland D, Hughes JP. Fetal monitoring and predictions by clinicians: Observations during a randomized clinical trial in very low birth weight infants. *Obstet Gynecol* 1989;74:584-9.
87. Kukull WA, Larson EB. Distinguishing Alzheimer's disease from other dementias: Questionnaire responses of close relatives and autopsy results. *J Am Geriatr Soc* 1989;37:521-7.
88. Welch HG, Larson EB. Rapid estimation of hospital charges in patients with leukemia: Validation of a multivariate prediction model. *Med Care* 1989;9:900-4.
89. Carline JD, Inui TS, Larson EB, LoGerfo JP, Ramsey PG. The knowledge base of certified internists: Relationships to training, practice type, and other physician characteristics. *Arch Intern Med* 1989;149:2311-13.
90. Hughes JP, van Belle G, Kukull WA, Larson EB, Teri L. On the uses of registries for Alzheimer disease. *Alzheimer Dis Assoc Disord* 1989;3:205-17.
91. Welch HG, Larson EB. Cost effectiveness of bone marrow transplantation in acute nonlymphocytic leukemia. *N Engl J Med* 1989;321:807-12.
92. Ellsbury KE, Larson EB, Raskind W, Montano DE, Kuykendall D. Enrollment factors and preexisting medical conditions in a prepaid capitated plan: A comparison of university and nonuniversity clinic enrollees. *J Fam Pract* 1989;29:546-52.
93. Peters DW, Reifler BV, Larson EB. Excess disability in dementia. *Adv Psychosom Med* 1989;19:17-30.
94. Kukull WA, Larson EB, Reifler BV, Lampe TH, Yerby M, Hughes J. Interrater reliability of Alzheimer's disease diagnosis. *Neurology* 1990;40:257-60.
95. Teri L, Hughes JP, Larson EB. Cognitive deterioration in Alzheimer's disease: Behavioral and health factors. *J Gerontol* 1990;45:58-63.
96. Larson EB, Chestnut TM, Beatty PG, Slichter S. The first-year costs of establishing an unrelated bone marrow donor registry. *Transfusion* 1990;30:138-41.
97. Larson EB. N-of-1 clinical trials: A technique for improving medical therapeutics. *West J Med* 1990;152:52-6.
98. van Belle G, Uhlmann RF, Hughes JP, Larson EB. Reliability of estimates of changes in mental status test performance in senile dementia of the Alzheimer type. *J Clin Epidemiol* 1990;43:589-95.
99. Larson EB, Kukull WA, Teri L, McCormick W, Pfanschmidt M, van Belle G, Sumi M. University of Washington Alzheimer's disease patient registry (ADPR) 1987-1988. *Aging (Milano)* 1990;2(4):404-8.
100. Walsh JS, Welch HG, Larson EB. Survival of outpatients with Alzheimer-type dementia. *Ann Intern Med* 1990;113:429-34.
101. Kukull WA, Larson EB, Reifler BV, Lampe TH, Yerby MS, Hughes JS. The validity of three clinical diagnostic criteria for Alzheimer's disease. *Neurology* 1990;40:1364-9.

102. Shy KK, Luthy DA, Bennett FC, Whitfield M, Larson EB, van Belle G, Hughes JP, Wilson JA, Stenchever MA. Effects of electronic fetal-heart-rate monitoring, as compared with periodic auscultation, on the neurologic development of premature infants. *N Engl J Med* 1990;322:588-93.
103. Graves AB, White E, Koepsell TD, Reifler BV, van Belle G, Larson EB. The association between aluminum-containing products and Alzheimer's disease. *J Clin Epidemiol* 1990;43:35-44.
104. Graves AB, White E, Koepsell TD, Reifler BV, van Belle G, Larson EB, Raskind M. The association between head trauma and Alzheimer's disease. *Am J Epidemiol* 1990;131:491-501.
105. Clarfield AM, Larson EB. Should a major imaging procedure (CT or MRI) be required in the workup of dementia?: An opposing view. *J Fam Pract* 1990;31:405-10.
106. Graves AB, White E, Koepsell TD, Reifler BV, van Belle G, Larson EB, Raskind M. A case-control study of Alzheimer's disease. *Ann Neurol* 1990;28:766-74.
107. Larson EB, Hughes JP, Kukull WA. New data gathering, instrument selection, and evaluation of existing information for determining entry. *Aging* 1990;2:215-22.
108. Ellsworth AJ, Meyer EF, Larson EB. Acetazolamide or dexamethasone use versus placebo to prevent acute mountain sickness on Mount Rainier. *West J Med* 1991;154:289-93.
109. Edwards JK, Larson EB, Hughes JP, Kukull WA. Are there clinical and epidemiological differences between familial and nonfamilial Alzheimer's disease? *J Am Geriatr Soc* 1991;39:477-83.
110. Larson EB. Geriatric medicine (Contempo). *JAMA* 1991;265:3125-6.
111. Ramsey PG, Carline JD, Inui TS, Larson EB, LoGerfo JP, Norcini JJ, Wenrich MD. Changes over time in the knowledge base of practicing internists. *JAMA* 1991;266:1103-7.
112. Uhlmann RF, Larson EB, Koepsell TD, Rees TS, Duckert LG. Visual impairment and cognitive dysfunction in Alzheimer's disease. *J Gen Intern Med* 1991;6:126-32.
113. Carter WB, Elward K, Malmgren J, Martin ML, Larson E. Participation of older adults in health programs and research: A critical review of the literature. *Gerontologist* 1991;31:584-92.
114. Uhlmann RF, Larson EB. Effect of education on the mini-mental state examination as a screening test for dementia. *J Am Geriatr Soc* 1991;39:876-80.
115. Schellenberg GD, Anderson L, O'Dahl S, Wijsman E, Sadovnick AD, Ball MJ, Larson EB, Kukull WA, Martin GM, Roses AD, Bird TD. APP₇₁₇, APP₆₉₃, and PRIP gene mutations are rare in Alzheimer's disease. *Am J Hum Genet* 1991;49:511-17.
116. Kent DL, Larson EB. Disease, level of impact, and quality of research methods: Three dimensions of clinical efficacy assessment applied to magnetic resonance imaging. *Invest Radiol* 1992;27:245-54.
117. Kukull WA, Hinds TR, Schellenberg GD, van Belle G, Larson EB. Increased platelet membrane fluidity as a diagnostic marker for Alzheimer's disease: A test in population-based cases and controls. *Neurology* 1992;42:607-14.

118. Nuovo J, Ellsworth AJ, Larson EB. Treatment of atopic dermatitis with antihistamines: Lessons from a single-patient, randomized clinical trial. *J Am Board Fam Pract* 1992;5:137-41.
119. Kamino K, Orr HT, Payami H, Wijsman EM, Alonso E, Pulst SM, Anderson L, O'Dahl S, Nemens E, White JA, Sadovnick AD, Ball MJ, Kaye J, Warren A, McInnis M, Antonarakis SE, Korenberg JR, Sharma V, Kukull WA, Larson EB, Heston LL, Martin GM, Bird TD, Schellenberg GD. Linkage and mutational analysis of familial Alzheimer's disease: Kindred for the APP gene region. *Am J Hum Genet* 1992;51:998-1014.
120. Welch HG, Walsh JS, Larson EB. The cost of institutional care in Alzheimer's disease: Nursing home and hospital use in a prospective cohort. *J Am Geriatr Soc* 1992;40:221-4.
121. Elward K, Larson EB. Benefits of exercise for older adults. A review of existing evidence and current recommendations for the general population. *Clin Geriatr Med* 1992;8:35-50.
122. Haynes RB, Sandler RS, Larson EB, Pater JL, Yatsu FM. A critical appraisal of ticlopidine, a new antiplatelet agent: Effectiveness and clinical indications for prophylaxis of atherosclerotic events. *Arch Intern Med* 1992;152:1376-80.
123. Elward K, Larson E, Wagner E. Factors associated with regular aerobic exercise in an elderly population. *J Am Board Fam Pract* 1992;5:467-74.
124. Larson EB, Kukull WA, Katzman RL. Cognitive impairment: Dementia and Alzheimer's disease. *Annu Rev Public Health* 1992;13:431-49.
125. Kent DL, Haynor DR, Larson EB, Deyo RA. Diagnosis of lumbar spinal stenosis in adults: A meta-analysis of the accuracy of CT, MR, and myelography. *Am J Roentgenol* 1992;158:1135-44.
126. Wagner EH, LaCroix AZ, Buchner DM, Larson EB. Effects of physical activity on health status in older adults - I: Observational studies. *Annu Rev Public Health* 1992;13:451-68.
127. Buchner DM, Beresford SAA, Larson EB, LaCroix AZ, Wagner EH. Effects of physical activity on health status in older adults - II: Intervention studies. *Annu Rev Public Health* 1992;13:469-88.
128. Weingarten S, Kleinman M, Elperin L, Larson EB. The effectiveness of cerebral imaging in the diagnosis of chronic headache: A reappraisal. *Arch Intern Med* 1992;152:2457-62.
129. Logsdon RG, Teri L, Larson EB. Driving and Alzheimer's disease. *J Gen Intern Med* 1992;7:583-8.
130. Teng EL, Hasegawa K, Homma A, Yukimichi I, Larson EB, Sasaki H, White LR. A practical test for cross-cultural epidemiological studies of dementia: The cognitive abilities screening instrument (CASI). In: Orimo H, Fukuchi Y, Kuramoto K, Iriki M, editors. *New Horizons in Aging Science*. Tokyo: University of Tokyo Press, 326-7, 1992.
131. Katz SJ, Larson EB, LoGerfo JP. Trends in the utilization of mammography in Washington state and British Columbia: Relation to stage of diagnosis and mortality. *Med Care* 1992;30:320-8.
132. Elward KS, Wagner EH, Larson EB. Participation by sedentary elderly persons in an exercise promotion session. *Fam Med* 1993;24:607-12.

133. Grossmann A, Kukull WA, Jinneman JC, Bird TD, Villacres EC, Larson EB, Rabinovitch PS. Intracellular calcium response is reduced in CD4⁺ lymphocytes in Alzheimer's disease and in older persons with Down's syndrome. *Neurobiol Aging* 1993;14:177-85.
134. Welch HG, Larson EB, Welch WP. Could distance be a proxy for severity-of-illness? A comparison of hospital costs in distant and local patients. *Health Serv Res* 1993;28:441-58.
135. Ramsey PG, Wenrich MD, Carline JD, Inui TS, Larson EB, LoGerfo JP. Use of peer ratings to evaluate physician performance. *JAMA* 1993;269:1655-60.
136. Brenner DE, Kukull WA, van Belle G, Bowen JD, McCormick WC, Teri L, Larson EB. Relationship between cigarette smoking and Alzheimer's disease in a population-based case-control study. *Neurology* 1993;43:293-300.
137. Bradley KA, Donovan DM, Larson EB. How much is too much? Advising patients about safe levels of alcohol consumption. *Arch Intern Med* 1993;153:2734-40.
138. Katz SJ, Hislop TG, Thomas DB, Larson EB. Delay from symptom to diagnosis and treatment of breast cancer in Washington State and British Columbia. *Med Care* 1993;31:264-8.
139. Every NR, Larson EB, Litwin PE, Maynard C, Fihn SD, Eisenberg MS, Hallstrom AP, Martin JS, Weaver WD. An association between on-site cardiac catheterization facilities and the use of coronary angiography after myocardial infarction. *N Engl J Med* 1993;329:546-51.
140. Bowen JB, Larson EB. Drug induced cognitive impairment: Defining the problem and finding solutions. *Drugs Aging* 1993;3:349-57.
141. Atkins D, Psaty BM, Koepsell TD, Longstreth WT, Larson EB. Cholesterol reduction and the risk for stroke in men: A meta-analysis of randomized, controlled trials. *Ann Intern Med* 1993;119:136-45.
142. Larson EB, Ellsworth AJ, Oas J. Randomized clinical trials in single patients during a 2-year period. *JAMA* 1993;270:2708-12.
143. Teng EL, Hasegawa K, Homma A, Imai Y, Larson EB, Graves A, Sugimoto K, Yamaguchi T, Sasaki H, Chiu D, White LR. The cognitive abilities screening instrument (CASI): A practical test for cross-cultural epidemiological studies of dementia. *Int Psychogeriatr* 1994;6:45-58.
144. Graves AB, Larson EB, White LR, Teng EL, Homma A. Opportunities and challenges in international collaborative epidemiologic research of dementia and its subtypes: Studies between Japan and the U.S. *Int Psychogeriatr* 1994;6:209-23.
145. Wang SJ, Fuh JL, Liu CY, Lin KP, Chang R, Yih JS, Chou P, Lin KN, Teng EL, Larson EB, Graves AB, Liu HC. Parkinson's disease in Kin-Hu, kinmen: A community survey by neurologists. *Neuroepidemiology* 1994;13:69-74.
146. Brenner DE, Kukull WA, Stergachis A, van Belle G, Bowen JD, McCormick WC, Teri L, Larson EB. Postmenopausal estrogen replacement therapy and the risk of Alzheimer's disease: A population-based case control study. *Am J Epidemiol* 1994;140:262-7.

147. Hinds TR, Kukull WA, van Belle G, Schellenberg GD, Villacres EC, Larson EB. The relationship between serum alpha 1-antichymotrypsin level and Alzheimer's disease. *Neurobiol Aging* 1994;15:21-7.
148. Liu HC, Chou P, Lin KN, Wang SJ, Fuh JL, Lin HC, Liu CY, Wu GS, Larson EB, White LR, Graves AB, Teng EL. Assessing cognitive abilities and dementia in a predominantly illiterate population of older individuals in kinmen. *Psychol Med* 1994;24:763-70.
149. Kent DL, Haynor D, Longstreth WT, Larson EB. Magnetic resonance imaging of the brain and spine: A revised statement. *Ann Intern Med* 1994;120:872-5.
150. Kent DL, Haynor D, Longstreth WT, Larson EB. The clinical efficacy of magnetic resonance imaging in neuroimaging. *Ann Intern Med* 1994;120:856-71.
151. Yu CE, Payami H, Olson JM, Boehnke M, Wijsman EM, Orr HT, Kukull WA, Goddard KA, Nemens E, White JA, Alonso E, Taylor T, Ball M, Kaye J, Morris J, Chui H, Sadovnick A, Martin G, Larson EB, Heston L, Bird T, Schellenberg G. The apolipoprotein E/CI/CII gene cluster and late-onset Alzheimer's disease. *Amer J Hum Genet* 1994;54:631-42.
152. McCormick WC, Kukull WA, van Belle G, Bowen JD, Teri L, Larson EB. Symptom patterns and comorbidity in the early stages of Alzheimer disease. *J Am Geriatr Soc* 1994;42:517-21.
153. Kukull WA, Brenner DE, Speck CE, Nochlin D, Bowen J, McCormick W, Teri L, Pfanschmidt ML, Larson EB. Causes of death associated with Alzheimer's disease: Variation by level of cognitive impairment before death. *J Am Geriatr Soc* 1994;42:723-6.
154. Kukull WA, Larson EB, Teri L, Bowen JD, McCormick W, Pfanschmidt M. The mini-mental state examination and the clinical diagnosis of dementia. *J Clin Epidemiol* 1994;47:1061-7.
155. Teri L, McCurry S, Edland S, Kukull WA, Larson EB. Cognitive decline in Alzheimer's disease: A longitudinal investigation of risk factors for accelerated decline. *J Gerontol Series A: Medical Sciences* 1995;50:M49-M55.
156. Fuh JL, Teng EL, Lin KN, Larson EB, Wang SJ, Liu CY, Chou P, Cui BIT, Liu HC. The informant questionnaire on cognitive decline in the elderly (IQCODE) as a screening tool for dementia. *Neurology* 1995;45:92-6.
157. McCormick WC, Kukull WA, van Belle G, Bowen JD, Teri L, Larson EB. The effect of diagnosing Alzheimer's disease on frequency of physician visits: A case-control study. *J Gen Intern Med* 1995;10:187-93.
158. Bradley KA, Curry SJ, Koepsell TD, Larson EB. Primary and secondary prevention of alcohol problems: U.S. interns' attitudes and practices. *J Gen Intern Med* 1995;10:67-72.
159. Alexander EM, Wagner EH, Buchner DM, Cain KC, Larson EB. Do surgical brain lesions present as isolated dementia? A population-based study. *J Am Geriatr Soc* 1995;43:138-43.
160. Snowden MB, Bowen JD, Hughes J, Larson EB. Study of Alzheimer's dementia patients with Parkinsonian features. *J Geriatr Psychiatry Neurol* 1995;8:154-8.

161. Speck CE, Kukull WA, Brenner DE, Bowen JD, McCormick WC, Teri L, Pfanschmidt ML, Thompson JD, Larson EB. History of depression as a risk factor for Alzheimer's disease. *Epidemiology* 1995;6:366-9.
162. Kukull WA, Larson EB, Bowen JD, McCormick WC, Teri L, Pfanschmidt ML, Thompson JD, O'Meara ES, Brenner DE, van Belle G. Solvent exposure as a risk factor for Alzheimer's disease: A case-control study. *Am J Epidemiol* 1995;141:1059-71.
163. Rao VS, Cupples LA, Auerbach SA, Becker R, Burke J, Chui H, Duara R, Foley EJ, Glatt SL, Green RC, Growdon JH, Karlinsky H, Kukull WA, Kurz A, Jones R, Larson EB, Lautenschlager NT, Martelli K, Sadovnick AD, Smith GE, Volicer L, Farrer LA. Age at onset of Alzheimer disease is influenced by multiple genetic and non-genetic factors: The Mirage study. *Alzheimer's Research* 1995;1:159-68.
164. Jarvik GP, Wijsman EM, Kukull WA, Schellenberg GD, Yu C, Larson EB. Interactions of apolipoprotein E genotype, total cholesterol level, age, and sex in prediction of Alzheimer's disease: A case-control study. *Neurology* 1995;45:1092-6.
165. Barnhart RL, van Belle G, Edland S, Kukull WA, Boorson S, Raskind M, Teri L, McLean P, Larson EB. Geographically overlapping Alzheimer's disease registries: Comparisons and implications. *J Geriatr Psychiatry Neurol* 1995;8:203-8.
166. Laya MB, Gallagher JC, Schreiman JS, Larson EB, Watson P, Weinstein L. Effect of postmenopausal hormonal replacement therapy on mammographic density and parenchymal pattern. *Radiology* 1995;196:433-7.
167. Ramsey SD, Patrick DL, Albert RK, Larson EB, Wood DE, Raghu G. The cost-effectiveness of lung transplantation: A pilot study. University of Washington Medical Center Lung Transplant Study Group. *Chest* 1995;108:1594-1601.
168. Malter AD, Larson EB, Urban N, Deyo RD. Cost-effectiveness of lumbar discectomy for the treatment of herniated intervertebral disc. *Spine* 1996;21:1048-55.
169. Smith AO, Wagner EH, Larson EB. Clinical outcomes and cost of laser prostatectomy. *HMO Practice* 1996;10:11-16.
170. Scheuner D, Eckman C, Jensen M, Song X, Citron M, Suzuki N, Bird TD, Hardy J, Hutton M, Kukull W, Larson E, Levy-Lahad E, Viitanen M, Peskind E, Poorkaj P, Schellenberg G, Tanzi R, Wasco W, Lannfelt L, Selkoe D, Younkin S. Secreted amyloid beta-protein similar to that in the senile plaques of Alzheimer's disease is increased in vivo by the presenilin 1 and 2 and APP mutations linked to familial Alzheimer's disease. *Nat Med* 1996;2:864-70.
171. Bowen JD, Malter AD, Sheppard L, Kukull WA, McCormick WC, Teri L, Larson EB. Predictors of mortality in patients diagnosed with probable Alzheimer's disease. *Neurology* 1996;47:433-9.
172. Graves AB, Larson EB, Edland SD, Bowen MD, McCormick WC, McCurry SM, Rice MM, Wenzlow A, Uomoto JM. Prevalence of dementia and its subtypes in the Japanese-American population of King County, WA: The *KAME* Project. *Am J Epidemiol* 1996;144:760-71.

173. Larson EB, Kukull WA. Prevention of Alzheimer disease: A perspective based on successes in the prevention of other chronic diseases. *Alzheimer Dis Assoc Disord* 1996;10 (Suppl):9-12.
174. Jarvik GP, Larson EB, Goddard K, Schellenberg GD, Wijsman EM. Influence of apolipoprotein E genotype on the transmission of Alzheimer disease in a community-based sample. *Am J Hum Genet* 1996;38:191-200.
175. Wang, S-J, Fuh J-L, Teng EL, Liu C-Y, Lin, K-P, Chen H-M, Lin CH, Wang P-N, Ting Y-C, Wang H-C, Lin K-N, Chou P, Larson EB, Liu H-C. A door-to-door survey of Parkinson's disease in a Chinese population in kinmen. *Arch Neurol* 1996;53:66-71.
176. Boiko PE, Koepsell TD, Larson EB, Wagner EH. Skin cancer diagnosis in a primary care setting. *J Am Acad Dermatol* 1996;34:608-11.
177. Tsuang D, Kukull WA, Sheppard L, Barnhart RL, Peskind MD, Edland SD, Schellenberg G, Raskind M, Larson EB. Impact of sample selection on apoE e4 allele frequency: A comparison of two Alzheimer's disease samples. *J Am Geriatr Soc* 1996;44:704-7.
178. McCormick WC, Uomoto J, Young H, Graves AB, Vitaliano P, Mortimer JA, Edland SD, Larson EB. Attitudes toward use of nursing homes and home care in older Japanese-Americans. *J Am Geriatr Soc* 1996;44:769-77.
179. Laya MB, Larson EB, Taplin SH, White E: Effect of estrogen replacement therapy on the specificity and sensitivity of screening mammography. *J Natl Canc Inst* 1996;88:643-9.
180. Fuh JL, Wang SJ, Larson EB, Liu MD: Prevalence of stroke in kinmen. *Stroke* 1996;27:1338-41.
181. Larson EB, Edwards JK, O'Meara E, Nochlin D, Sumi SM. Neuropathologic diagnostic outcomes from a cohort of outpatients with suspected dementia. *J Gerontol Med Sci* 1996;51A:M313-18.
182. Sheffield JVL, Larson EB. General Internal Medicine Update: Information clinicians and teachers need to know. *J Gen Intern Med* 1996;11:613-21.
183. Graves AB, Mortimer JA, Larson EB, Wenzlow A, Bowen JD, McCormick WC. Head circumference as a measure of cognitive reserve: Association with severity of impairment in Alzheimer's disease. *Brit J Psych* 1996;169:86-92.
184. Kukull WA, Schellenberg GD, Bowen JD, McCormick WC, Yu C, Teri L, Thompson JD, O'Meara ES, Larson EB. Apolipoprotein E in Alzheimer's disease risk and case detection: A case-control study. *J Clin Epidemiol* 1996;49:1143-8.
185. Buchner DM, Larson EB, Wagner EH, Koepsell TD, De Lateur BJ. Evidence for a non-linear leg relationship between leg strength and gait speed. *Age and Aging* 1996;25:386-91.
186. Lautenschlager NT, Cupples LA, Rao VS, Auerback SA, Becker R, Burke J, Chui H, Duara R, Foley EJ, Glatt SL, Green RC, Jones R, Karlinsky H, Kukull WA, Kurz A, Larson EB, Martelli K, Sadovnick AD, Volicer L, Waring SC, Growdno JH, Ferrer LA. Risk of dementia among relatives of Alzheimer's disease patients in the MIRAGE study: What is in store for the oldest old? *Neurology* 1996;46(3):641-50.

187. van Belle G, Gibson K, Nochlin D, Sumi M, Larson EB. Counting plaques and tangles in Alzheimer's disease: concordance of technicians and pathologists. *J Neurological Sci* 1997;145:141-6.
188. Larson EB. How can clinicians incorporate research advances into practice? *J Gen Intern Med* 1997;12:S20-S24.
189. Liu CY, Wang SJ, Teng EL, Fuh JL, Lin CC, Lin KN, Chen HM, Lin CH, Wang PN, Yang YY, Larson EB, Chou P, Liu HC. suba Chinese rural community. *Psychol Med* 1997;27:943-9.
190. Larson EB, Sheffield JV. General Internal Medicine. *Contempo* 1997. *JAMA* 1997;277:1860-1.
191. Bowen J, Teri L, Kukull WA, McCormick W, McCurry SM, Larson EB. Progression to dementia in patients with isolated memory loss. *Lancet* 1997;349:763-5.
192. Farrer LA, Larson EB, Cupples LA, Kukull WA, Volicer L, Wells JM, Kurz A, Green RC, Chui H, Duara R, Auerbach SA, Lautenschlager N, Wolf PA, D'Agostino R, Ordovas J, Schaefer E, Growdon J, Haines JL. Risk of Alzheimer disease is associated with parental age among apolipoprotein E 4 heterozygotes. *Alzheimer's Research* 1997;3(3):83-91.
193. Every N, Weaver WD, Parsons L, Fihn S, Larson E, Maynard C, Hallstrom AL, Martin J. Long-term outcome in acute myocardial infarction patients admitted to hospitals with or without on-site catheterization facilities. *Circulation* 1997;96:1770-5.
194. O'Meara, ES, Kukull WA, Schellenberg GD, Bowen JD, McCormick WC, Teri L, Pfanschmidt M, Thompson JD, Larson EB. Alzheimer's disease and history of blood transfusion by Apolipoprotein-E genotype: *Neuroepidemiology* 1997;16:86-93.
195. Liu HC, Wang SJ, Fuh JL, Liu CY, Lin KP, Lin CH, Wang PN, Lin KN, Wang HC, Chen HM, Chang R, Larson EB, Wu GS, Chou P, Teng EL. The kinmen neurological disorders survey (KINDS): A study of a Chinese population. *Neuroepidemiology* 1997;16:60-8.
196. Sheffield JV, Larson EB. Update in General Internal Medicine. *Ann Intern Med* 1997;127:43-51.
197. O'Meara ES, Kukull WA, Sheppard L, Bowen JD, McCormick WC, Teri L, Pfanschmidt M, Thompson JD, Schellenberg GD, Larson EB. Head injury and risk of Alzheimer's disease by Apolipoprotein E genotype. *Am J Epidemiol* 1997;146:373-84.
198. Rice M, Graves AB, McCurry, SM, Larson EB. Estrogen replacement therapy and cognitive function in postmenopausal women without dementia. *Am J Med* 1997;103:26S-35S.
199. Larson EB. Successful aging: An overview. *West J Med* 1997;167:204-5.
200. Fortinsky RH, Hazuda HP, Larson EB, Lindeman DA, Mullican CA, Tetzloff I, Wetle T. Principles underlying selection of outcomes in Alzheimer disease research. *Alzheimer Dis Assoc Disord* 1997;11:184-5.
201. Larson EB. Management of Alzheimer's disease in a primary care setting. *Am J of Geriatr Psychiatry* 1998;6(Suppl):S34-S40.

202. Craft S, Teri L, Edland MS, Kukull WA, Schellenberg G, McCormick WC, Bowen JD, Larson EB. Accelerated decline in Apolipoprotein E-e4 homozygotes with Alzheimer's disease. *Neurology* 1998;51:149-53.
203. Goldberg HI, Tarczy-Hornoch P, Stephens K, Larson EB, LoGerfo JP. Internet access to patient's records. *Lancet* 1998;351:1751-2, 1811.
204. Larson EB, McCurry SM, Graves AB, Bowen JD, Rice MM, McCormick WC, Zee N, Homma A, Imai Y, White L, Masaki K, Petrovitch H, Ross W, Yamada M, Mimori Y, Sasaki H. Standardization of the clinical diagnosis of dementia syndrome and its subtypes in a cross-national study: The Ni-Hon-Sea experience. *J Gerontol Medical Sciences* 1998;53A:M313-M319.
205. Elmore JG, Mocerri VM, Carter D, Larson EB. Breast carcinoma tumor characteristics in black and white women. *Cancer* 1998;83:2509-15.
206. Liu H-C, Fuh J-L, Wang S-J, Liu C-Y, Larson EB, Lin K-N, Wang H-C, Chou P, Wu Z-A, Lin C-H, Wang P-N, Teng EL. Prevalence and subtypes of dementia in a rural Chinese population. *Alzheimer Dis Assoc Disord* 1998;12:127-34.
207. Graves AB, Rosner D, Echeverria D, Mortimer JA, Larson EB. Occupational exposures to solvents and aluminum and estimated risk of Alzheimer's disease. *J Occup Environ Med* 1998;55:627-33.
208. Tocher TM, Larson EB: Quality of diabetes care for non-English speaking patients: A comparative study. *West J Med* 1998;168:504-411.
209. Hu Q, Kukull WA, Bressler SL, Gray MD, Cam JA, Larson EB, Martin GM, Deeb SS: The human FE65 gene: Genomic structure and an intronic biallelic polymorphism associated with sporadic dementia of the Alzheimer type. *Hum Genet* 1998;103:295-303.
210. Logsdon RG, Teri L, McCurry S, Gibbons LE, Kukull WA, Larson EB. Wandering: A significant problem among community residing individuals with Alzheimer's disease. *J Gerontol Psych Sci* 1998;53B:P294-P299.
211. Teri L, McCurry SM, Buchner DM, Logsdon RG, LaCroix AZ, Kukull WA, Barlow WE, Larson EB. Exercise and activity level in Alzheimer's disease: A potential treatment focus. *J Rehab Res Dev* 1998;35:411-19.
212. Graves AB, Bowen JD, Rajaram L, McCormick WC, McCurry SM, Schellenberg GD, Larson EB. Impaired olfaction as a marker for cognitive decline: Interaction with ApoE 4 status. *Neurology* 1999;53:1480-7.
213. Lim A, Tsuang D, Kukull WA, Nochlin D, Leverenz J, McCormick W, Bowen J, Teri L, Thompson J, Peskind E, Raskind M, Larson EB. Clinico-neuropathological correlation of Alzheimer's disease in a community-based case series. *J Am Geriatr Soc* 1999;47:564-9.
214. Shadlen MF, Larson EB. What's new in Alzheimer's disease treatment? Reasons for optimism about future pharmacologic options. *Postgraduate Medicine* 1999;105:109-18.
215. Burack JH, Irby DM, Carline JD, Root RK, Larson EB. Teaching compassion and respect: Attendings' response to problematic behavior. *J Gen Int Med* 1999;14:49-55.

216. Gray SL, Lai KV, Larson EB. Drug-Induced Cognition Disorders: Incidence, Prevention and Management. *Drug Saf* 1999;2:101-22.
217. Tocher TM, Larson EB. Do physicians spend more time with non-English speaking patients? *J Gen Int Med* 1999;14:303-9.
218. McCurry SM, Larson EB. Management of dementia in primary care. *Clin Geriatr* 1999;7;6: 14-26, 21-4, 26.
219. Edland SD, Graves AB, McCormick WC, Larson EB: Estimation and sample design in prevalence surveys of dementia. *J Clin Epidemiology* 1999;52:399-403.
220. Shadlen MF, Larson EB, Gibbons LE, McCormick WC. Alzheimer's disease symptom severity in blacks and whites. *J Am Geriatr Soc* 1999;47:482-6.
221. Teri L, Ferretti LE, Gibbons LE, Logsdon RG, McCurry S, Kukull WA, McCormick WC, Bowen JD, Larson EB. Anxiety of Alzheimer's disease: Prevalence and comorbidity. *J Gerontol Med Sci* 1999;54:M348-M352.
222. Snowden M, McCormick W, Kukull W, Russo J, Srebnik D, Comtois K, Bowen J, Ries R, Teri L, Larson EB. Validity and responsiveness of the Minimum Data Set. *J Am Geriatr Soc* 1999;47:1000-4.
223. McCurry SM, Logsdon RG, Teri L, Gibbons LE, Kukull WA, Bowen JD, McCormick WC, Larson EB. Characteristics of sleep disturbance in community-dwelling AD patients. *J Geriatr Psychiatry Neurol* 1999;12:53-9.
224. Tsuang D, Larson EB, Bowen J, McCormick W, Teri L, Nochlin D, Leverenz J, Peskind ER, Lim A, Raskind M, Thompson ML, Mirra S, Gearing M, Schellenberg G, Kukull W. The utility of ApoE genotyping in the diagnosis of Alzheimer's disease in a community-based case series. *Arch Neurol* 1999;56:1489-95.
225. McCurry SM, Edland SD, Teri L, Kukull WA, Bowen JD, McCormick WC, Larson EB. The Cognitive Abilities Screening Instrument (CASI): Data from a cohort of 2524 cognitively intact elderly. *Int J Geriatr Psychiatry* 1999;14:882-8.
226. Larson EB. Evidence based medicine: Is translating evidence into practice a solution to the cost-quality challenges facing medicine? *Jt Comm J Qual Improv* 1999;25:480-5.
227. Graves AB, Rosner D, Echeverria D, Yost M, Larson EB. Occupational exposure to electromagnetic fields and Alzheimer disease. *Alzheimer Dis Assoc Disord* 1999;13:165-70.
228. Evans D, Ganguli M, Harris T, Kawas C, Larson EB. Women and Alzheimer Disease. Commentary. *Alzheimer Dis Assoc Disord* 1999;13:1-3.
229. Graves AB, Rajaram L, Bowen JD, McCormick WC, McCurry SM, Larson EB. Cognitive decline and Japanese culture in a cohort of older Japanese Americans in King County, WA: The Kame Project. *J Gerontol B Psychol Sci Soc Sci* 1999;54:S154-61.
230. Shadlen MF, Larson, EB, Yukawa M. The epidemiology of Alzheimer's disease and vascular dementia in Japanese and African American populations: The search for etiologic clues. *Neurobiol Aging* 2000;21:171-81.

231. Mocerri VM, Kukull WA, Emmanuel I, van Belle G, Larson EB. Early life risk factors and the development of Alzheimer's disease. *Neurology* 2000;54:415-20.
232. Larson EB. An 80-year-old man with memory loss. *JAMA* 2000;283:1046-53.
233. Rice MM, Graves AB, McCurry SM, Gibbons L, Bowen J, McCormick W, Larson EB. Postmenopausal estrogen and estrogen-progestin use and two-year rate of cognitive change in a cohort of older Japanese American women: The Kame project. *Arch Intern Med* 2000;160:1641-9.
234. Logsdon RG, Teri L, McCurry SM, Gibbons LE, Kukull WA, McCormick WC, Bowen, JD, Larson EB. Wandering: A significant problem among community residing individuals with Alzheimer's Disease. In: Vellas B, Fitten LJ, (Eds.), *Research and Practice in Alzheimer's Disease*, Paris: Serdi Publisher, 2000;3:157-62.
235. Rice MM, Larson EB, LaCroix AZ, Drinkwater BL. Diagnosing osteoporosis in Japanese American women. *Am J Med* 2001;110:241-2.
236. Larson EB. Dementia in the elderly: The "silent epidemic" no more. *Trans Am Clin & Climatol Assoc* 2001;112:136-48.
237. Larson EB. General Internal Medicine at the crossroads of prosperity and despair: caring for patients with chronic diseases in an aging society. *Ann Intern Med* 2001;134:997-1000.
238. McCormick WC, Hardy J, Kukull WA, Bowen JD, Teri L, Zitzer S, Larson EB. Healthcare utilization and costs in managed care patients with Alzheimer's disease during the last few years of life. *J Am Geriatr Soc* 2001;49:1255-6.
239. Rice MM, LaCroix AZ, Lampe JW, van Belle G, Kestin M, Sumitani M, Graves AB, Larson EB. Dietary soy isoflavone intake in older Japanese American women. *Public Health Nutr* 2001;4:943-52.
240. Shadlen MF, Larson EB, Gibbons LE, Rice MM, McCormick WC, Bowen J, McCurry SM, Graves AB. Ethnicity and cognitive performance among older African Americans, Japanese Americans, and Caucasians: the role of education. *J Am Geriatr Soc* 2001; 49:1371-8.
241. McCurry SM, Gibbons LE, Uomoto JM, Thompson ML, Graves AB, Edland SD, Bowen J, McCormick WC, Larson EB. Neuropsychological test performance in a cognitively intact sample of older Japanese American adults. *Arch Clin Neuropsych* 2001;16:447-59.
242. Mocerri VM, Kukull WA, Emanuel I, van Belle G, Starr JR, Schellenberg GD, McCormick WC, Bowen JD, Teri L, Larson EB. Using census data and birth certificates to reconstruct the early-life socioeconomic environment and the relation to the development of Alzheimer's disease. *Epidemiology* 2001;12:383-9.
243. Bond GE, Burr R, McCurry SM, Graves AB, Larson EB. Alcohol, aging, and cognitive performance in a cohort of Japanese Americans aged 65 and older: The Kame project. *Int Psychogeriatr* 2001;13:207-23.
244. Graves AB, Mortimer JA, Bowen JD, McCormick WC, McCurry SM, Schellenberg GD, Larson EB. Head circumference and incident Alzheimer's disease: Modification by Apolipoprotein E. *Neurology* 2001;57:1453-60.

245. Sheffield JV, Larson EB, Gillock MR, Cramer DA, Kefalides PT. Update in general internal medicine. *Ann Int Med* 2001;135:269-78.
246. McCormick WC, Hardy J, Kukull WA, Bowen JD, Teri L, Zitzer S, Larson EB. Healthcare utilization and costs in managed care patients with Alzheimer's disease during the last few years of life. *J Am Geriatr Soc* 2001;49:1156-60.
247. Leverenz JB, Agustin C, Tsuang D, Peskind ER, Edland S, Nochlin D, DiGiacomo L, Bowen J, McCormick W, Teri L, Raskind MA, Kukull W, Larson EB. Clinical and neuropathological characteristics of hippocampal sclerosis: A community-based study. *Arch Neurol* 2002;59:1099-106.
248. Edland SD, Tobe VO, Rieder MJ, Bowen JD, McCormick W, Teri L, Schellenberg GD, Larson EB, Nickerson DA, Kukull WA. Mitochondrial genetic variants and Alzheimer's disease, a case-control study of the T4336C and G5460A variants. *Alzheimer Dis Assoc Disorders* 2002;16:1-7.
249. Gibbons LE, Teri L, Logsdon R, McCurry S, Kukull W, Bowen J, McCormick W, Larson EB. Anxiety symptoms as predictors of nursing home placement in patients with Alzheimer's disease. *J Clin Geropsych* 2002;8:335-42.
250. McCormick WC, Ohata CY, Uomoto J, Young HM, Graves AB, Kukull WA, Teri L, Vitalliano PP, Mortimer JA, McCurry SM, Bowen JB, Larson EB. Similarities and differences in attitudes toward long term care between Japanese Americans and Caucasian Americans. *J Am Geriatr Soc* 2002;50:1149-55.
251. McCurry SM, Gibbons LE, Bond GE, Rice MM, Graves AB, Kukull WA, Teri L, Higdon R, Bowen JD, McCormick WC, Larson EB. Older adults and functional decline: A cross-cultural comparison. *Int Psychogeriatr* 2002;14:161-79.
252. Phelan EA, Larson EB. "Successful aging" - Where next?" *J Am Geriatr Soc* 2002;50:1306-8.
253. Wang L, van Belle G, Kukull WA, Larson EB. Predictors of functional change: A longitudinal study of non-demented elderly aged 65 years or older. *J Am Geriatr Soc* 2002;50:1525-34.
254. Kukull WA, Higdon R, Bowen JD, McCormick WC, Teri L, Schellenberg GD, van Belle G, Larson EB. Dementia and Alzheimer disease incidence: A prospective cohort study. *Arch Neurol* 2002;59:1737-46.
255. Larson EB. Measuring, monitoring, and reducing medical harm from a systems perspective: A medical director's personal reflections. *Academic Med* Oct 2002;77:993-1000.
256. Gibbons LE, van Belle G, Yang M, Brayne C, Huppert FA, Paykel E, Larson E. Cross-cultural comparison of the Mini-Mental State Examination in United Kingdom and United States participants with Alzheimer's disease. *Int J Geriatr Psych* 2002;17:723-8.
257. Shadlen MF, McCormick WC, Larson EB. Research agenda for understanding Alzheimers disease in diverse populations. *Alz Dis Assoc Dis* 2002; 16(Suppl 2):S96-100.

258. Bond GE, Burr R, Rice MM, McCurry SM, Graves AB, Teri L, Bowen JD, McCormick WC, Larson EB. Alcohol, aging, and cognitive performance: A cross-cultural comparison. *J Aging Health* 2003;15:371-90.
259. Showstack JA, Lurie N, Larson EB, Rothman AA, Hassmiller S. Primary care: The next renaissance. *Ann Int Med* 2003;138:268-72.
260. Larson, EB. Medicine as a profession - back to basics: Preserving the physician-patient relationship in a challenging medical marketplace. *Am J Med* 2003;114:168-72.
261. Hollon MF, Larson EB, Koepsell TD, Downer A. Direct-to-consumer marketing of osteoporosis drugs and bone densitometry. *Ann Pharmacother* 2003;37:976-81.
262. Sheffield JVL, Larson EB. Update in general internal medicine. *Ann Intern Med* 2003;139:285-93.
263. LaVallie DL, Gabbe SG, Grossman DC, Larson EB, Baldwin LM, Andrilla CH. Birth outcomes among American Indian/Alaska Native women with diabetes in pregnancy. *J Reprod Med* 2003;48(8):610-16.
264. Teri L, Gibbons LE, McCurry SM, Logsdon RG, Buchner DM, Barlow WE, Kukull WA, LaCroix AZ, McCormick W, Larson EB. Exercise plus behavioral management in patients with Alzheimer's Disease: A randomized controlled trial. *JAMA* 2003;290(15):2015-22.
265. Kukull W. A, Pfeiffer E, Higdon R, Lampinen T, Yost M, Bowen J D, Teri L, McCormick W C, van Belle G, Schellenberg G, Beekly D, Mocerri V, Larson E B.: Occupational Factors in Alzheimer's Disease. In, "Alzheimer's Disease and Related Disorders: Research Advances", Khalid Iqbal and Bengt Winblad, (Eds.); Ana Aslan International Academy of Aging: Bucharest, Romania, pp. 17-25, 2003.
266. Phelan EA, Anderson LA, LaCroix AZ, Larson EB. Older adults' views of "successful aging" - how do they compare to the definitions of researchers? *J Am Geriatr Soc*, 2004;52:211-16.
267. Olsen GW, Church TR, Larson EB, van belle G, Lundberg JK, Hansen KJ, Burris JM, Mandel JH, Zobel LR. Serum concentrations of perfluorooctanesulfonate and other fluorochemicals in an elderly population from Seattle, Washington. *Chemosphere* 2004;54:1599-1611.
268. Larson EB, Fihn SD, Kirk LM, Levinson W, Loge RV, Reynolds E, Sandy L, Schroeder S, Wenger N, Williams, M. The future of general internal medicine: Report and recommendations from the SGIM Task Force on the Domain of General Internal Medicine. *J Gen Intern Med* 2004;19:69-77.
269. Gendo K, Larson EB: Evidence-based diagnostic strategies used in evaluating suspected allergic rhinitis. *Ann Int Med*, 2004;140:278-89.
270. Crane PK, van Belle G, Larson EB. Test bias in a cognitive test: differential item functioning in the CASI. *Stat Med* 2004; 23:241-56.
271. Larson EB, Shadlen MF, Wang L, McCormick WC, Bowen JD, Teri L, Kukull WA. Survival after initial diagnosis of Alzheimer disease. *Ann Intern Med* 2004;140:501-9.

272. Larson EB for the Society of General Internal Medicine (SGIM) Task Force on the Domain of General Internal Medicine. Health care system chaos should spur innovation: Summary of a report of the Society of General Internal Medicine Task Force on the Domain of General Internal Medicine. *Ann Intern Med* 2004;140(8):639–43.
273. Langa KM, Larson EB, Wallace RB, Fendrick AM, Foster NL, Kabeto MU, Weir DR, Willis RJ, Herzog AR. Out-of-Pocket health care expenditures among older Americans with cognitive impairment. *Alzheimers Dis Assoc Disord* 2004;18(2):90-8.
274. Koepsell TD, Wolf ME, Buchner DM, Kukull WA, LaCroix AZ, Tencer AF, Frankenfeld CL, Tautvydas M, Larson EB. Footwear style and risk of falls in older adults. *J Am Geriatr Soc* 2004;52(9):1495-501.
275. Riekse RG, Leverenz JB, McCormick W, Bowen JD, Teri L, Nochlin D, Simpson K, Eugenio C, Larson EB, Tsuang D. Effect of vascular lesions on cognition in Alzheimer's disease: A community-based study. *J Am Geriatr Soc* 2004;52:1442-8. PMID:PMC1487184
276. Bond GE, Burr R, McCurry SM, Rice MM, Borenstein AR, Kukull WA, Teri L, Bowen JE, McCormick WC, Larson EB. Alcohol, gender, and cognitive performance: A longitudinal study comparing older Japanese and non-Hispanic white Americans. *J Aging Health* 2004; 16(5):615-40.
277. Smith NL, Heckbert SR, Lemaitre RN, Reiner AP, Lumley T, Weiss NS, Larson EB, Rosendaal FR, Psaty BM. Esterified estrogens and conjugated equine estrogens and the risk of venous thrombosis. *JAMA* 2004;292:1581-7.
278. Li G, Higdon R, Kukull WA, Peskind E, Van Valen Moore K, Tsuang D, van Belle G, McCormick W, Bowen JD, Teri L, Schellenberg GD, Larson EB. Statin therapy and risk of dementia in the elderly: A community based prospective cohort study. *Neurology* 2004;63(9):1624-8.
279. Adler RN, Smith J, Fishman P, Larson EB. To prevent, react, and rebuild: health research and the prevention of genocide. *Health Serv Res* 2004;39(6 Pt 2):2027-51. PMID: PMC1361111.
280. Langa KM, Foster NL, Larson EB. Mixed dementia: emerging concepts and therapeutic implications. *JAMA* 2004;292 (23):2901-8.
281. Wang L, van Belle G, Kukull WA, Crane P, Bowen JD, McCormick WC, Teri L, Larson EB. Subjective memory deterioration and future dementia in people aged 65 years and older. *J Am Geriatr Soc* 2004;52:2045-51.
282. Tencer AF, Koepsell TD, Wolf ME, Frankenfeld CL, Buchner DM, Kukull WA, LaCroix AZ, Larson EB, Tautvydas M. Biomechanical properties of shoes and risk of falls in older adults. *J Am Geriatr Soc* 2004;52:1840-6.
283. Borenstein AR, Wu Y, Mortimer JA, Schellenberg GD, McCormick WC, Bowen JD, McCurry S, Larson EB. Developmental and vascular risk factors for Alzheimer's disease. *Neurobiol Aging* 2005;26:325-34.

284. Shadlen MF, Larson EB, Wang L, Phlan EA, McCormick WC, Jolley L, Teri L, van Belle G. Education modifies the effect of APOE4 on cognitive decline. *Neurobiol Aging* 2005;26(1):17-24.
285. Elmore JG, Nakano CY, Linden HM, Reisch LM, Ayanian JZ, Larson EB. Racial inequities in the timing of breast cancer detection, diagnosis and initiation of treatment. *Med Care*, 2005;43:141-8.
286. Larson EB, Yao X. Clinical empathy as emotional labor in the patient-physician relationship. *JAMA* 2005;293:1100-06.
287. Ralston J, Larson EB. Crossing to safety: transforming healthcare organizations for patient safety. *J Postgrad Med* 2005;51(1):61-7.
288. Larson EB, Grumbach K, Roberts K. The future of generalism in medicine. *Ann Intern Med* 2005;142:689-90.
289. Fillenbaum GG, McCurry SM, Kuchibhatla M, Masaki KH, Borenstein AR, Daniel J, Foley DJ, Heyman A, Larson EB, White L. Performance on the CERAD neuropsychology battery of two samples of Japanese American elders: Norms for persons with and without dementia. *J Int Neuropsychol Soc* 2005;11:192-201.
290. Sheffield JV, Larson EB. Update in General Internal Medicine. *Ann Intern Med* 2005;143:212-21.
291. Woltjer RL, Cimino PJ, Boutte AM, Schantz AM, Montine KS, Larson EB, Bird T, Quinn JF, Zhang J, Montine TJ. Proteomic determination of widespread detergent insolubility, including AB but not tau, early in the pathogenesis of Alzheimer's disease. *The FASEB J* express article 10.1096/fj.05-4263fje. [Epub Aug 29, 2005.]
292. Bond GE, Burr RL, McCurry SM, Rice MM, Borenstein AR, Larson EB. Alcohol and cognitive performance: a longitudinal study of older Japanese Americans. *The Kame Project. Int Psychogeriatr* 2005;17(4):653-68. [Epub Sept 27, 2005].
293. Bowen JD, Kamin R, Leverenz JB, Fishel MD, McCormick WC, Kukull WA, Larson EB. Interrater reliability and accuracy in identifying ischemic strokes by CT scans in people with dementia. *J Am Ger Soc* 2005;53:1743-7.
294. Greene SM, Larson EB, Boudreau DM, Johnson KE, Ralston J, Reid R, Fishman P. The coordinated clinical studies network: A multidisciplinary alliance to facilitate research and improve care. *The Permanente Journal* 2005;9(4):33-5. PMID:3396093
295. Tsuang D, Simpson KL, Li G, Barnhart RL, Edland SD, Bowen J, McCormick W, Teri L, Nochlin D, Larson EB, Thompson ML, Leverenz JB. Evaluation of selection bias in an incident-based dementia autopsy case series. *Alzheimer Dis Assoc Disord* 2005, 19(2):67-73. PMID:1524825
296. Li G, Shofer JB, Kukull WA, Peskind ER, Tsuang DW, Breitner JCS, McCormick W, Bowen JD, Teri L; Schellenberg GD, Larson E. Serum cholesterol and risk of Alzheimer disease: A community-based cohort study. *Neurology* 2005, 65:1045-50.
297. Kraybill ML, Leverenz JB, Tsuang DW, Teri L, McCormick WC, Bowen JD, Kukull WA, Larson EB, Cherrier MM. Cognitive differences in dementia patients with autopsy-verified AD, Lewy body pathology, or both. *Neurology*, 2005;64:2069-73. PMID:1513627.

298. Shadlen MF, Larson EB. Natural history of newly diagnosed Alzheimer's disease. *Research Pract Alzheimers Dis* 2005;10:194-8.
299. Larson EB, Wang L, Bowen JD, McCormick WC, Teri L, Crane P, Kukull W. Exercise is associated with reduced risk for incident dementia among persons 65 years of age and older. *Ann Intern Med* 2006;144:73-81.
300. Lemaitre RN, Weiss NS, Smith NL, Psaty BM, Lumley T, Larson EB, Heckbert SR. Esterified estrogen and conjugated equine estrogen and the risk of incident myocardial infarction and stroke. *Arch Intern Med* 2006;166:399-404.
301. Wang Li, Larson EB, Bowen JD, van Belle G. Performance-based physical function and future dementia in older people. *Arch Intern Med* 2006;166:1115-20.
302. Ramos EM, Lin MT, Larson EB, Maezawa I, Tseng LH, Edwards KL, Schellenberg GD, Hansen JA, Kukull WA, Jin LW. Tumor necrosis factor alpha and interleukin 10 promoter region polymorphisms and risk of late-onset Alzheimer's disease. *Arch Neurol* 2006;63:1165-9.
303. Dai Q, Borenstein AR, Wu Y, Jackson JC, Larson EB. Fruit and vegetable juices and Alzheimer's disease: The KAME project. *Am J Med* 2006;119:751-9. PMID: PMC2266591
304. Gallagher T, Garbutt JM, Waterman AD, Flum DR, Larson EB. Choosing your words carefully: How physicians would disclose harmful medical errors to patients. *Arch Intern Med* 2006;166:1585-93.
305. Kurland BF, Gill TM, Patrick DL, Larson EB, Phelan EA. Longitudinal change in positive affect in community-dwelling older persons. *J Am Geriatr Soc* 2006;54:1846-53.
306. Tsuang D, Simpson K, Larson EB, Peskind E, Kukull W, Bowen JB, McCormick W, Teri L, Montine T, Thompson ML, Leverenz JB. Predicting lewy body pathology in a community-based sample with clinical diagnosis of Alzheimer's disease. *J Geriatr Psychiatry Neurol* 2006;19(4):195-201.
307. Li G., Larson E. Do statins lower risk of dementia and Alzheimer's disease? *Res Pract Alzheimers Dis* 2006;11:160-5.
308. Jackson L, Nelson J, Benson P, Neuzil K, Reid R, Psaty BM, Heckbert S, Larson EB, Weiss N. Functional status is a confounder of the association of influenza vaccine and risk of all cause mortality in seniors. *Int J Epidemiol* 2006;35(2):345-52. [Epub Dec 20, 2005].
309. Berke EM, Koepsell TD, Vernez-Moudon, A, Hoskins RE, Larson EB. Association of the built environment with physical activity and obesity in older persons. *Am J Public Health* 2007;97(3):486-92. [Epub Jan 31, 2007]. PMID:1805010
310. Berke EM, Gottlieb LM, Moudon AV, Larson EB. Protective Association of neighborhood walkability with depression in older men. *J Am Geriatr Soc*. Epub 2007;Feb 28; 1-8.
311. Larson EB, Wang L. Exercise reduces risk of dementia and Alzheimer's disease. *Research Pract Alzheimers Dis Cog Decline* 2007;12:38-41.
312. Li G, Rhew IC, Shofer JB, KukullWA, Breitner JCS, Peskind E, Bowen JD, McCormick W, Teri L, Crane PK, Larson EB. Age-varying association between blood pressure and risk

- of dementia in those aged 65 and older: a community-based prospective cohort study. *J Am Geriatr Soc* 2007;55:1161-7.
313. Li G, Larson EB, Sonnen JA, Shofer JB, Petrie EC, Schantz A, Peskind E, Raskind MA, Breitner JCS, Montine TJ. Statin therapy is associated with reduced neuropathologic changes of Alzheimer's disease. *Neurology* 2007;69(9):878-85.
 314. Sonnen JA, Larson EB, Crane PK, Haneuse S, Li G, Schellenberg GD, Craft S, Leverenz JB, Montine TJ. Pathological correlates of dementia in a longitudinal, population-based sample of aging. *Ann Neurology* 2007;62(4):406-13.
 315. Larson EB. Physicians should be civic professionals, not just knowledge workers. *Am J Med* 2007; 120(11):1005-9.
 316. Gray SL, Anderson ML, Crane P, Breitner J, McCormick W, Bowen J, Teri L, Larson E. Antioxidant vitamin supplement use and risk of dementia and Alzheimer's disease in older adults. *J Am Geriatr Soc* 2008;56:291-5. [*Epub Nov 27, 2007*].
 317. White AA, Gallagher TH, Krauss MJ, Garutt J, Waterman AD, Claiborne Dunagan W, Fraser VJ, Levinson W, Larson EB. The attitudes and experiences of trainees regarding disclosing medical errors to patients. *Acad Med* 2008;83:250-6.
 318. Leverenz JB, Hamilton R, Tsuang DW, Schantz A, Vavrek D, Larson EB, Kukull WA, Lopez O, Galasko D, Masliah E, Kaye J, Nixon R, Clark C, Trojanowski J, Montine TJ. Empiric refinement of pathologic assessment of dementia with Lewy bodies. *Brain Pathol*, 2008 Apr;18(2):220-4 [*Epub Jan 29, 2008*], PMID:2689097.
 319. Langa KM, Larson EB, Karlawish JH, Cutler DM, Kabeto MU, Kim SY, Hu HM, Rosen AB. Trends in the prevalence and mortality of cognitive impairment in the United States: Is there evidence of a compression of cognitive morbidity? *Alzheimer Dement*, 2008;4(2):134-44. PMID:2390845
 320. Lovasi GS, Moudon AV, Smith NL, Lumley T, Larson EB, Sohn DW, Siscovick DS, Psaty BM. Evaluating options for measurement of neighborhood socioeconomic context: evidence from a myocardial infarction case-control study. *J Health Place* 2008; 14(3):453-67. PMID:2442019
 321. Green BB, Cook AJ, Ralston JD, Fishman PA, Catz SL, Carlson J, Carrell D, Tyll L, Larson EB, Thompson RS. Effectiveness of home blood pressure monitoring, web communications, and pharmacist care on hypertension control: The e-BP randomized controlled trial. *JAMA* 2008; 299 (24):2857-67, PMID:PMC2715866.
 322. McBride CM, Alford CH, Reid RJ, Larson EB, Baxevanis AD, Brody LC. Putting science over supposition in the arena of personalized genomics. *Nat Genet* 2008;40(8):939-42. PMID:2531214.
 323. Gates GA, Anderson ML, Feeney MP, McCurry SM, Larson EB. Central auditory dysfunction in older people with memory impairment or Alzheimer's dementia. *Arch Otolaryngol Health Neck Surg* 2008; 134(7):771-7. PMID:2871110.
 324. Lovasi GS, Moudon AV, Pearson AL, Hurvitz PM, Larson EB, Siscovick DS, Berke EM, Lumley T, Psaty BM. Using built environment characteristics to predict walking for exercise. *Int J Health Geogr* 2008;7:10. PMID:2279119.

325. Nguyen HQ, Koepsell T, Unutzer J, Larson E, LoGerfo JP. Depression and use of a health plan-sponsored physical activity program by older adults. *Am J Prev Med* 2008;35(2):111-17. PMID:2496994.
326. Williams RL, Johnson SB, Greene SM, Larson EB, Green LA, Morris A, Confer D, Reaman G, Madigan R, Kahn J. Signposts along the NIH Roadmap for re-engineering clinical research: Lessons from the Clinical Research Networks initiative. *Arch Intern Med*, 2008;168(17):1919-25.
327. Crane PK, Narasimhalu K, Gibbons LE, Mungas DM, Haneuse S, Larson EB, Kuller L, Hall K, van Belle G. Item response theory facilitated calibrating cognitive tests and reduced bias in estimated rates of decline. *J Clin Epidemiol* 2008; 61(10):1018-27. PMID:2762121
328. Grembowski D, Anderson ML, Conrad DA, Fishman PA, Larson EB, Martin DP, Ralston JD, Carrell D, Hecht J. Evaluation of the Group Health Cooperative access initiative: Study design challenges in estimating the impact of a large-scale organizational transformation. *Qual Manag Health Care* 2008; 17(4):327-38.
329. Conrad DA, Fishman P, Grembowski D, Ralston J, Reid R, Martin D, Larson E, Anderson M. Access intervention in an integrated, prepaid group practice: effects on primary care physician productivity. *Health Serv Res* 2008;43(5 pt 2):1888-905. [Epub Jul 25, 2008] PMID:2654163.
330. Smith-Bindman R, Miglioretti DL, Larson EB. Rising use of diagnostic medical imaging in a large integrated healthcare system. *Health Affairs* 2008; 27(6):1491-1502. PMID:2765780.
331. Adler RN, Loyle CE, Gliberman J, Larson EB. Transforming men into killers: Attitudes leading to hands-on violence during the 1994 Rwandan genocide. *Global Public Health* 2008;3:3,291-307. PMID:1361111.
332. Hindorff LA, Burke W, Laberge AM, Rice KM, Lumley T, Leppig K, Larson EB, Psaty BM. Motivating factors for physician ordering of Factor V Leiden genetic tests. *Arch Intern Med*, Jan 2009;169 (1):68-74. [Epub Oct 24, 2008]. PMID:2651814
333. Woltjer RL, Sonnen JA, Sokal I, Rung L, Yang W, Kjerulf J, Klingert D, Johnson C, Rhew I, Tsuang D, Crane P, Larson EB, Montine TJ. Quantitation and mapping of cerebral detergent-insoluble proteins in the elderly. *Brain Pathol* 2009; 19(3):365-74. PMID:2704248
334. Gibbons LE, McCurry S, Rhoads K, Masaki K, White L, Borenstein AR, Larson EB, Crane PK. Japanese-English language equivalence of the cognitive abilities screening instrument among Japanese- Americans. *Int Psychogeriatr*, 2009 Feb;21(1):129-37. [Epub Oct 24, 2008]. PMID:2746009
335. Stirewalt DL, Choi YE, Sharpless NE, Pogossova-Agadjanyan EL, Cronk MR, Yukawa M, Larson, EB, Wood BL, Appelbaum FR, Radich JP, Heimfeld S. Decreased IRF8 Expression found in aging hematopoietic progenitor/stem cells. *Research Letter. Leukemia*, 2009 Feb;23(2):391-3. Epub 2008 Jul 3. PMID:2640437.

336. Sonnen JA, Larson EB, Brickell K, Crane PK, Woltjer R, Montine TJ, Craft S. Different Patterns of Cerebral Injury in Dementia with or without Diabetes. *Arch Neurology* 2009; 66(3): 315-22. Epub 2009 Jan 12. PMID:2766529
337. Sonnen JA, Larson EB, Gray SL, Wilson A, Kohama SG, Crane PK, Breitner JCS, Montine TJ. Free radical damage to cerebral cortex in Alzheimer's disease, microvascular brain injury, and smoking. *Ann Neurol* 2009;65(2):226-9. PMID:2729331
338. Haneuse S, Schildcrout J, Crane P, Sonnen J, Breitner J, Larson E. Adjustment for selection bias in observational studies with application to the analysis of autopsy data. *Neuroepidemiol* 2009;32(3):229-39. [Epub Jan 29, 2009]. PMID:2698450
339. Hughes TF, Borenstein AR, Schofield E, Wu Y, Larson E. Association between late-life body mass index and dementia: The *Kame* Project. *Neurology* 2009;72(20):1741-6. PMID:2683740.
340. Zabetian CP, Yamamoto M, Lopez A, Ujike H, Mata IF, Izumi Y, Kaji R, Maruyama H, Morino H, Oda M, Hutter CM, Edwards K, Schellenberg GD, Tsuang D, Yearout D, Larson EB, Kawakami H. LRRK2 mutations and risk variants in Japanese patients with Parkinson's disease. *Mov Disord* 2009;24(7):1034-41. [Epub Apr 2, 2009] PMID:2827255.
341. Breitner JCS, Haneuse SJPA, Walker R, Dublin S, Gray SL, Larson EB. Risk of dementia and AD with prior exposure to NSAIDs in an elderly community-based cohort. *Neurology* 2009;72:1899-1905. Epub 2009 Apr 22. PMID:2690966
342. O'Hare Ann M, Kaufman JS, Covinsky KE, Landefeld CS, McFarland LV, Larson EB. Current guidelines for using angiotensin-converting enzyme inhibitors and angiotensin II-receptor antagonists in chronic kidney disease: is the evidence base relevant to older adults? *Ann Intern Med* 2009;150:717-24.
343. Tsuang D, Larson EB, Bolen E, Thompson ML, Peskind E, Bowen J, McCormick W, Teri L, Kukull W, Vavrk D, Montein T, Leverenz JB. Visual Hallucinations in Dementia: A Prospective Community-Based Study with Autopsy. *Am J Geriatr Psychiatry*, 2009;17(4):317-23. PMID:2742470
344. Kilo CM, Larson EB. Exploring the harmful effects of healthcare [commentary]: *JAMA* 2009;302(1):89.
345. McBride CM, Alford SH, Reid RJ, Larson EB, Baxevanis AD, Brody LC. Characteristics of users of online personalized genomic risk assessments: Implications for physician-patient interactions. *Genet Med* 2009;11(8):582-7. PMID:3341609.
346. Longstreth WT, Sonnen JA, Koepsell TD, Kukull WA, Larson EB, Montine TJ. Associations between micro-infarcts and macroscopic vascular findings on neuropathologic examination in 2 databases. *Alzheimer Dis Assoc Disord* 2009;23(3):291-4. PMID:2919361
347. Khachaturian ZS, Camí J, Andrieu S, Avila J, Boada Rovira M, Breteler M, Froelich L, Gauthier S, Gómez-Isla T, Khachaturian AS, Kuller LH, Larson EB, Lopez OL, Martinez-Lage JM, Petersen RC, Schellenberg GD, Sunyer J, Vellas B, Bain LJ. Creating a transatlantic research enterprise for preventing AD. *Alzheimers Dement* 2009;5(4):361-6. PMID:3295837.

348. Larson EB. Population-based neuropathology: the best of times. *J Alzheimers Dis* 2009;18:643-44. [Epub Jul 20, 2009]
349. Wang LY, Larson EB, Sonnen JA, Shofer JB, McCormick W, Bowen JD, Montine TJ, Li G. Blood pressure and brain injury in older adults: Findings from a community-based autopsy study. *J Am Geriatr Soc* 2009, 57:1975-81. [Epub Sep 28, 2009]. PMID:2818442.
350. Wang L, Leverenz JB, Larson E, Vavrek DA, Kukull W, McCormick WC, Bowen JD, Teri L, Montine T, Tsuang DW. Cognitive impairment in older adults without dementia: clinical and pathologic outcomes in a community-based sample. *J Geriatr Psychiatry Neurol* 22(4):256-65. [Epub May 11, 2009] PMID:2783244.
351. Weppner WG, Hollon MF, Chew L, Larson EB. Direct-to-consumer offers for free and discounted medications on the internet: a content analysis of “e-Samples”. *Arch Intern Med*. 2009 Nov 23;169(21):2024-30.
352. Ralston JD, Grembowski D, Fishman PA, Martin DP, Conrad DA, Larson EB. Group Health Cooperative's transformation towards patient-centered access. *Med Care Res Rev* 2009 Dec;66(6):703-24. [Epub 2009 Jun 23.]
353. Haneuse S, Larson E, Walker R, Montine T, Sonnen J. Neuropathology-based risk scoring for dementia diagnosis in the elderly. *J Alzheimers Dis* 2009;17(4):875-85. [Epub Jun 19, 2009]. PMID:2852462
354. Reid RJ, Fishman P, Yu O, Ross TP, Tufano JT, Soman MP, Larson EB. Patient-centered medical home demonstration: a prospective, quasi-experimental, before and after evaluation. *Am J Manag Care* 2009, Sep 1;15(9):e71-87.
355. Dublin S, Jackson ML, Nelson JC, Weiss NS, Larson E, Jackson LA. Statin use and risk of community-acquired pneumonia in older people: population-based case-control study. *BMJ* 2009; June 16;338:b2137. PMID:2697311.
356. Larson EB. Group Health Cooperative--One coverage-and-delivery model for accountable care. *NEJM [Perspective]* 2009;361;17:1620-22.
357. Montine T, Larson EB. Late life dementias: Does this unyielding global challenge require a broader view? *JAMA* 2009;302(23):2593-4. PMID:2827770.
358. Boger-Megiddo I, Heckbert S, Weiss NS, McKnight B, Furberg CD, Wiggins KL, Delaney JAC, Siscovick D, Larson E, Lamaitre RN, Smith NL, Rice KM, Glazer NL, Psaty B. Myocardial infarction and stroke associated with diuretic based two drug antihypertensive therapies: population based case-control study. *BMJ* 2010;340:c103. [Epub 2010 Jan]. PMID:2811239
359. Ehlenbach WJ, Hough CL, Crane PK, Haneuse SJ, Carson SS, Curtis JR, Larson EB. Association between acute care and critical illness hospitalization and cognitive function in older adults. *JAMA*, 2010;303(8):763-70. PMID:2943865.
360. Sonnen JA, Larson EB, Haneuse S, Woltjer R, Li G, Crane PK, Craft S, Montine TJ. Neuropathology in the adult changes in thought study: A review. *J Alzheimers Dis* 2010 Jan 1;18(3):703-11. [Epub Aug 3, 2009].

361. Ralston JD, Coleman K, Reid RJ, Handley MR, Larson EB. Patient experience should be part of meaningful use criteria. *Health Affairs* 2010;29 (4):607-13.
362. Hensley Alford S, McBride CM, Reid R, Larson E, Baxevanis AD, Brody LC. Participation in genetic testing research varies by social group. *Public Health Genomics* 2011;85-93. [*Epub March 18, 2010*]. PMID:3214933.
363. Larson EB, Reid RJ. The patient-centered medical home movement: Why now? *JAMA*, [commentary], 2010;303(16):1644-5.
364. Sonnen JA, Postupna N, Larson Eb, Crane PK, Rose SE, Montine KS, Leverenz JB, Montine TJ. Pathologic correlates of dementia in individuals with Lewy body disease. *Brain Pathol* 2010;20(3):654-9. PMID:2881486
365. Li G, Shofer JB, Rhew IC, Kukull WA, Peskind ER, McCormick W, Bowen JD, Schellenberg GD, Crane PK, Breitner JC, Larson EB. Age-varying association between statin use and incident Alzheimer's disease. *J Am Geriatr Soc* 2010 Jul;58(7):1311-7. [*Epub Jun 1, 2010*]. PMID:3176730
366. Tsuang D, Larson EB, Li G, Shofer JB, Montine KS, Thompson ML, Sonnen JA, Crane PK, Leverenz JB, Montine TJ. Association between lifetime cigarette smoking and lewy body accumulation. *Brain Pathol* 2010; 20(2):412-8. [*Epub Jun 15, 2009*]. PMID:2864364
367. Reid RJ, Coleman K, Johnson EA, Fishman PA, Hsu C, Soman MP, Trescott CE, Erikson M, Larson EB. The Group Health medical home at year two: cost savings, higher patient satisfaction, and less burnout for providers. *Health Aff* 2010;29(5):835-43.
368. Larson EB. Prospects for delaying the rising tide of worldwide late-life dementias. *Intl Psychogeriatrics* 2010;22(8):1196-1202. [*Epub July 2010*]. PMID:3164829
369. O'Hare A, Rodriguez RA, Hailpern SM, Larson EB, Tamura MK. Regional variation in health care intensity and treatment practices for end-stage renal disease in older adults. *JAMA* 2010;304(2):180-6. PMID:3477643.
370. Trinidad S, Fullerton SM, Bares JM, Jarvik GP, Larson EB, Burke W. Genomic research and wide data sharing: Views of prospective participants. *Genet Med* 2010;12(8):486-95. [*Epub Jun 2010*]. PMID:3045967
371. McCurry SM, Pike KC, Logsdon RG, Vitiello MV, Larson EB, Teri L. Predictors of short and long-term adherence to a daily walking program in persons with Alzheimer's Disease. *Am J Alzheimers Dis Other Demen* 2010;25(6):505-12. [*Epub Jul 26, 2010*]. PMID: 2935497.
372. Ludman EJ, Fullerton SM, Spangler L, Brown-Trinidad S, Fugii MM, Jarvik GP, Larson EB, Burke W. Glad you asked: participants' opinions of re-consent for dbGap data submission. *J Empir Res Hum Res Ethics* 2010;5(3):9-16. PMID: 3071850
373. Sonnen JA, Larson EB, Walker RL, Haneuse S, Crane PK, Gray SL, Breitner JCS, Montine TJ. Nonsteroidal anti-inflammatory drugs are associated with increased neuritic plaques. *Neurology* 2010;75:1203-10. [*Epub Sept 1, 2010*]. PMID:3013492

374. Coleman K, Reid RJ, Johnson E, Hsu C, Ross TR, Fishman P, Larson E. Implications of reassigning patients for the medical home: a case study. *Ann Fam Med* 2010;8(6):493-8. PMID: 2975683.
375. Weppner WG, Ralston JD, Koepsell TD, Grothaus LC, Reid RJ, Jordan L, Larson EB. Use of a shared medical record with secure messaging by older patients with diabetes. *Diabetes Care* 2010; 33(11):2314-9. [Epub Aug 25, 2010] PMID: 2963486.
376. Trinidad SB, Fullerton SM, Ludman EJ, Jarvik GP, Larson EB, Burke W. Research ethics. Research practice and participant preferences: the growing gulf. *Science* 2011;331:287-8. PMID:3044500.
377. Gates GA, Gibbons LE, McCurry SM, Crane PK, Feeney MP, Larson EB. Executive dysfunction and presbycusis in older persons with and without memory loss and dementia. *Cogn Beh Neurol*, 2010 Dec;23(4):218-23. PMID:3058598
378. McCarty CA, Chisholm RL, Chuta CG, Kullo I, Jarvik G, Larson EB, Li R, Masys DR, Ritchie MD, Roden DM, Struewing J, Wolf WA. The eMERGE Network: A consortium of biorepositories linked to electronic medical records data for conducting genomic studies. *BMC Med Genomics* 2011;4:13. [Epub Jan 2011] PMID:3038887.
379. Rocca WA, Petersen RC, Knopman DS, Hebert LE, Evans DA, Hall KS, Gao S, Unverzagt FW, Langa KM, Larson EB, White LR. Trends in the incidence and prevalence of Alzheimer's disease, dementia, and cognitive impairment in the United States. *Alzheimers Dement*, 2011;7(1):80-93. PMID: PMC3026476
380. Knopman DS, Petersen RC, Rocca WA, Larson EB, Ganguli M. Passive case-finding for Alzheimer's disease and dementia in two U.S. communities. *Alzheimers Dement*, 2011;7(1):53-60. PMID:3137259
381. Gray SL, Walker R, Dublin S, Haneuse S, Crane PK, Breitner JCS, Bowen J, McCormick W, Larson EB. Histamine-2 Receptor antagonist use and incident dementia in an older cohort. *J Am Geriat Soc* 2011;59(2):251-7. PMID:3115775
382. Snapinn KW, Larson EB, Kawakami H, Ujike H, Borenstein AR, Izumi Y, Kaji R, Maruyama H, Mata IF, Morino H, Oda M, Tsuang DW, Yearout D, Edwards KL, Zabetian CP. The UCHL1 S18Y polymorphism and Parkinson's disease in a Japanese population. *Parkinsonism and Relat Disord* 2011;17(6):473-5. [Epub Feb 22, 2011] PMID:3119730.
383. Trittschuh EH, Crane PK, Larson EB, Cholerton B, McCormick WC, McCurry S, Bowen JD, Baker LD, Craft S. Effects of varying diagnostic criteria on MCI in a community based sample. *J Alzheimer's Dis* 2011;25(1):163-73. [Epub Mar 2 2011]. PMID:31146555.
384. White AA, Bell SK, Krauss MJ, Garbutt J, Dunagan WC, Fraser VJ, Levinson W, Larson EB, Gallagher TH. How trainees would disclose medical errors: educational implications for training programmes. *Med Ed* 2011;45:372-80. PMID:3501535.
385. Gates GA, Anderson ML, McCurry SM, Feeney MP, Larson EB. Central auditory dysfunction as a harbinger of Alzheimer's dementia. *Arch Otolaryngol Head Neck Surg* 2011;137(4):390-5. PMID:3170925.

386. Naj AC, Jun G, Beecham GW, Wang L-S, Narayan Vardarajan B, Buross J, Gallins PJ, Buxbaum JD, . . . Larson EB, et al. Common variants in MS4A4/MS4A6E, CD2AP, CD33, and EPHA1 are associated with late-onset Alzheimer's disease. *Nat Genetics* 2011;43(5):436-41. [Epub Apr 3 2011] PMID:3090745.
387. McCurry SM, Pike K, Vitiello MV, Logsdon RG, Larson EB, Teri L. Increasing walking and bright light exposure to improve sleep in community-dwelling persons with Alzheimer's disease: Results of a randomized, controlled trial. *J Am Geriatr Soc* 2011;59(8):1393-402. [Epub Jul 28, 2011] PMID:3158242.
388. Dublin S, Anderson ML, Haneuse SJ, Heckbert SR, Crane PK, Breitner JCS, McCormick W, Bowen JD, Teri L, McCurry SM, Larson EB. Atrial fibrillation and risk of incident dementia: a prospective cohort study. *J Am Geriatr Soc* 2011;59(8):1369-75. [Epub Aug 1, 2011] PMID:3289545.
389. Sonnen JA, Santa Cruz K, Hemmy LS, Woljer R, LEverenz JB, Montine KS, Jack CR, Kaye J, Lim K, Larson EB, White L, Montine TJ. Ecology of the aging human brain. *Arch Neurol* 2011; 68(8):1049-56. PMID:3218566
390. Teri L, McCurry SM, Logsdon RG, Gibbons LE, Buchner DM, Larson EB. A randomized controlled clinical trial of SPA – the Seattle protocol for activity in older adults. *J Am Geriatr Soc* 2011; 59(7):1188-96. PMID:3318986.
391. Li G, Wang LY, Shofer JB, Thompson ML, Peskind ER, McCormick W, Bowen JD, Crane PK, Larson EB. Temporal relationship between depression and dementia – findings from a large community-based 15 year follow-up study. *Arch Gen Psychiatry* 68(9):970-7. [Epub Sept 2011] PMID:3289582.
392. O'Hare AM, Choi AI, Boscardin WJ, Clinton W, Zawadski I, Hebert PL, Tamura MK, Taylor L, Larson EB. Trends in timing of initiation of chronic dialysis in the United States. *Arch Intern Med* 2011;171(18):1663-9.
393. Back SA, Kroenke CD, Sherman LS, Lawrence G, Gong X, Taber EN, Sonnen JA, Larson EB, Montine TJ. White matter lesions defined by diffusion tensor imaging in older adults. *Ann Neurol* 2011;70:465-76. PMID:3177155.
394. Fishman PA, Anderson M, Cook AJ, Raltson JD, Catz SL, Carlson J, Larson EB, Green BB. Accuracy of blood pressure measurements reported in an electronic medical record during routine primary care visits. *J Clin Hypertens* 2011;13:821-8. [Epub Sep 13, 2011] PMID:3211104
395. Denny JC, Crawford DC, Ritchie MD, Bielski SJ, Basford MA, Bradford Y, Chai HS, Zuvich R, . . .Larson EB, et al. Variants near FOXE1 are associated with hypothyroidism and other thyroid conditions: using electronic medical records for genome-and phenome-wide studies. *Am J Hum Genet* 2011;89(4):529-42. PMID:3188836.
396. Crosslin DR, Weston N, Nelson S, Ehrlich K, Hart G, McDavid A, Carlson C, Larson EB, Jarvik GP. Genetic variants associated with the white blood cell count in 13,923 subjects in the eMERGE Network. *Human Genetics* 2012;131(4):639-52. [Epub Oct 30 2011] PMID:3640990.

397. Boudreau DM, Yu O, Gray SL, Raebel MA, Johnson J, Larson EB. Concomitant use of cholinesterase inhibitors and anticholinergics: Prevalence and outcomes. *J Am Geriatr Soc*, 2011;59(11):2069-76. [Epub Oct 22, 2011]
398. Postupna N, Rose SE, Bird TD, Gonzalez-Cuyar LF, Sonnen JA, Larson EB, Keene CD, Montine TJ. Novel antibody capture assay for paraffin-embedded tissue detects wide-ranging amyloid beta and paired helical filament-tau accumulation in cognitively normal older adults. *Brain Pathol* 2012;22(4):472-84. [Epub Oct 14 2011]. PMID:3295908.
399. Ridpath JR, Greene SM, Larson EB. Can integrating health literacy into the patient-centered medical home help us weather the perfect storm? *J Gen Intern Med* 2012;27(5):588-94. [Epub Jan 4, 2012] PMID:3326113
400. O'Hare AM, Batten A, Pavkov ME, Burrows NR, Taylor L, Gupta I, Todd-Stenberg J, Rodriguez RA, Murtagh FEM, Larson EB, William DE. Trajectories of kidney function decline in the 2 years before initiation of long-term dialysis. *Am J Kidney Dis* 2012;59(4):513-22 [Epub Feb 4, 2012]. PMID:3312937
401. Phelan EA, Borson S, Grothaus L, Balch S, Larson EB. Association of incident dementia with hospitalizations. *JAMA* 2012;307(2):165-72. PMID:3312921.
402. Fishman PA, Reid RJ, Larson EB, Coleman K, Johnson EA, Hsu C, Toss TR, Liss D, Tufano J. Impact on seniors of the patient centered medical home: Evidence from a pilot study. *Gerontol* 2012;52(5):703-11 [Epub March 15, 2012]. PMID:3605940
403. Hsu C, Coleman K, Ross TR, Johnson E, Fishman P, Larson E, Liss D, Trescott C, Reid RJ. Spreading a patient-centered medical home redesign: a case study. *J Amb Care Manage* 2012;35(2):99-108.
404. Kaphingst K, McBride CM, Wade C, Alford SH, Reid R, Larson E, Baxevanis AD, Brody LC. Patients' understanding of and responses to multiplex genetic susceptibility test results. *Genet Med* 2012;14(7):681-7. PMID:3417078
405. Reid RJ, Larson EB. Improvement happens: doctors talk about the medical home – an interview with Charles Mayer, MD, MPH and Eric Seaver, MD. *J Gen Intern Med* 2012; 27(7):871-5. [Epub April 7, 2012] PMID:3378746
406. Montine TJ, Sonnen JA, Montine KS, Crane PK, Larson EB. Adult changes in thought study: Dementia is an individually varying convergent syndrome with prevalent clinically silent diseases that may be modified by some commonly used therapeutics. *Curr Alzheimer Res*, 2012;9(6):718-23. [Epub April 2, 2012]. PMID:3409333.
407. Cholerton B, Baker LD, Trittschuh EH, Crane PK, Larson EB, Arbuckle M, Hernandez H, McCurry SM, Bowen JD, McCormick WC, Craft S. Insulin and sex interactions in older adults with mild cognitive impairment. *J Alzheimers Dis* 2012;31(2):401-10. [Epub May 9, 2012]. PMID:3798013
408. Reid R, McBride CM, Hensley Alford S, Price C, Baxevanis AD, Brody LC, Larson EB. Association between health-service use and multiplex genetic testing. *Genetics Med* 2012; 14(10):852-9. [Epub May 17, 2012] PMID:3424345

409. Trinidad SB, Fullerton SM, Bares JM, Jarvik GP, Larson EB, Burke W. Informed consent in genome-scale research: What do prospective participants think? *Am J Bioethics Prim Res*, 2012;3(3):3-11 [*Epub June 19, 2012*], PMID:3593675.
410. Jun G, Vardarahan BN, Buross J, Yu CE, Hawk MV, Dombroski BA, Crane PK, Larson EB, Mayeux R, Haines JL, Lunetta KL, Pericak-Vance MA, Schellenberg GD, Farrer LA, Alzheimer's Disease Genetics Consortium. Comprehensive search for Alzheimer Disease susceptibility loci in the APOE region. *Arch Neurol* 2012;69(10):1270-9. [*Epub Aug 6 2012*]; PMID:3579659.
411. Greene SM, Reid RJ, Larson EB. Implementing the learning health system: from concept to action. *Ann Intern Med*, 2012;157:207-10.
412. Allen M, Zou F, Chai HS, Younkin CS, Crrok J, Pankratz VS, Carrasquillo MM, Rowley CN, . . Alzheimer's Disease Genetics Consortium (including Larson EB), et al. Novel late-onset Alzheimer's disease loci variants associate with brain gene expression. *Neurology* 2012; 79 (3):221-8. [*Epub Jun 20, 2012*] PMID:3398432
413. Zou F, Chai HS, Younkin CS, Allen M, Crook J, Pankratz VS, Carrasquillo MM, Rowley CN. . . Alzheimer's Disease Genetics Consortium (including Larson EB), et al. Brain expression genome-wide association study (eGWAS) identifies human disease-associated variants. *PLoS Genetics* 2012; 8(6) [*Epub Jun ,7 2012*] PMID:3369937
414. Tsuang D, Leverenz JB, Lopez OL, Hamilton RL, Bennett DA, Schneider JA, Buchman AS, Larson EB, Crane PK, Kaye JA, Kramer P, Woltjer R, Kukull W, Nelson PT, Jicha GA, Neltner JH, Galasko D, Masliah E, Trojanowski JQ, Schellenberg GD, Yearout D, Huston H, Fritts-Penniman A, Mata IF, Wan JY, Edwards KL, Montine TJ, Zabetian CP. GBA mutations increase risk for Lewy body disease with and without Alzheimer's disease pathology. *Neurology* 2012;79(19):1944-50. PMID:3484986.
415. O'Hare AM, Walker R, Haneuse S, Crane PK, McCormick WC, Bowen JD, Larson E. Relationship between longitudinal measures of renal function and onset of dementia among a community cohort of older adults. *J Am Geriatr Soc* 2012;60(12):2215-22. PMID:3531894.
416. Tsuang D., Leverenz JB, Lopez OL, Hamilton RL, Bennett DA, Schneider JA, Buchman AS, Larson EB, et al. APOE β 4 increases risk for dementia in pure synucleinopathies. *Arch Neurol*, 2013; 70(2):223-8. [*Epub Nov 19, 2012*] PMID:3580799
417. Li G, Bekris LM, Leong L, Steinbart EJ, Shofer JB, Crane PK, Larson EB, Peskind ER, Bird TD, Yu C. *TOMM40* intron 6 poly-T length, age-at-onset and neuropathology of AD in individuals with APOE ϵ 3/ ϵ 3. *Alzheimer's & Dementia* 2013;9(5):554-61. [*Epub Nov 22, 2012*]; PMID:3606272.
418. Dams-O'Connor K, Gibbons LE, Bowen JD, McCurry SM, Crane PK, Larson EB. Risk for late-life injury, dementia, and death among individuals with traumatic brain injury. *J Neurol, Neurosurg, Psychiatry*, 2013;84(2):177-82. [*Epub Nov 21 2012*] PMID:3752841
419. Crosslin DR, McDavid A, Weston N, Zheng X, Hart E, de Andrade M, Kullo IJ, McCarty CA, . . . Larson EB, et al. Genetic variation associated with circulating monocyte count in the eMERGE Network. *Hum Mol Genet* 2013;22(10):2119-27. [*Epub Jan 2013*] PMID:3633369.

420. Gray S, Anderson ML, Hubbard RA, LaCroix A, Crane PK, McCormick W, Bowen JD, McCurry SM, Larson EB. Frailty and incident dementia. *J Gerontol A Biol Sci Med Sci* 2013;68(9):1083-90. [Epub Feb 19 2013]. PMID:3738027.
421. Schick UM, McDavid A, Crane PK, Weston N, Ehrlich K, Newton KM, Wallace R, Bookman E, et al. Confirmation of the reported association of clonal chromosomal mosaicism with an increased risk of incident hematologic cancer. *PLoS ONE* 2013;8(3): [Epub Mar 22, 2013] PMID:3606281.
422. Reitz C, Jun G, Naj A, Rajbhandary R, Vardarajan BN, Wang LS, Valladares O, Lin CF. .Larson EB, et al. Variants in the ATP-Binding cassette transporter (*ABCA7*), apolipoprotein E ϵ 4, and the risk of late-onset Alzheimer disease in African Americans. *JAMA* 2013;309(14):1483-92. PMID:3667653.
423. Cholerton B, Larson EB, Baker LD, Craft S, Crane PK, Millard SP, Sonnen JA, Montine TJ. Neuropathologic correlates of cognition in a population-based sample. *J Alzheimers Dis* 2013;36(4):699-709. [Epub May 10, 2013] PMID:3737376.
424. Ritchie MD, Denny JC, Zubich RL, Crawford DC, Schildcrout JS, Bastarache L, Ramirez AH, Mosley JD, et al. Genome- and phenome-wide analysis of cardiac conduction identifies markers of arrhythmia risk. *Circulation* 2013;127(13):1377-85. [Epub Mar 5, 2013] PMID:3713791.
425. Holton P, Ryten M, Nalls M, Tratzuni D, Weale ME, Hernandez D, Crehan H. .Larson EB, et al. Initial assessment of the pathogenic mechanisms of the recently identified Alzheimer risk Loci. *Ann Hum Genet*. 2013 Mar;77(2):85-105. [Epub Jan 30, 2013]. PMID:3578142.
426. McDavid A, Crane P, McCormick W, Newton K, Weston N, Ehrlich K, Spangler L, Hart E, et al. Enhancing the power of genetic association studies through use of Silver standard cases derived from EMR's. *PLoS One* 2013;8(6): e63481. doi: 10.1371/journal.pone.0063481. Print 2013
427. Gottesman O, Kuivaniemi H, Tromp G, Faucett WA, Li R, Manolio TA, Sanderson SC, Kanny J. .Larson EB, et al. The electronic medical records and genomics (eMERGE) Network: Past, Present and Future. *Genet Med*, 2013:761-71. [Epub June 6, 2013]. PMID:3795928.
428. Crane PK, Walker R, Hubbard RA, Li G, Nathan DA, Zheng H, Haneuse S, Craft S, Montine TJ, Kahn SE, McCormick W, McCurry SM, Bowen JD, Larson EB. Glucose levels and risk of dementia. *N Eng J Med* 2013;369(6):540-48.
429. Nelson J, Marsh T, Lumley T, Larson EB, Jackson LA, Jackson ML, and for the Vaccine Safety Datalink Team. Validation sampling can reduce bias in healthcare database studies: an illustration using influenza vaccination effectiveness. *J Clin Epidemiol* 2013;66:S110-21.
430. Miyashita A, Koike A, Jun G, Wang L, Takahashi S, Matsubara E, Kawarabayashi T. .Larson EB, et al. *SORL1* is genetically associated with late-onset Alzheimer's disease in Japanese, Koreans and Caucasians. *PLoS ONE* 8(4):e58618. Doi:10.1371/journal.pone.0058618. [Epub April 2, 2013].

431. Shameer K, Denny JC, Ding K, Jouni H, Crosslin DR, de Andrade M, Chute CG, Peissig P, Larson EB, et al. A genome-and phenome-wide association study to identify genetic variants influencing platelet count and volume and their pleiotropic effects. *Hum Genet*, 2014;133:95-109. [Epub Sept 12, 2013]
432. Lambert JC, Ibrahim-Verbaas CA, Harold D, Naj AC, Sims R, Bellenguez C, Jun G, DeStefano AL, Larson EB, et al. Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. *Nat Genet* 2013;45(12):1452-8. [Epub Oct 27, 2013].
433. Borenstein A, Wu Y, Bowen JS, McCormick WM, Uomoto J, McCurry SM, Schellenberg G, Larson EB. Incidence rates of dementia, Alzheimer's disease and vascular dementia in a population-based study of Japanese Americans in Seattle, WA: The Kame Project, *Alzheimer Dis Assoc Disord*, 2014;28(1):23-9. [Epub Sept 16, 2013].
434. Dublin S, Anderson ML, Heckbert SR, Hubbard RA, Sonnen JA, Carne PK, Montine TJ, Larson EB. Neuropathologic changes associated with atrial fibrillation in a population-based autopsy cohort. *J Gerontol A Biol Sci Med Sci* 2014;69(5):609-15. [Epub Sept 28, 2013].
435. Fishman PA, Cook AJ, Ralston JD, Anderson M, Catz SL, Carrell D, Carlson J, Larson EB, Green BB. Improving BP control through electronic communications: an economic evaluation. *Am J Man Care*, 2013;19(9):709-16.
436. Denny JC, Bastarache L; Ritchie MD, Carroll RJ, Zink R; Mosley JD, Field JR, Pulley JM; . . .Larson EB, et al. Systematic comparison of phenome-wide association study of electronic medical record data and genome-wide association study data. *Nat Biotechnol* 2013;31(12):1102-11. [Epub Nov 24, 2013]
437. Larson EB, Yaffe K, Langa K. New insights into the dementia epidemic. *N Engl J Med* 2013;369(24):2275-7. [Epub Nov 27, 2013] PMC4130738
438. Ridge PG, Mukherjee S, Crane P, Kauwe JSK. . .Larson EB, Alzheimer's Disease Genetics Consortium. Alzheimers disease: analyzing the missing heritability. *PLoS ONE* 2013;8(11): e79771. doi: 10.1371/journal.pone.0079771. [Epub Nov 7, 2013] PMID:3820606
439. Mosley JD, Van Driest SL, Larkin EK, Weeke PE, Witte JS, Wells QS, Karnes JH, Guo Y, Bastarache L, Olson LM, McCarty CA, Pacheco JA, Jarvik GP, Carrell DS, Larson EB, Crosslin DR, Kullo IJ, Tromp G, Kuivaniemi H, Carey DJ, Ritchie MD, Denny JC, Roden DM. Mechanistic Phenotypes: An Aggregative Phenotyping Strategy to Identify Disease Mechanisms Using GWAS Data. *PLoS ONE* 2013;201;8(12):e81503. doi: 10.1371/journal.pone.0081503 [Epub Dec 12, 2013]
440. O'Hare AM, Hotchkiss JR, Tamura MK, Larson EB, Hemmelgarn BR, Batten A, Covinsky KE. Interpreting treatment effects from clinical trials in the context of real world risk information: the example of end-stage renal disease prevention in order adults. *JAMA Intern Med* 2014;174(3):391-7. [Epub Jan 13, 2014]
441. Lemaitre RN, Johnson CO, Hesselson S, Sootoodhenia N, McKnight B, Sitlani CM, Rea TD, King IB, Kwork PY, Mak A, Li G, Brody J, Larson E, Mozaffarian D, Psaty BM, Huertas- Vazquez A, Tardif JC, Albert CM, Lyytikainen LP, Arking DE, Kaab S, Huikuri

- HV, Krijthe BP, Eijgelsheim M, Wang YA, Reinier K, Lehtimaki T, Pulit SL, Brugada R, Muller-Nurasyid M, Newton-Cheh CH, Karhunen PJ, Stricker BH, Boyette P, Rotter JI, Chugh SS, Chakravarti A, Jouven X, Siscovick DS. Common variation in fatty acid metabolic genes and risk of incident sudden cardiac arrest. *Heart Rhythm* 2014; 11(3):471-7.
442. Steiner J, Paolino AR, Thompson EE, Larson E. Sustaining research networks: the twenty-year experience of the HMORN. eGEMS (Generating Evidence & Methods to improve patient outcomes) 2014;2(2), Art 1.
443. Nelson PT, Estus S, Abner EL, Parikh I, Malik M, Neltner JH, Ighodaro E, Wang W, Wilfred BR, Wang L, Kukull WA, Nandakumar K, Farman ML, Poon WW, Corrada MM, Kawas CH, Cribbs DH, Bennett DA, Schneider JA, Larson EB, Crane PK, Valladares O, Schmitt FA, Kryscio RJ, Jicha GA, Smith CD, Scheff SW, Sonnen JA, Haines JL, Pericak-Vance MA, Mayeux R, Farrer LA, Van Eldik LJ, Horbinski C, Green RC, Gearing M, Poon LW, Kramer PL, Woltjer RL, Montine TJ, Partch AM, Rajic AJ, Richmire K, Monsell SE, Alzheimer's Disease Genetic Consortium, Schellenberg G, Fardo DW. ABCC9 gene polymorphism is associated with hippocampal sclerosis of aging pathology. *Acta Neuropathol.* 2014;127(6):825-43. [Epub 2014 Apr 27] PMID: PMC4113197
444. Rasmussen-Torvik L, Stallings S, Gordon A, Almoguera B, Basford M, Bielinski S, Brautbar A, Brilliant M, Carrel D, Connolly J, Crosslin D, Doheny K, Gallego C, Gottesman O, Kim D, Leppig K, Li R, Lin S, Manzi S, Mejia A, Pacheco J, Pan V, Pathak J, Perry C, Peterson J, Prows C, Ralston J, Rasmussen L, Ritchie M, Sadhasivam S, Scott S, Smith M, Vega A, Vinks A, Volpi S, Wolf W, Bottinger E, Chisholm R, Chute C, Haines J, Harley J, Keating B, Holm I, Kullo I, Jarvik G, Larson E, Manolio T, McCarthy C, Nickerson D, Scherer S, Williams M, Roden D, Denny J. Design and Anticipated Outcomes of the eMERGE-PGx Project: A Multi-Center Pilot for Pre-Emptive Pharmacogenomics in Electronic Health Record systems. *Clin Pharmacol Ther.* 2014. doi: 10.1038/clpt.2014.137. [Epub June 24, 2014] PMID: 24960519
445. Tom SE, Hubbard RA, Crane PK, Haneuse SJ, Bowen J, McCormick WC, McCurry S, Larson EB. Characterization of dementia and Alzheimer Disease in an older population: Updated incidence and life expectancy with and without dementia. *Am J Public Health,* 2015;105:408-13. [Epub July 17, 2014]. PMID: 25033130.
446. Ennis SK, Larson EB, Grothaus L, Helfrich CD, Balch S, Phelan EA. Association of living alone and hospitalization among community-dwelling elders with and without dementia. *J Gen Intern Med,* 2014;29(11):1451-9. PMID: PMC4238219.
447. Escott-Price V, Bellenguez C, Wang L, Choi S, Harold D, Jones L, Holmans P, Gerrish A, Vedernikov A, Richards A, DeStefano AL, Lambert J, Ibrahim-Verbaas, Naj AC, Sims R, Jun G, Bis JC, Beecham GW, Grenier-Boley B, Russo G, Thornton-Wells TA, Jones N, Smith AV, Chouraki V, Thomas C, Ikram MA, Zelenika D, Vardarajan BN, Kamatani Y, Lin C, Schmidt H, Kunkle B, Dunstan ML, Vronskaya M, the UK Brain Expression Consortium, Johnson AD, Ruiz A, Bihoreau M, Reitz C, Pasquier F, Hollingworth P, Hanon O, Fitzpatrick A, Buxbaum JD, Champion D, Crane PK, Baldwin CT, Becker T,

Gudnason V, Cruchaga C, Craig D, Amin N, Berr C, Lopez O, De Jager PL, Deramecourt V, Johnston JA, Evans D, Lovestone S, Letenneur L, Hernandez I, Rubinsztein DC, Eiriksdottir G, Sleegers K, Goate AM, Fievet N, Huentelman MJ, Gill M, Brown K, Kamboh MI, Keller L, Barberger-Gateau P, McGuinness B, Larson EB, Myers AJ, Dufouil C, Todd S, Wallon D, Love S, Rogaeva E, Gallacher J, St George-Hyslop P, Clarimon J, Lleo A, Bayer A, Tsuang DW, Yu L, Tsolaki M, Bossu P, Spalletta G, Proitsi P, Collinge J, Sorbi S, Garcia FS, Fox N, Hardy J, Naranjo MCD, Bosco P, Clarke R, Brayne C, Galimberti D, Scarpini E, Bonuccelli U, Mancuso M, Siciliano G, Moebus S, Mecocci P, Del Zompo M, Maier W, Hampel H, Pilotto A, Bullido M, Panza F, Caffara P, Nacmias B, Perry W, Mayhaus M, Lannfelt L, Hakonarson H, Pichler S, Carrasquillo MM, Ingelsson M, Beekly D, Alvarez V, Zou F, Valladares O, Younkin SG, Coto E, Hamilton-Nelson KL, Gu W, Razquin C, Pastor P, Mateo I, Owen MJ, Faber KM, Jonsson PV, Combarros O, O'Donovan MC, Soininen H, Blacker D, Mead S, Mosley TH Jr., Bennett DA, Harris TB, Fratiglioni L, Holmes C, de Bruijn RF, Passmore P, Montine TJ, Bettens K, Rotter JI, Brice A, Morgan K, Foroud TM, Kukull WA, Hannequin D, Powell J, Nalls MA, Ritchie K, Lunetta KL, Kauwe JSK, Boerwinkle E, Riemenschneider M, Boada M, Hiltunen M, Martin ER, Schmidt R, Rujescu D, Dartigues J, Mayeux R, Tzourio C, Hofman A, Nothen MM, Graff C, Psaty BM, Haines JL, Lathrop M, Pericak-Vance M, Launer LJ, Broeckhoven CV, Farrer LA, van Duijn CM, Ramirez A, Seshadri S, Schellenberg GD, Amouyel P, Williams J. Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. *PLoS ONE*, 2014, 9(6):e94661. doi: 10.1371/journal.pone.0094661. eCollection 2014. [Epub Jun 12, 2014] PMID: PMC4055488.

448. Isaac ML, Larson EB. Medical conditions with neuropsychiatric manifestations. *Med Clin N Am*. 2014 Sep;98(5):1193-1208. [Epub 2014 Jul 12]
449. Naj AC, Jun G, Reitz C, Kunkle BW, Perry W, Park SY, Beecham GW, Rajbhandary RA, Hamilton-Nelson KL, Wang LS, Kauwe JSK, Huentelman MJ, Myers AJ, Bird TD, Boeve BF, Baldwin CT, Jarvik GP, Crane PK, Rogaeva E, Barmada MM, Demirci Y, Cruchaga C, Kramer P, Alzheimer's Disease Genetics Consortium, Ertekin-Taner N, Hardy J, Graff-Radford NR, Green RC, Larson EB, St George-Hyslop P, Buxbaum JD, Evans D, Schneider JA, Lunetta KL, Kamboh I, Saykin AJ, Reiman EM, De Jager PL, Bennett DA, Morris JC, Montine TJ, Goate AM, Blacker D, Tsuang DW, Hakonarson H, Kukull WA, Foroud TM, Martin ER, Haines JL, Mayeux R, Farrer LA, Schellenberg GD, Pericak-Vance MA. Effects of multiple genetic loci on age at onset in late-onset Alzheimer disease: a genome-wide association study. *JAMA Neurol* 2014; 71(11):1394-404. [Epub 2014, Sept 8] PMID: PMC4314944.
450. Beecham GW, Hamilton K, Naj AC, Martin ER, Huentelman M, Myers AJ, Corneveaux JJ, Hardy J, Vonsattel JP, Younkin SG, Bennett DA, De Jager PL, Larson EB, Crane PK, Kamboh MI, Kofler JK, Mash DC, Dugue L, Gilbert JR, Gwirtsman H, Buxbaum JD, Kramer P, Dickson DW, Farrer LA, Frosch MP, Ghetti B, Haines JL, Hyman BT, Kukull WA, Mayeux RP, Pericak-Vance MA, Schneider JA, Trojanowski JQ, Reiman EM, Alzheimer's Disease Genetics Consortium (ADGS), Schellenberg GD, Montine TJ. Genome-wide association meta-analysis of neuropathologic features of Alzheimer's Disease and related Dementias. [PLoS Genet](https://doi.org/10.1371/journal.pgenet.1004606). 2014;10(9):e1004606. doi:

10.1371/journal.pgen.1004606. eCollection 2014. [Epub 2014, Sept 4] PMID: PMC4154667

451. Cronin RM, Field J, Bradford Y, Shaffer C, Carroll RJ, Mosley J, Bastarach L, Edwards TL, Hebring SJ, Lin S, Hindorff L, Crane P, Pendergrass S, Ritchie MD, Crawford DC, Pathak J, Bielinski S, Carrell D, Crosslin DR, Ledbetter DH, Carey DJ, Tromp G, Williams M, Larson EB, Jarvik G, Peissig PL, Brilliant M, McCarty C, Chute C, Kullo IJ, Bottinger E, Chisholm R, Smith M, Roden DM, Denny JC. Phenome Wide Association Studies demonstrating pleiotropy of genetic variants within FTO with and without adjustment for body mass index. *Front Genet.* 2014;5:250. doi: 10.3389/fgene.2014.00250. eCollection 2014. [Epub 2014, Aug 5]
452. Crosslin D, Carrell D, Burt A, Kim D, Underwood J, Hanna D, Comstock B, Baldwin E, de Andrade M, Kullo I, Tromp G, Kuivaniemi H, Borthwick K, McCarty C, Peissig P, Doheny K, Pugh E, Kho A, Pacheco J, Hayes M, Ritchie M, Verma S, Armstrong G, Stallings S, Denny J, Carroll R, Crawford D, Crane P, Mukherjee S, Bottinger E, Li R, Keating B, Mirel D, Carlson C, Harley J, Larson EB, Jarvik G. Genetic variation in the HLA region is associated with susceptibility to herpes zoster. *Genes Immun* 2014 Oct 9; 1-7: doi:10.1038/gene.2014.51. [Epub 2014, Oct 9]
453. Bell J, Fitzpatrick A, Copeland C, Chi G, Steinman L, Whitney RL, Atkins D, Bryant L, Grodstein F, Larson E, Logsdon R, Snowden M. Existing data sets to support studies of dementia or significant cognitive impairment and comorbid chronic conditions. *Alzheimer's Dement* 2015:1-17. [Epub 2014, Sept 4]
454. Johnson K, Tachibana C, Doronado GD, Dember LM, Glasgow RE, Huang SS, Martin PJ, Richards J, Rosenthal G, Septimus E, Simon GE, Solberg L, Suls J, Thompson E, Larson EB. A guide to research partnerships for pragmatic clinical trials. *BMJ* 2014;349:g6826 doi: 10.1136/bmj.g6826 [Epub 2014, Dec 1]
455. Brenowitz WD, Hubbard RA, Crane PK, Gray SL, Zaslavsky O, Larson EB. Longitudinal associations between self-rated health and performance-based physical function in a population-based cohort of older adults. *PLoS ONE*, 2014;9(11):e111761. doi: 10.1371/journal.pone.0111761. eCollection 2014 [Epub 2014, Nov 3] PMID: PMC4218810
456. Malinowski JR, Denny JC, Bielinski SJ, Basford MA, Bradford Y, Peissig PL, Carrell D, Pathak J, Rasmussen L, Pacheco J, Kho A, Newton KM, Li R, Kullo IJ, Chute CG, Chisholm RL, Larson EB, McCarty CA, Masys DR, Roden DM, de Andrade M, Ritchie MD, Crawford DC, on behalf of the eMERGE Network. Genetic variants associated with serum thyroid stimulating hormone (TSH) levels in European Americans and African Americans from the eMERGE network. *PLoS One* 2014;9(12):e111301. doi: 10.1371/journal.pone.0111301. eCollection 2014 [Epub 2014, Dec 1]
457. International Genomics of Alzheimer's Disease Consortium (IGAP) - Jones L, Lambert JC, Wang LS, Choi SH, Harold D, Vedernikov A, Escott-Price V, Stone T. . .Larson EB, et al. Convergent genetic and expression data implicate immunity in Alzheimer's disease. *Alzheimers Dement* 2014: pii: S1552-5260(14)02492-3. [Epub 2014, Dec 20]

458. Overby CL, Rasmussen LV, Hartzler A, Connolly JJ, Person JF, Hedberg RE, Freimuth RR, Shirts BH, Denny JC, Larson EB, Chute CG, Jarvik GP, Ralston JD, Shuldiner AR, Starren J, Kullo IJ, Tarczy-Hornoch P, Williams MS. A template for authoring and adapting genomic medicine content in the eMERGE infobutton project. *AMIA Annu Symp Proc* 2014;944-53. Ecollection 2014.
459. Wang LS, Naj AC, Graham RR, Crane PK, Kunkle BW, Cruchaga C, Murcia JD, Cannon-Albright L, Baldwin CT, Zetterberg H, Blennow K, Kukull WA, Faber KM, Schupf N, Norton MC, Tschanz JT, Munger RG, Corcoran CD, Rogaeva E, Lin CF, Dombroski BA, Cantwell LB, Partch A, Valladares O, Hakonarson H, St George-Hyslop P, Green RC, Goate AM, Foroud TM, Carney RM, Larson EB, Behrens TW, Kauwe JS, Haines JL, Farrer LA, Pericak-Vance MA, Mayeux R, Schellenberg GD; for the National Institute on Aging–Late-Onset Alzheimer’s Disease (NIA-LOAD) Family Study; Alzheimer’s Disease Genetics Consortium, Albert MS, Albin RL, Apostolova LG, Arnold SE, Barber R, Barmada MM, Barnes LL, Beach TG, Becker JT, Beecham GW, Beekly D, Bennett DA, Bigio EH, Bird TD, Blacker D, Boeve BF, Bowen JD, Boxer A, Burke JR, Buxbaum JD, Cairns NJ, Cao C, Carlson CS, Carroll SL, Chui HC, Clark DG, Cribbs DH, Crocco EA, DeCarli C, DeKosky ST, Demirci FY, Dick M, Dickson DW, Duara R, Ertekin-Taner N, Fallon KB, Farlow MR, Ferris S, Frosch MP, Galasko DR, Ganguli M, Gearing M, Geschwind DH, Ghetti B, Gilbert JR, Glass JD, Graff-Radford NR, Growdon JH, Hamilton RL, Hamilton-Nelson KL, Harrell LE, Head E, Honig LS, Hulette CM, Hyman BT, Jarvik GP, Jicha GA, Jin LW, Jun G, Kamboh MI, Karydas A, Kaye JA, Kim R, Koo EH, Kowall NW, Kramer JH, Kramer P, LaFerla FM, Lah JJ, Leverenz JB, Levey AI, Li G, Lieberman AP, Lopez OL, Lunetta KL, Lyketsos CG, Mack WJ, Marson DC, Martin ER, Martiniuk F, Mash DC, Masliah E, McCormick WC, McCurry SM, McDavid AN, McKee AC, Mesulam MM, Miller BL, Miller CA, Miller JW, Montine TJ, Morris JC, Murrell JR, Olichney JM, Parisi JE, Perry W, Peskind E, Petersen RC, Pierce A, Poon WW, Potter H, Quinn JF, Raj A, Raskind M, Reiman EM, Reisberg B, Reitz C, Ringman JM, Roberson ED, Rosen HJ, Rosenberg RN, Sano M, Saykin AJ, Schneider JA, Schneider LS, Seeley WW, Smith AG, Sonnen JA, Spina S, Stern RA, Tanzi RE, Thornton-Wells TA, Trojanowski JQ, Troncoso JC, Tsuang DW, Van Deerlin VM, Van Eldik LJ, Vardarajan BN, Vinters HV, Vonsattel JP, Weintraub S, Welsh-Bohmer KA, Williamson J, Wishnek S, Woltjer RL, Wright CB, Younkin SG, Yu CE, Yu L. Rarity of the Alzheimer’s disease-protective APP A673T variant in the United States. *JAMA Neurology* 2015;72(2):209-16. [Epub 2014, Dec 22] PMID: PMC4324097.
460. Postupna N, Keene CD, Crane PK, Gonzalez-Cuyar LF, Sonnen JA, Hewitt J, Rice S, Howard K, Montine KS, Larson EB, Montine TJ. Cerebral cortical A β 42 & PHF-T in 325 consecutive brain autopsies varies by diagnosis, amount location, and APOE. *J Neuropathol Exp Neurol* 2015;74:100-9. PMID: PMC4294957
461. Gray SL, Anderson ML, Dublin S, Hanlon JT, Hubbard R, Walker R, Yu O, Crane P, Larson EB. Cumulative use of strong anticholinergic medications and incident dementia. *JAMA Intern Med* 2015;175(3):401-7. [Epub 2015, Jan 26]. PMID: PMC4358759
462. Schully S, Carrick DM, Mechanic LE, Srivastava S, Anderson GL, Baron JA, Berg CD, Cullen J, Diamandis EP, Doria-Rose P, Goddard KAB, Hankinson SE, Kushi LH, Larson EB, McShane LM, Schilsky RL, Shak S, Skates SJ, Urban N, Kramer BS, Khoury MJ,

- Ransohoff DF. Leveraging biospecimen resources for discovery or validation of markers for early cancer detection. *J Natl Cancer Inst* 2015;107(4):djv012 [Epub 2015, Feb 16]
463. Beecham GW, Dickson DW, Scott WK, Martin ER, Schellenberg G, Alzheimer disease Genetics Consortium, Nuytemans K, Larson EB, Buxbaum JD, Trojanowski JQ, Van Derrlin VM, Hurtig HI, Mash DC, Beach TG, Troncoso JC, Pletnikova O, Frosch MP, Ghetti B, Foroud TM, Honig LS, Marder K, Bonsattel JP, Goldman SM, Vinters HV, Ross OA, Wszolek ZK, Wang L, Dykxhoorn DM, Pericak-Vance MA, Montine TJ, Leverenz JB, Dawson TM, Vance JM. PARK 10 locus is a major locus for sporadic, neuropathologically-confirmed Parkinson disease. *Neurology* 2015;84:972-80. [Epub 2015, Feb 6]
464. Jun G, Ibrahim-Verbaas CA, Vronskaya M, Lambert JC, Chung J, Naj AC, Kunkle BW, Wang LS, Bis JC, Bellenguez C, Lunetta KL, Harsol D, Destefano AL, Grenier-Boley B, Beecham GW, Smith AV, Escott-Price V, Chouraki V, Hamilton-Nelson KL, Gerrish A, Ikram A, Fievet N, Martin ER, Sims R, Schmidt H, Kamatani Y, Valladares O, Ruiz A, Zelenika D, Foroud TM, Choi SH, Boland A, Kukull WA, van der Lee SJ, Pasquier F, Beekly D, Fitzpatrick AL, Hanon O, Barber R, Gudnason V, Campio D, Bennett DA, Amin N, Berr C, Buxbaum JD, Lopez OL, Deramecourt V, Cantwell LB, Tarraga L, Dufouil C, Crane PK, Eriksdottir G, Hannequin D, Evans D, Mosley TH, Letenneur L, Goate AM, De Jager P, Jakobsdottir J, Dartigues JF, Kamboh MI, de Bruijn RFAG, Tzourio C, Larson EB, Rotter JI, Montine TJ, Nalls MA, Reiman E, Jonsson PV, St. George-Hyslop P, Voada M, Wendland JR, Schmidt R, Winslow AR, Younkin SG, Hofman A, Wilhelmsen KC, IGAP Consortium, Haines JL, Psaty BM, Lathrop M, Homans P, Seshadri S, Pericak-Vance MA, Amouyel P, Williams J, van Duijn CM, Schellenberg GD, Farrer LA. A novel Alzheimer disease locus located near the gene encoding tau protein. *Mol Psychiatry* 2015; doi: 10.1038/mp.2015.23 [Epub 2015, March 17].
465. Hall MA, Verma SS, Wallace J, Lucas A, Berg RL, Connolly J, Crawford DC, Crosslin DR, de Andrade M, Doheny KF, Haines JL, Harley JB, Jarvik GP, Kitchner T, Kuivaniemi H, Larson EB, Carrell DS, Tromp G, Vrabec TR, Pedergrass SA, McCarty CA, Ritchie MD. Biology-driven gene-gene interaction analysis of age-related cataract in the eMERGE Network. *Genet Epidemiol* 2015; 39(5):376-84. [Epub 2015 May 17]
466. Trinidad SB, Coffin TB, Fullerton SM, Ralston J, Jarvik GP, Larson EB. Getting off the bus closer to your destination: Patient's views about pharmacogenetic testing. *Perm J* 2015;19(3):21-7. [Epub 2015 June 1]
467. Ostergaard SD, Mukherjee S, Sharp S, Proitsi P, Lotta L, Day F, Boehme KL, Walter S, Kauwe JS, Gibbons LE, The Alzheimer's Disease Genetics Consortium, The Genetic and Environmental Risk in AD Consortium, The EPIC-InterAct consortium, Larson EB, Powell JF, Langenberg C, Crane PK, Wareham NJ. Associations between potentially modifiable risk factors and Alzheimer's disease: A Mendelian randomization study. *PLoS Med* 2015;12(6) e1001841. doi: 10.1371/journal.pmed.1001841. eCollection 2015 [Epub 2015 June 16]
468. Mosley JD, Shaffer CM, Van Driest SL, Weeke PE, Wells QS, Karnes JH, Velez Edwards DR, Wei WQ, Teixeira PL, Bastarache L, Crawford DC, Li R, Manolio TA, Bottinger EP, McCarty CA, Linneman J, Brilliant MH, Pacheco JA, Thompson W, Chisholm RL, Jarvik

- GP, Crosslin DR, Carrell DS, Baldwin E, Ralston J, Larson EB, Grafon J, Scrol A, Jouni H, Kullo IJ, Trop G, Borthwick KM, Kuivaniemi H, Carey DJ, Ritchie MD, Chute CG, Veluchamy A, Siddiqui MK, Palmer CAN, Morris AD, Coney A, MahmoudPour SH, Maitland-van der Zee AH, Denny JC, Roden DM. A genome-wide association study identifies variants in KCNIP4 associated with ACE inhibitor induced cough. *Pharmacogenomics* 2016; 16(3):231-7. [Epub 2015 July 14] PMID: PMC4713364
469. Crosslin DR, Robertson PD, Gordon AS, Hanna DS, Burt A, Scrol A, Ralston J, Leppig K, Hartzler A, Baldwin E, de Andrade M, Kullo IJ, Tromp G, Dohen KF, Ritchie MD, Crane PK, Nickerson DA, Larson EB, Jarvik GP. Prospective participant selection and ranking to maximize actionable pharmacogenetic variants and discovery in the eMERGE network. *Genome Med* 2015;7(1):67; DOI: 10.1186/s13073-015-0181-z. eCollection 2015.
470. Dublin S, Walker RL, Gray SL, Hubbard RA, Anderson ML, Yu O, Crane PK, Larson EB. Prescription opioids and risk of dementia or cognitive decline: a prospective cohort study. *J Am Geriatr Soc* 2015;63(8):1519-26
471. Mukherjee S, Walter S, Kauwe JSK, Saykin AJ, Bennett DA, Larson EB, Crane PK, Glymour MM, for the Adult Changes in Thought, Religious Orders Study/Memory and Aging Project and Alzheimer's Disease Genetics Consortium. Genetically predicted body mass index and Alzheimer's disease-related phenotypes in three large samples: Mendelian randomization analyses. *Alzheimers Dement* 2015; 1439-51. [Epub 2015 June 12]
472. Hohman TJ, Cooke-Bailey J, Jun G, Naj A, Rajbhandary R, Vardarajan BN, Wang L, Valladares O, Lin C, Larson EB, Graff-Radford NR, Evans D, De Jager PL, Crane PK, Buxbaum JD, Murrell JR, Raj T, Ertekin-Taner N, Logue M, Baldwin CT, Green RC, Barnes LL, Cantwell LB, Daniele-Fallin M, Go RCP, Griffith P, Obisesan TO, Manly JJ, Lunetta KL, Kamboh I, Lopez OL, Bennett DA, Hendrie H, Hall KS, Goate AM, Byrd GS, Kukull WA, Foroud T, Farrer LA, Pericak-Vance MA, Schellenberg GD, Mayeux R, Haines JL, Thornton-Wells TA, for the Alzheimer Disease Genetics Consortium. Global and local ancestry in African Americans: implications for Alzheimer's. *Alzheimers Dement* 2015; pii: S1552-5260(15)00190-9. doi: 10.1016/j.jalz.2015.02.012 [Epub 2015 June 16]
473. Bielinski SJ, Pathak J, Carrell D, Takahashi PY, Olson JE, Liu H, Sohn S, Wells QS, Denny JC, Tasmussen-Torvik LJ, Pacheco JA, Jackson KL, Lesnick TG, Gullerud RE, Decker PA, Pereira NL, Ryu E, Dart RA, Peissig P, Linneman JG, Jarvik GP, Larson EB, Bock J, Tromp G, de Andrade M, Roger VL. A robust e-epidemiology tool in phenotyping heart failure with differentiation for preserved and reduced ejection fraction: the Electronic Medical Records and Genomics (eMERGE) Network. *J Cardiovasc Transl Res* 2015;8(8):475-83. [Epub 2015 July 21]
474. Ghani M, Reitz C, Cheng R, Vardarajan BN, Jun G, Sato C, Naj A, Rajbhandary R, Wang LS, Valladares O, Lin CF, Larson EB, Graff-Radford NR, Evans D, De Jager PL, Crane PK, Buxbaum JD, Murrell JR, Raj T, Ertekin-Taner N, Logue M, Baldwin CT, Green RC, Barnes LL, Cantwell LB, Fallin D, Go RCP, Griffith P, Obisesan TO, Manly JJ, Lunetta KL, Kamboh I, Lopez OL, Bennett DA, Hendrie H, Hall KS, Goate AM, Byrd GS, Kukull WA, Foroud TM, Haines JL, Farrer LA, Pericak-Vance MA, Lee JH, Schellenberg GD, St George-Hyslop P, Mayeux R, Rogaeva E and the Alzheimer Disease Genetics Consortium.

Association of long runs of homozygosity with Alzheimer's disease among African Americans. *JAMA Neurol* 2015; 72(11):1313-23. [Epub 2015 Sept 14]

475. Gallego CJ, Burt A, Sundaresan AS, Shaw c, Crosslin DR, Crane PK, Fullerton SM, Hansen K, Carrell D, Kuivaniemi H, Zi Y, de Andrade, McCarty CA, Kitchner TE, Ragon BK, Stallings SC, Papa G, Bochenek J, Smith ME, Augox SA, Pacheco JA, Patel V, Friesema EM, Erwin AL, Gottesman O, Gerhard GS, Ritchie M, Larson EB, Trop G, Kullo I, Brilliant MH, Bottinger E, Denny JC, Roden DM, Williams MS, Jarvik, GP. Penetrance of hemochromatosis in *HFE* genotypes resulting in p.Cys282Tyr and p. homozygotes and [Cys282Tyr]; [His63Asp] in the eMERGE Network, *Am J Hum Genet* 2015;97(4):512-20. [Epub 2015 Sept 9]
476. Mo H, Thompson WK, Rasmussen LV, Pacheco JA, Jiang G, Kiefer R, Zhu Q, Xu J, Montague E, Carrell DS, Lingren T, Mentch FD, Ni Y, Whebe F, Peissig PL, Tromp G, Larson EB, Chute CG, Pathak J, Denny JC, Speltz P, Kho AN, Jarvik GP, Bejan CA, Williams MS, Borthwick K, Kitchner TE, Roden DM, Harris PA. Desiderata for computable representations of electronic health records-driven phyotype algorithms. *J Am Med Inform Assoc* 2015; 22(6):1220-30. [Epub 2015 Sept 5]
477. Ehlenbach WJ, Larson EB, Curtis JR, Hough CL. Physical function and disability after acute care and critical illness hospitalizations in a prospective cohort of older adults. *J Am Geriatr Soc* 2015; 63(10)2061-9. [Epub 2015 Sept 29]
478. Flanagan M, Larson EB, Latimer CS, Cholerton B, Crane PK, Montine KS, White LR, Keene CD, Montine T. Clinical pathologic correlation and vascular cognitive impairment and dementia. *Biochim Biophys Acta* 2016;1862(5):945-51. [Epub 2015 Aug 28]
479. Crane PK, Biggins LE, McCurry SM, McCormick W, Bowen JD, Connen J, Keene CD, Grabowski T, Montine TJ, Larson EB. Importance of home study visit capacity in dementia studies. *Alzheimers Dement*, 2016;12;419-26. [Epub 2015 Nov 18]
480. Chatterjee S, Peters SAE, Woodward M, Arango SM, Batty DG, Beckett N, Beiser A, Borenstein AR, Crane P, Haan M, Hassing LB, Hayden KM, Kiyohara Y, Larosn E, Li CY, Ninomiya T, Ohara T, Peters R, Russ T, Seshardri S, Strand B, Walker R, Xu W, Huxley R. Type 2 diabetes as a risk factor for dementia in women compared with men: a pooled analysis of 2.3 million people comprising more than 100,000 cases of dementia. *Diabetes Care*, 2016;39:300-7. [Epub 2015 Dec 15]
481. Cholerton B, Larson EB, Quinn JF, Zabetian CP, Mata IF, Keene CD, Flanagan M, Crane PK, Grabowski TJ, Montine KS, Montine TJ. Precision Medicine: Clarity for the complexity of dementia. *Am J Pathol*, 2015;186(3);500-6. [Epub 2015 Dec 24] PMID:PMC4816691.
482. De R, Verma SS, Drenos F, Holzinger ER, Homes MV, Hall MA, Crosslin DR, Carrell DS, Hakonarson H, Jarvik G, Larson E, Pacheco JA, Rasmussen-Torvik LJ, Moore CB, Asselbergs FW, Moore JH, Ritchie MD, Keating BJ, Gilbert-Diamond D. Identifying gene-gene interactions that are highly associated with Body Mass Index using Quantitative multifactor dimensionality reduction (QMDR). *BioData Min*, 2015;8:41. [Epub 2015 Dec 14]
483. Borthwick KM, Smelser DT, Bock JA, Elmore JR, Ryer EJ, Pacheco JA, Carrell DS, Michalkiewicz M, Thompson WK, Pathak J, Bielinski SJ, Denny JC, Linneman JG, Peissig

- PL, Kho AN, Gottesman O, Parmar H, Kullo IJ, McCarty CA, Bottinger EP, Larson EB, Jarvik GP, Harley JB, Bajwa T, Franklin DP, Carey DJ, Kuivaniemi H, Tromp G for the Electronic Medical Records and Genomics (eMERGE) Network. ePhenotyping for abdominal aortic aneurysm in Electronic Medical Records and Genomics Network: Algorithm development and Konstanz Information Miner Workflow. *Intl J Med Biomed Data Min*, Dec; 4(1)pii: 113. [Epub 2015, July 30]
484. Larson EB, Tachibana C, Thompson E, Coronado GD, DeBar L, Dember LM, Honda S, Huang SS, Jarvik JG, Nelson C, Septimus E, Simon G, Johnson KE. Trials without tribulations: Minimizing the burden of pragmatic research on healthcare systems. *Healthcare* 2016;4(3):138-41 [Epub 2015, July 29]
485. Gray SL, Dublin S, Yu O, Walker R, Anderson M, Hubbard RA, Crane PK, Larson EB. Benzodiazepine use and risk of incident dementia or cognitive decline. *BMJ*, 2016; 352:i90 doi: 10.1136/bmj.i90 [Epub 2016 Feb]
486. Van Driest SL, Wells QS, Stallings S, Bush WS, Gordon A, Nickerson DA, Kim JH, Crosslin DR, Jarvik GP, Carrell DS, Ralston J, Larson EB, Bielinski SJ, Olson JE, Zi Y, Kullo IJ, Abul-Husn NS, Scott SA, Bottinger E, Almoguera B, Connolly J, Chiavacci R, Hakonarson H, Rasmussen-Torvik LJ, Pan V, Persell S, Smith M, Chisholm RL, Kitchner TE, He M, Brilliant MH, Wallace JR, Doheny KF, Shoemaker MB, Li R, Manolio TA, Callis TE, Macaya D, Williams MS, Carey D, Kapplinger JD, Ackerman MJ, Ritchie MD, Denny JC, Roden DM. Association of arrhythmia-related genetic variants with few phenotypes documented in electronic medical records. *JAMA*, 2016;315(1):47-57.
487. Aiello Bowles EJ, Larson EB, Pong RP, Walker R, Anderson M, Yu O, Gray S, Crane PK, Dublin S. Anesthesia exposure and risk of dementia and Alzheimer's disease: a prospective study. *J Am Geriatr Soc*, 2016;64(3):602-7. [Epub 2016 Feb]
488. Dams-O'Connor K, Gibbons LE, Landau A, Larson EB, Crane PK. Health problems precede traumatic brain injury in older adults. *J Am Geriatr Soc*, 2016;64(4):844-8. [Epub 2016 March]
489. Zaslavsky O, Walker RL, Crane PK, Gray SL. Glucose levels and risk of frailty. *J Gerontol A BiolSci Med Sci* 2016; 71(9):1223-9. [Epub 2016 Mar].
490. Bush WS, Crosslin DR, Obeng AO, Wallace J, Almoguera B, Basford MA, Bielinski SJ, Carrell DS, Connolly JJ, Crawford D, Doheny KF, Gallego CJ, Gordon AS, Keating B, Kirby J, Kitchner T, Manzi S, Mejia AR, Pan V, Perry CL, Peterson JF, Prows CA, Ralston J, Scott SA, Scrol A, Smith M, Stalling SC, Veldhuizen T, Wolf W, Volpi S, Wiley K, Li R, Manolio T, Bottinger E, Brilliant MH, Carey D, Chisholm RL, Chute CG, Haines JL, Hakonarson H, Harley JB, Holm IA, Kullo IJ, Jarvik GP, Larson EB, McCarty CA, Williams MS, Denny JC, Rasmussen-Torvik LJ, Roden DM, Ritchie MD. Genetic variation among 82 pharmacogenes: The PGRN-Seq data from the eMERGE Network. *Clin Pharmacol Ther*, 2016; 100(2):160-9. [Epub 2016 Feb] PMC5010878
491. Smith NL, Harrington LB, Blondon M, Wiggins KL, Floyd JS, Sitlani CM, McKnight B, Larson EB, Rosendaal FR, Heckbert SR, Psaty BM. The Association of statin therapy with the risk of recurrent venous thrombosis. *J Thromb Haemost* 2016;14(7):1384-92. [Epub 2016 Apr 8]

492. Crane PK, Gibbons LE, Dams-O'Connor K, Trittschuh E, Leverenz JB, Keene CD, Sonnen J, Montine TJ, Bennett DA, Leurgans S, Schneider J, Larson EB. Association of traumatic brain injury and late life neurodegenerative conditions and neuropathological findings. *JAMA Neurology*, 2016;73(9):1062-9. [Epub 2016 July]
493. Jackson ML, Walker R, Lee S, Larson E, Dublin S. Predicting two-year risk of developing pneumonia in older adults without dementia. *J Am Geriatr Soc*. 2016 Jul;64(7):1439-47. PMID:PMC4943660.
494. Chouraki V, Reitz C, Maury F, Bis JC, Bellenguez C, Yu L, Jakobsdottir J, Mukherjee S, Adams H, Choi SH, Larson EB, Fitzpatrick A, Uitterlinden AG, de Jager PL, Hofman A, Gudnason V, Vardarajan B, Ibrahim-Verbaas C, van der Lee SJ, Lopez O, Dartigues JF, Berr C, Amouyel P, Bennett DA, van Duijn C, DeStefano A, Launer L, Ikram MA, Crane PK, Lambert JC, Mayeux R, Seshadri S, for the International Genomics of Alzheimer's Project. Evaluation of a genetic risk score to improve risk prediction for Alzheimer's disease. *J Alzheimers Dis*, 2016;53(3):921-32.
495. Crane P, Walker R, Sonnen J, Gibbons L, Melrose R, Hassenstab J, Keene D, Postupna N, Montine T, Larson E. Glucose levels during life and neuropathological findings at autopsy. *Neurobiol Aging*, 2016;48:72-82. [Epub 2016 Aug 1]
496. Mosley JD, Van Driest SL, Wells QSM, Shaffer CM, Edwards TL, Bastarache L, McCarty CA, Thompson W, Chute CG, Jarvik GP, Crosslin DR, Larson EB, Kullo IJ, Pacheco JA, Peissig PL, Brilliant MH, Linneman JG, Denny JC, Roden DM. Defining a contemporary ischemic heart disease genetic risk profile using historical data. *Circ Cardiovasc Genet* 2016;9:521-30. [Epub 2016 Oct 25]
497. Almoquera B, Vazquez L, Mentch F, Connolly J, Pacheco J, Sundaresan A, Peissig PL, Linneman JG, McCarty CA, Crosslin D, Carrell D, Lingren T, Namjou-Khales B, Harley J, Larson E, Jarvik GP, Brilliant M, Williams MS, Ritchie MD, Roden DM, Denny JC, Bottinger E, Smith M, Chisholm R, Thibodeau S, Kullo IJ, Hysinger EB, Sleiman P, Hakonarson H. Identification of four novel loci associated with asthma in European and African American populations. *Am J Respir Care Med* 2017; 195(4):456-63. [Epub 2016 Sept 9]
498. Mez J, Chung J, Jun G, Kriegel J, Bourlas AP, Sherva R, Logue MW, Barnes LL, Bennett DA, Buxbaum JD, Byrd GS, Crane PK, Ertekin-Taner N, Evans D, Fallin MD, Foroud T, Goate A, Graff-Radford NR, Hall KS, Kamboh MI, Kukull WA, Larson EB, Manly JJ, Alzheimer Disease Genetics Consortium, Haines JL, Mayeux R, Pericak-Vance MA, Schellenberg GD, Lunetta KL, Farrer LA. Two novel loci, *COBL* and *SLC10A2*, for Alzheimer's disease in African Americans. *Alzheimers Dement* 2017;13(2):119-29. [Epub 2016 Oct 20]
499. Lubitz SA, Yin X, Lin H, Kolek M, Smith JG, Trompet S, Rienstra M, Rost NS, Teixeira P, Almgren P, Anderson CD, Chen LY, Engström G, Ford I, Furie KL, Guo X, Larson MG, Lunetta K, Macfarlane PW, Psaty BM, Soliman EZ, Sotoodehnia N, Stott DJ, Taylor KD, Weng LC, Yao J, Geelhoed B, Verweij N, Siland JE, Kathiresan S, Roselli C, Roden DM, van der Harst P, Darbar D, Jukema JW, Melander O, Rosand J, Rotter JJ, Heckbert SR, Ellinor PT, Alonso A, Benjamin EJ; AFGen Consortium. Genetic risk prediction of atrial fibrillation. *Circulation* 2017;135:1311-20. [Epub ahead of print] PMID: 27793994

500. De R, Verma SS, Holzinger E, Hall M, Burt A, Carrell DS, Crosslin DR, Jarvik GP, Kuivaniemi H, Kullo IJ, Lange LA, Lanktree MB, Larson EB, North KE, Reiner AP, Tragante V, Tromp G, Wilson JG, Asselbergs FW, Drenos F, Moore JH, Ritchie MD, Keating B, Gilbert-Diamond D. Identifying gene-gene interactions that are highly associated with four quantitative lipid traits across multiple cohorts. *Hum Genet* 2017;136(2):165-78. [Epub 2016 Nov 15]
501. Langa KM, Larson EB, Crimmin EM, Faul JD, Levine DA, Kabeto MU, Weir DR. A comparison of the prevalence of dementia in the United States in 2000 and 2010. *JAMA Intern Med* 2017;177(1):51-8. [Epub 2016 Nov 21]
502. Schmidt AF, Swedlow DI, Holmes MV, Patel RS, Fairhurst-Hunter Z, Lyall D, Pires Hartwig F, Lessa Horta B, Hypponen E, power C, Moldovan M, van Iperen E, Hovingh K, Demuth I, Norman K, Steinhagen-Thiessen E, Demuth J, Bertram L, Liu T, Coassin S, Willeit J, Kiechl S, Willeit K, Mason D, Wright J, Morris R, Wanamethee G, Whincup P, Ben-Shlomo Y, McLachlan S, Price JF, Kivimaki M, Welch C, Sanchez A, Marques-Vidal P, Nicolaidis A, Panayiotou AG, Onland-Moret NC, van der Schouw YT, Matullo G, Fiorito G, Guarrera S, Sacerdote C, Wareham NJ, Langenberg C, Scott R, Luan J, Bobak M, Malyutina S, Pajak A, Kubinova R, Tamosiunas A, Pikhart H, Nystrup Husemoen LL, Grarup N, Pederson O, Hansen T, Linneberg A, Starup Simonsen K, Cooper J, Humphries SE, Brilliant M, Kitchner T, Hakonarson H, Carrell DS, McCarty CA, Lester KH, Larson EB, Crosslin DR, de Andrade M, Roden DM, Denny JC, Carty C, Hancock S, Attia J, Holliday E, O'Donnell M, Yusuf S, Chong M, Pare G, van der Harst P, Said AM, Eppinga RN, Verweij N, Snieder H, for the Lifelines Cohort Study, Christen T, Mook-Kanamori DO, Gustafsson S, Lind Lars, Ingelsson E, Pazoki R, Franco O, Hofman A, Uitterlinden A, Dehghan A, Teumer A, Baumeister S, Dorr M, Lerch MM, Volker U, Volzke H, Ward J, Pell JP, Smith DJ, Meade T, Maitland-van der Zee AH, Baranova EV, Young R, Ford I, Campbell A, Padmanabhan S, Bots ML, Grobbee DE, Froguel P, Thuillier D, Balkau B, Bonfond A, Cariou B, Smart M, Bao Y, Kumari M, Mahajan A, Ridker PM, Chasman DI, Reiner AP, Lange LA, Ritchie M, Asselbergs FW, Casas JP, Keating BJ, Preiss D, Hingorani AD, for the UCLEB consortium, Sattar N. *PCSK9* genetic variants and risk of type 2 diabetes: a Mendelian randomisation trial. *Lancet Diabetes Endocrinol* 2017;5:97-105 [Epub 2016 Nov 28]
503. Zahodne LB, Gilzans P, Glymour MM, Givvons LE, Brewster P, Hamilton J, Mez J, Marden JR, Nho K, Larson EB, Crane PK, Gross AL. Comparing variability, severity and persistence of depressive symptoms as predictors of future stroke risk. *Am J Geriatr Psychiatry* 2017;25:120-8 [Epub 2016 Oct 24] PMID:PMC5253243.
504. Marouli E, Graff M, Medina-Gomez C, Lo KS, Wood AR, Kjaer TR, Fine RS, Lu Y, Schurmann C, Highland HM, Rieger S, Thorleifsson G, Justice AE, Lamparter D, Stirrups KE, Turcot V, Young KL, Winkler TW, Esko T, Karaderi T, Locke AE, Masca NG, Ng MC, Mudgal P, Rivas MA, Vedantam S, Mahajan A, Guo X, Abecasis G, Aben KK, Adair LS, Alam DS, Albrecht E, Allin KH, Allison M, Amouyel P, Appel EV, Arveiler D, Asselbergs FW, Auer PL, Balkau B, Banas B, Bang LE, Benn M, Bergmann S, Bielak LF, Blüher M, Boeing H, Boerwinkle E, Böger CA, Bonnycastle LL, Bork-Jensen J, Bots ML, Bottinger EP, Bowden DW, Brandslund I, Breen G, Brilliant MH, Broer L, Burt AA, Butterworth AS, Carey DJ, Caulfield MJ, Chambers JC, Chasman DI, Chen YI, Chowdhury R, Christensen C, Chu AY, Cocca M, Collins FS, Cook JP, Corley J, Galbany

JC, Cox AJ, Cuellar-Partida G, Danesh J, Davies G, de Bakker PI, de Borst GJ, de Denus S, de Groot MC, de Mutsert R, Deary IJ, Dedoussis G, Demerath EW, den Hollander AI, Dennis JG, Di Angelantonio E, Drenos F, Du M, Dunning AM, Easton DF, Ebeling T, Edwards TL, Ellinor PT, Elliott P, Evangelou E, Farmaki AE, Faul JD, Feitosa MF, Feng S, Ferrannini E, Ferrario MM, Ferrieres J, Florez JC, Ford I, Fornage M, Franks PW, Frikke-Schmidt R, Galesloot TE, Gan W, Gandin I, Gasparini P, Giedraitis V, Giri A, Girotto G, Gordon SD, Gordon-Larsen P, Gorski M, Grarup N, Grove ML, Gudnason V, Gustafsson S, Hansen T, Harris KM, Harris TB, Hattersley AT, Hayward C, He L, Heid IM, Heikkilä K, Helgeland Ø, Hernesniemi J, Hewitt AW, Hocking LJ, Hollensted M, Holmen OL, Hovingh GK, Howson JM, Hoyng CB, Huang PL, Hveem K, Ikram MA, Ingelsson E, Jackson AU, Jansson JH, Jarvik GP, Jensen GB, Jhun MA, Jia Y, Jiang X, Johansson S, Jørgensen ME, Jørgensen T, Jousilahti P, Jukema JW, Kahali B, Kahn RS, Kähönen M, Kamstrup PR, Kanoni S, Kaprio J, Karaleftheri M, Kardina SL, Karpe F, Kee F, Keeman R, Kiemenev LA, Kitajima H, Kluivers KB, Kocher T, Komulainen P, Kontto J, Kooner JS, Kooperberg C, Kovacs P, Kriebel J, Kuivaniemi H, Küry S, Kuusisto J, La Bianca M, Laakso M, Lakka TA, Lange EM, Lange LA, Langefeld CD, Langenberg C, Larson EB, Lee IT, Lehtimäki T, Lewis CE, Li H, Li J, Li-Gao R, Lin H, Lin LA, Lin X, Lind L, Lindström J, Linneberg A, Liu Y, Liu Y, Lophatananon A, Luan J, Lubitz SA, Lyytikäinen LP, Mackey DA, Madden PA, Manning AK, Männistö S, Marenne G, Marten J, Martin NG, Mazul AL, Meidtner K, Metspalu A, Mitchell P, Mohlke KL, Mook-Kanamori DO, Morgan A, Morris AD, Morris AP, Müller-Nurasyid M, Munroe PB, Nalls MA, Nauck M, Nelson CP, Neville M, Nielsen SF, Nikus K, Njølstad PR, Nordestgaard BG, Ntalla I, O'Connell JR, Oksa H, Loohuis LM, Ophoff RA, Owen KR, Packard CJ, Padmanabhan S, Palmer CN, Pasterkamp G, Patel AP, Pattie A, Pedersen O, Peissig PL, Peloso GM, Pennell CE, Perola M, Perry JA, Perry JR, Person TN, Pirie A, Polasek O, Posthuma D, Raitakari OT, Rasheed A, Rauramaa R, Reilly DF, Reiner AP, Renström F, Ridker PM, Rioux JD, Robertson N, Robino A, Rolandsson O, Rudan I, Ruth KS, Saleheen D, Salomaa V, Samani NJ, Sandow K, Sapkota Y, Sattar N, Schmidt MK, Schreiner PJ, Schulze MB, Scott RA, Segura-Lepe MP, Shah S, Sim X, Sivapalaratnam S, Small KS, Smith AV, Smith JA, Southam L, Spector TD, Speliotes EK, Starr JM, Steinhorsdottir V, Stringham HM, Stumvoll M, Surendran P, 't Hart LM, Tansey KE, Tardif JC, Taylor KD, Teumer A, Thompson DJ, Thorsteinsdottir U, Thuesen BH, Tönjes A, Tromp G, Trompet S, Tsafantakis E, Tuomilehto J, Tybjaerg-Hansen A, Tyrer JP, Uher R, Uitterlinden AG, Ulivi S, van der Laan SW, Van Der Leij AR, van Duijn CM, van Schoor NM, van Setten J, Varbo A, Varga TV, Varma R, Edwards DR, Vermeulen SH, Vestergaard H, Vitart V, Vogt TF, Vozzi D, Walker M, Wang F, Wang CA, Wang S, Wang Y, Wareham NJ, Warren HR, Wessel J, Willems SM, Wilson JG, Witte DR, Woods MO, Wu Y, Yaghootkar H, Yao J, Yao P, Yerges-Armstrong LM, Young R, Zeggini E, Zhan X, Zhang W, Zhao JH, Zhao W, Zhao W, Zheng H, Zhou W; EPIC-InterAct Consortium.; CHD Exome+ Consortium.; ExomeBP Consortium.; T2D-Genes Consortium.; GoT2D Genes Consortium.; Global Lipids Genetics Consortium.; ReproGen Consortium.; MAGIC Investigators., Rotter JI, Boehnke M, Kathiresan S, McCarthy MI, Willer CJ, Stefansson K, Borecki IB, Liu DJ, North KE, Heard-Costa NL, Pers TH, Lindgren CM, Oxvig C, Kutalik Z, Rivadeneira F, Loos RJ, Frayling TM, Hirschhorn JN, Deloukas P, Lettre G. Rare and low-frequency coding variants alter human adult height. *Nature*, 2017;542(7640):186-90. [Epub 2017 Feb 1] PMID: 5302847.

505. Jackson ML, Walker R, Lee S, Larson E, Dublin S. Reply to: Quality indicators of drug use and the risk of pneumonia in older adults without dementia. *J Am Geriatr Soc* 2017 [Epub 2017 Feb 7] PMID: 28170082.
506. Postupna N, Latimer CS, Larson EB, Sherfield E, Paladin J, Shively C, Jorgensen M, Andrews R, Kaplan J, Crane PK, Montine KS, Craft S, Keene CD, Montine TJ. Human striatal dopaminergic and regional serotonergic synaptic degeneration with Lewy body disease and inheritance of *APOE* ϵ 4. *Am J Pathology*; pii: S0002-9440(17)30060-3. doi: 10.1016/j.ajpath.2016.12.010 [Epub 2017, Feb 14]
507. Dumitrescu L, Ritchie MD, Denny JC, El Rouby NM, McDonough CW, Breadford Y, Ramirez AH, Bielinski SJ, Basford MA, Chai HS, Peissig P, Carrell D, Pathak J, Rasmussen LV, Wang X, Pacheco JA, Kho AN, Hayes MG, Matsumoto M, Smith ME, Li R, Cooper-DeHoff RM, Kullo IJ, Chute CG, Chisholm RL, Jarvik GP, Larson EB, Carey D, McCarty CA, Williams MS, Roden DM, Bottinger E, Johnson JA, de Andrade M, Crawford DC. Genome-wide study of resistant hypertension identified from electronic health records. *PLoS One*. 2017;12(2):e0171745. doi: 10.1371/journal.pone.0171745 [Epub 2017, Feb 21]
508. Fardo D, Gibbons LE, Mukherjee S, Glymour MM, McCormick W, McCurry SM, Bowen JD, Larson EB, Crane PK. Impact of home visit capacity on genetic association studies of late-onset Alzheimer's disease. *Alzheimers Dement* 2017;13(8):933-9. [Epub 2017, Feb 18]
509. Brenowitz W, Keene CD, Hawes SE, Hubbard RA, Longstreth Jr WT, Woltjer RL, Crane PK, Larson EB, Kukull WA. Alzheimer's disease neuropathologic change, Lewy body disease, and vascular brain injury in clinic and community-based samples. *Neurobiol Aging* 2017;53:83-92. [Epub 2017, Jan 17]
510. Larson EB, Langa K. What's the "Take Home" from Research on Dementia Trends? *PLoS Med* Mar 7;14(3): e1002236. doi:10.1371/journal.pmed.1002236 [Epub]
511. Leppig K, Thiese H, Carrell D, Crosslin D, Dorschner M, Gordon A, Hartzler A, Ralston J, Larson E, Jarvik G. Building a family network from genetic testing. *Mol Genet Genomic Med* 2017;5(2):122-9.
512. Chibnik LB, White CC, Mukherjee S, Towfiq R, Yu L, Larson EB, Montine TJ, Keene CD, Sonnen J, Schneider JA, Crane PK, Shulman JM, Bennett DA, De Jager PL. Susceptibility to neurofibrillary tangles: role of the *PTPRD* locus and limited pleiotropy with other neuropathologies. *Mol Psychiatry* 2018;1521-9. [Epub 2017, Mar 21]
513. Jun G, Chung J, Mez J, Barber R, Beecham GW, Bennett DA, Buxbaum JD, Byrd GS, Carasquillo M, Crane PK, Cruchaga C, De Jager P, Ertekin-Taner N, Evans D, Fallin MD, Foroud TM, Friedland RP, Goate AM, Graff-Radford NR, Hendrie H, Hall KS, Hamilton-Nelson KL, Inzelberg R, Kamboh MI, Kauwe JSK, Kukull WA, Kunkle BW, Kuwano R, Logue MW, Manly JJ, Larson EB, Martin ER, Montine TJ, Naj A, Reiman EM, Reitz C, Sherva R, St. George-Hyslop PH, Younkin SG, Vardarajan BN, Wang L, Wendlund JR, Winslow AR, Alzheimer Disease Genetics Consortium, Haines J, Mayeux R, Pericak-Vance MA, Schellenberg G, Lunetta K, Farrer LA. Transethnic genome-wide scan identifies novel Alzheimer disease loci. *Alzheimers Dement*, 2017;13:727-38. [Epub 2017, Feb 7]

514. Mosley JD, Shoemaker MB, Wells QS, Darbar D, Shaffer CM, Edwards TL, Bastarache L, McCarty CA, Thompson W, Chute CG, Jarvik GP, Crosslin DR, Larson EB, Kullo IJ, Pacheco JA, Peissig PL, Brilliant MH, Linneman JG, Witte JS, Denny JC, Roden DM. Investigating the genetic architecture of the PR interval using clinical phenotypes. *Circulation Cardiovasc Genet*, 2017 Apr;10(2). pii: e001482. doi: 10.1161/CIRCGENETICS.116.001482.
515. Almoguera B, Vazquez L, Mentch F, Connolly J, Pacheco J, Sundaresan A, Peissig P, Linneman J, McCarty C, Crosslin D, Carrell D, Lingren T, Namjou-Khales B, Harley J, Larson E, Jarvik G, Brilliant M, Williams M, Kullo I, Hysinger E, Sleiman P, Hakonarson H. Identification of four novel loci in asthma in European and African American populations. *Am J Respiratory Crit Care Med* 2017; 195(4):456-63.
516. Dublin S, Walker RL, Gray S, Hubbard RA, Anderson ML, Yu O, Montine TJ, Crane PK, Sonnen JA, Larson EB. Use of analgesics (opioids and nonsteroidal anti-inflammatory drugs) and dementia related neuropathology in a community-based autopsy cohort. *J Alzheimers Dis*, 2017;58(2):435-48.
517. Tisminetzky M, Bayliss EA, Magaziner JS, Allore HG, Anzuoni K, Boyd CM, Gill TM, Go AS, Greenspan SL, Hanson LR, Hornbrook MC, Kitzman DW, Larson EB, Naylor MD, Shirley BE, Tai-Seale M, Teri L, Tinetti ME, Whitson HE, Gurwitz J. Research priorities to advance the science of multiple chronic conditions in older adults. *J Am Geriatrics Soc* 2017;65:1549-53. [*Epub ahead of print 2017, May 26*]
518. Crane PK, Trittschuh E, Shubhabrata M, Saykin AJ, Sanders E, Larson EB, McCurry SM, McCormick W, Bowen JD, Grabowski T, Moore M, Bauman J, Gross AL, Keene CD, Bird TE, Gibbons LE, Mez J, for the Executive Prominent Alzheimer's Disease: Genetics and Risk Factors [EPAD:GRF] Investigators. Incidence of cognitively-defined late-onset Alzheimer's disease subgroups from a prospective cohort study. *Alzheimers Dement*, 2017;13:1307-16. [*Epub 2017, June 14*]
519. Livingston G, Sommerlad A, Orgeta V, Costafreda SG, Huntley J, Ballard C, Banerjee S, Burns A, Cohen-Mansfield J, Cooper C, Fox N, Gitlin LN, Howard R, Kales HC, Larson EB, Ritchie K, Rockwood K, Sampson EL, Samus Q, Schneider LS, Selbaek G, Teri L, Mukadam N. Dementia prevention, intervention, and care. *Lancet – Lancet Commission on Dementia*: 2017;390(10113):2673-2734. [*Epub 2017, July 19*]
520. Lee SJ, Larson EB, Dublin S, Walker R, Marcum Z, Barnes D. A cohort study of healthcare utilization in older adults with undiagnosed dementia. *J Gen Intern Med*, 2018 Jan;33(1):13-15. [*Epub 2017, Aug 31*]
521. Bettcher BM, Ard MC, Reed BR, Benitez A, Simmons A, Larson EB, Sonnen JA, Montine TJ, Li G, Keene CD, Crane, Mungas D. Association between cholesterol exposure and neuropathological findings: The ACT Study. *J Alzheimers Dis* 2017; 59(4):1307-15.
522. Bowles E, Walker R, Anderson M, Dublin S, Crane P, Larson E. Risk of Alzheimer's disease or dementia following a cancer diagnosis. *PLoS One* 2017 Jun 20;12(6):e0179857. doi: 10.1371/journal.pone.0179857. eCollection 2017.
523. Holzinger ER, Verma SS, Moore CB, Hall M, De R, Gilbert-Diamond D, Lanktree MB, Pankratz N, Amuzu A, Burt A, Dale C, Dudek S, Furlong CE, Gaunt TR, Kim DS, Riess H, Sivapalaratnam S, Tragante V, van Iperen EPA, Brautbar A, Carrell DS, Crosslin DR,

- Jarvik GP, Kuivaniemi HS, Kullo IJ, Larson EB, Rasmussen-Torvik LJ, Tromp G, Baumert J, Cruickshanks KJ, Farrall M, Hingorani AD, Hovingh GK, Kleber ME, Klein BE, Klein R, Koenig W, Lange LA, Marz W, North KE, Onland-Moret NC, Reiner AP, Talmud PJ, van der Schouw YT, Wilson JG, Kivimaki M, Moore JH, Drenos F, Asselbergs FW, Keating BJ, Ritchie MD. Discovery and replication of SNP-SNP interactions for quantitative lipid traits in up to 60,000 individuals. *BioData Min*, 2017; Jul 24;10:25. doi: 10.1186/s13040-017-0145-5. eCollection 2017.
524. Weinfurt KP, Hernandez AF, Coronado GD, DeBar LL, Dember LM, Green BB, Heagerty PJ, Huang SS, James KT, Jarvik JG, Larson EB, Mor V, Platt R, Rosenthal GE, Septimus EJ, Simon GE, Staman K, Sugarman J, Vazquez M, Zatzick D, Curtis LH. Pragmatic clinical trials embedded in healthcare systems: generalizable lessons from the NIH Collaboratory. *BMC Med Res Methodol* 2017. Sep 18;17(1):144. doi: 10.1186/s12874-017-0420-7.
525. Mez J, Marden JR, Mukherjee S, Walter S, Gibbons LE, Gross AL, Zahodne LB, Gilsanz P, Brewster P, Nho K, Crane PK, Larson EB, Glymour M. Alzheimer's disease genetic risk variants beyond *APOEε4* predict mortality. *Alzheimers Dement* 2017;8:188-95.
526. Li G, Larson E, Shofer JB, Crane PK, Gibbons LE, McCormick WC, Bowen JD, Thompson ML. Cognitive trajectory changes over 20 years prior to dementia diagnosis: a large cohort study. *J Am Geriatric Soc* 2017;65(12):2627-33. [Epub ahead of print 2017, Sept 21]
527. Miller JA, Builozet-Bongaarts A, Gibbons LE, Postupna N, Renz A, Beller AE, Sunkin SM, Ng L, Rose SE, Smith KA, Szafer A, Barber C, Bertagnolli D, Bickley K, Brouner K, Caldejon S, Chapin M, Chua ML, Coleman NM, Cudaback E, Cuhacian C, Dalley RA, Dee N, Desta T, Dolbear TA, Dotson N, Fisher M, Gaudreault N, Gee G, Gilbert TL, Goldy J, Griffin F, Habel C, Haradon Z, Hejazinia N, Hellstern LL, Howard K, Howard R, Johal J, Jorstad NL, Josephsen SR, Kuan CL, Lai F, Lee E, Lee F, Lemon T, Li X, Marshall DA, Melchor J, Mukherjee S, Nyhus J, Pendergraft J, Potekhina L, Rha EY, Rice S, Rosen D, Sapru A, Schantz A, Shen E, Sheffield E, Shi S, Sodt A, Thatra N, Tieu M, Walker R, Wilson AM, Montine TJ, Larson EB, Bernard A, Crane PK, Ellenbogen RG, Keene CD, Lien E. Neuropathological and transcriptomic characteristics of the aged brain. *eLife* 2017;6:e31126; DOI: 10.7554/eLife.31126
528. LaCroix AZ, Hubbard RA, Gray SL, Anderson ML, Crane PK, Sonnen JA, Zaslavsky O, Larson EB. Trajectories of physical function prior to death and brain neuropathology in a community-based cohort: the ACT study. *BMC Geriatr* 2017; 17(1):258 doi: 10.1186/s12877-017-0637-7. [Epub 2017, Nov 2]
529. Crane PK, Foroud T, Montine TJ, Larson EB. Alzheimer's disease sequencing project discovery and replication criteria for cases and controls: data from a community-based prospective cohort study with autopsy follow-up. *Alzheimers Dement* 2017;13(12):1410-13. [Epub 2017, Oct]
530. Gray SL, Walker R, Dublin S, Yu O, Bowles EJA, Anderson ML, Crane PK, Larson EB. Proton pump inhibitor use and dementia risk: prospective population based study. *J Am Geriatrics Soc* 2018; 66:247-53. [Epub 2017, Nov 14]

531. Flanagan ME, Larson EB, Walker RL, Keene CD, Postupna N, Cholerton B, Sonnen JA, Dublin S, Crane PK, Montine TJ. Associations between use of specific analgesics and concentrations of amyloid beta 42 or paired helical filament tau in regions of human cerebral cortex. *J Alzheimers Dis* 2018;61(2):653-662. doi: 10.3233/JAD-170414.
532. Bagi Z, Brander DD, Le P, McNeal DW, Gong X, Dou H, Fulton DJ, Beller A, Ngyuen T, Larson EB, Montine TJ, Keene D, Back SA. Vasodilator dysfunction and oligodendrocyte dysmaturation in aging white matter. *Ann Neurology* 2018; 83(1):142-52. [*Epub 2017, Dec 28*]
533. Turcot V, Lu Y, Highland HM, Schurmann C, Justice AE, Fine RS, Bradfield JP, Esko T, Giri A, Graff M, Guo X, Hendricks AE, Karaderi T, Lempradl A, Locke AE, Mahajan A, Marouli E, Sivapalaratnam S, Young KL, Alfred T, Feitosa MF, Masca NGD, Manning AK, Medina-Gomez C, Mudgal P, Ng MCY, Reiner AP, Vedantam S, Willems SM, Winkler TW, Abecasis G, Aben KK, Alam DS, Alharthi SE, Allison M, Amouyel P, Asselbergs FW, Auer PL, Balkau B, Bang LE, Barroso I, Bastarache L, Benn M, Bergmann S, Bielak LF, Blüher M, Boehnke M, Boeing H, Boerwinkle E, Böger CA, Bork-Jensen J, Bots ML, Bottinger EP, Bowden DW, Brandslund I, Breen G, Brilliant MH, Broer L, Brumat M, Burt AA, Butterworth AS, Campbell PT, Cappellani S, Carey DJ, Catamo E, Caulfield MJ, Chambers JC, Chasman DI, Chen YI, Chowdhury R, Christensen C, Chu AY, Cocca M, Collins FS, Cook JP, Corley J, Corominas Galbany J, Cox AJ, Crosslin DS, Cuellar-Partida G, D'Eustacchio A, Danesh J, Davies G, Bakker PIW, Groot MCH, Mutsert R, Deary IJ, Dedoussis G, Demerath EW, Heijer M, Hollander AI, Ruijter HM, Dennis JG, Denny JC, Angelantonio E, Drenos F, Du M, Dubé MP, Dunning AM, Easton DF, Edwards TL, Ellinghaus D, Ellinor PT, Elliott P, Evangelou E, Farmaki AE, Farooqi IS, Faul JD, Fauser S, Feng S, Ferrannini E, Ferrieres J, Florez JC, Ford I, Fornage M, Franco OH, Franke A, Franks PW, Friedrich N, Frikke-Schmidt R, Galesloot TE, Gan W, Gandin I, Gasparini P, Gibson J, Giedraitis V, Gjesing AP, Gordon-Larsen P, Gorski M, Grabe HJ, Grant SFA, Grarup N, Griffiths HL, Grove ML, Gudnason V, Gustafsson S, Haessler J, Hakonarson H, Hammerschlag AR, Hansen T, Harris KM, Harris TB, Hattersley AT, Have CT, Hayward C, He L, Heard-Costa NL, Heath AC, Heid IM, Helgeland Ø, Hernesniemi J, Hewitt AW, Holmen OL, Hovingh GK, Howson JMM, Hu Y, Huang PL, Huffman JE, Ikram MA, Ingelsson E, Jackson AU, Jansson JH, Jarvik GP, Jensen GB, Jia Y, Johansson S, Jørgensen ME, Jørgensen T, Jukema JW, Kahali B, Kahn RS, Kähönen M, Kamstrup PR, Kanoni S, Kaprio J, Karaleftheri M, Kardia SLR, Karpe F, Kathiresan S, Kee F, Kiemeny LA, Kim E, Kitajima H, Komulainen P, Kooner JS, Kooperberg C, Korhonen T, Kovacs P, Kuivaniemi H, Kutalik Z, Kuulasmaa K, Kuusisto J, Laakso M, Lakka TA, Lamparter D, Lange EM, Lange LA, Langenberg C, Larson EB, Lee NR, Lehtimäki T, Lewis CE, Li H, Li J, Li-Gao R, Lin H, Lin KH, Lin LA, Lin X, Lind L, Lindström J, Linneberg A, Liu CT, Liu DJ, Liu Y, Lo KS, Lophatananon A, Lotery AJ, Loukola A, Luan J, Lubitz SA, Lyytikäinen LP, Männistö S, Marenne G, Mazul AL, McCarthy MI, McKean-Cowdin R, Medland SE, Meidtner K, Milani L, Mistry V, Mitchell P, Mohlke KL, Moilanen L, Moitry M, Montgomery GW, Mook-Kanamori DO, Moore C, Mori TA, Morris AD, Morris AP, Müller-Nurasyid M, Munroe PB, Nalls MA, Narisu N, Nelson CP, Neville M, Nielsen SF, Nikus K, Njølstad PR, Nordestgaard BG, Nyholt DR, O'Connel JR, O'Donoghue ML, Olde Loohuis LM, Ophoff RA, Owen KR, Packard CJ, Padmanabhan S, Palmer CNA, Palmer ND, Pasterkamp G, Patel AP, Pattie A, Pedersen O, Peissig PL, Peloso GM, Pennell CE, Perola M, Perry JA, Perry JRB, Pers TH, Person TN,

- Peters A, Petersen ERB, Peyser PA, Pirie A, Polasek O, Polderman TJ, Puolijoki H, Raitakari OT, Rasheed A, Rauramaa R, Reilly DF, Renström F, Rheinberger M, Ridker PM, Rioux JD, Rivas MA, Roberts DJ, Robertson NR, Robino A, Rolandsson O, Rudan I, Ruth KS, Saleheen D, Salomaa V, Samani NJ, Sapkota Y, Sattar N, Schoen RE, Schreiner PJ, Schulze MB, Scott RA, Segura-Lepe MP, Shah SH, Sheu WH, Sim X, Slater AJ, Small KS, Smith AV, Southam L, Spector TD, Speliotes EK, Starr JM, Stefansson K, Steinhorsdottir V, Stirrups KE, Strauch K, Stringham HM, Stumvoll M, Sun L, Surendran P, Swift AJ, Tada H, Tansey KE, Tardif JC, Taylor KD, Teumer A, Thompson DJ, Thorleifsson G, Thorsteinsdottir U, Thuesen BH, Tönjes A, Tromp G, Trompet S, Tsafantakis E, Tuomilehto J, Tybjaerg-Hansen A, Tyrer JP, Uher R, Uitterlinden AG, Uusitupa M, Laan SW, Duijn CM, Leeuwen N, van Setten J, Vanhala M, Varbo A, Varga TV, Varma R, Velez Edwards DR, Vermeulen SH, Veronesi G, Vestergaard H, Vitart V, Vogt TF, Völker U, Vuckovic D, Wagenknecht LE, Walker M, Wallentin L, Wang F, Wang CA, Wang S, Wang Y, Ware EB, Wareham NJ, Warren HR, Waterworth DM, Wessel J, White HD, Willer CJ, Wilson JG, Witte DR, Wood AR, Wu Y, Yaghoobkar H, Yao J, Yao P, Yerges-Armstrong LM, Young R, Zeggini E, Zhan X, Zhang W, Zhao JH, Zhao W, Zhou W, Zondervan KT; CHD Exome+ Consortium; EPIC-CVD Consortium; ExomeBP Consortium; Global Lipids Genetic Consortium; GoT2D Genes Consortium; EPIC InterAct Consortium; INTERVAL Study; ReproGen Consortium; T2D-Genes Consortium; MAGIC Investigators; Understanding Society Scientific Group, Rotter JJ, Pospisilik JA, Rivadeneira F, Borecki IB, Deloukas P, Frayling TM, Lettre G, North KE, Lindgren CM, Hirschhorn JN, Loos RJF. Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. *Nat Genet.* 2018 Jan;50(1):26-41. doi: 10.1038/s41588-017-0011-x. Epub 2017 Dec 22.
534. Wang L, Hubbard R, Walker RL, Lee EB, Crane PK, Larson EB. Assessing robustness of hazard ratio estimates to outcome misclassification in longitudinal panel studies with application to Alzheimer's disease. *PLOS ONE* 2017; Dec 22;12(12):e0190107. doi: 10.1371/journal.pone.0190107. eCollection 2017.
535. Edlow BL, Keene CD, Perl DP, Iacono D, Folkerth RD, Stewart W, Mac Donald CL, Augustinack J, Diaz-Arrastia R, Estrada C, Flannery E, Gordon WA, Grabowski TJ, Hansen K, Hoffman J, Kroenke C, Lrason E, Lee P, Mareyam A, McNab JA, McPhee J, Moreau A, Renz A, Richmire K, Stevens A, Tang C, Tirrell L, Trittschuh E, van der Kouwe A, Varjabedian A, Wu O, Yendiki A, Young L, Zollei L, Fischl B, Crane PK, Dams-O'Connor K. Multimodal characterization of the late effects of TBI (LETBI): A methodological overview of the LETBI project. *J Neurotrauma*, 2018 Feb 8. doi: 10.1089/neu.2017.5457. [Epub ahead of print].
536. Sims R, van der Lee SJ, Naj AC, Bellenguez C, Badarinarayan N, Jakobsdottir J, Kunkle BW, Boland A, Raybould R, Bis JC, Martin ER, Grenier-Boley B, Heilmann-Heimbach S, Chouraki V, Kuzma AB, Sleegers K, Vronskaya M, Ruiz A, Graham RR, Olaso R, Hoffmann P, Grove ML, Vardarajan BN, Hiltunen M, Nöthen MM, White CC, Hamilton-Nelson KL, Epelbaum J, Maier W, Choi SH, Beecham GW, Dulary C, Herms S, Smith AV, Funk CC, Derbois C, Forstner AJ, Ahmad S, Li H, Bacq D, Harold D, Satizabal CL, Valladares O, Squassina A, Thomas R, Brody JA, Qu L, Sánchez-Juan P, Morgan T, Wolters FJ, Zhao Y, Garcia FS, Denning N, Fornage M, Malamon J, Naranjo MCD, Majounie E, Mosley TH, Dombroski B, Wallon D, Lupton MK, Dupuis J, Whitehead P,

Fratiglioni L, Medway C, Jian X, Mukherjee S, Keller L, Brown K, Lin H, Cantwell LB, Panza F, McGuinness B, Moreno-Grau S, Burgess JD, Solfrizzi V, Proitsi P, Adams HH, Allen M, Seripa D, Pastor P, Cupples LA, Price ND, Hannequin D, Frank-García A, Levy D, Chakrabarty P, Caffarra P, Giegling I, Beiser AS, Giedraitis V, Hampel H, Garcia ME, Wang X, Lannfelt L, Mecocci P, Eiriksdottir G, Crane PK, Pasquier F, Boccardi V, Henández I, Barber RC, Scherer M, Tarraga L, Adams PM, Leber M, Chen Y, Albert MS, Riedel-Heller S, Emilsson V, Beekly D, Braae A, Schmidt R, Blacker D, Masullo C, Schmidt H, Doody RS, Spalletta G, Longstreth WT Jr, Fairchild TJ, Bossù P, Lopez OL, Frosch MP, Sacchinelli E, Ghetti B, Yang Q, Huebinger RM, Jessen F, Li S, Kamboh MI, Morris J, Sotolongo-Grau O, Katz MJ, Corcoran C, Dunstan M, Braddel A, Thomas C, Meggy A, Marshall R, Gerrish A, Chapman J, Aguilar M, Taylor S, Hill M, Fairén MD, Hodges A, Vellas B, Soininen H, Kloszewska I, Daniilidou M, Uphill J, Patel Y, Hughes JT, Lord J, Turton J, Hartmann AM, Cecchetti R, Fenoglio C, Serpente M, Arcaro M, Caltagirone C, Orfei MD, Ciaramella A, Pichler S, Mayhaus M, Gu W, Lleó A, Fortea J, Blesa R, Barber IS, Brookes K, Cupidi C, Maletta RG, Carrell D, Sorbi S, Moebus S, Urbano M, Pilotto A, Kornhuber J, Bosco P, Todd S, Craig D, Johnston J, Gill M, Lawlor B, Lynch A, Fox NC, Hardy J; ARUK Consortium, Albin RL, Apostolova LG, Arnold SE, Asthana S, Atwood CS, Baldwin CT, Barnes LL, Barral S, Beach TG, Becker JT, Bigio EH, Bird TD, Boeve BF, Bowen JD, Boxer A, Burke JR, Burns JM, Buxbaum JD, Cairns NJ, Cao C, Carlson CS, Carlsson CM, Carney RM, Carrasquillo MM, Carroll SL, Diaz CC, Chui HC, Clark DG, Cribbs DH, Crocco EA, DeCarli C, Dick M, Duara R, Evans DA, Faber KM, Fallon KB, Fardo DW, Farlow MR, Ferris S, Foroud TM, Galasko DR, Gearing M, Geschwind DH, Gilbert JR, Graff-Radford NR, Green RC, Growdon JH, Hamilton RL, Harrell LE, Honig LS, Huentelman MJ, Hulette CM, Hyman BT, Jarvik GP, Abner E, Jin LW, Jun G, Karydas A, Kaye JA, Kim R, Kowall NW, Kramer JH, LaFerla FM, Lah JJ, Leverenz JB, Levey AI, Li G, Lieberman AP, Lunetta KL, Lyketsos CG, Marson DC, Martiniuk F, Mash DC, Masliah E, McCormick WC, McCurry SM, McDavid AN, McKee AC, Mesulam M, Miller BL, Miller CA, Miller JW, Morris JC, Murrell JR, Myers AJ, O'Bryant S, Olichney JM, Pankratz VS, Parisi JE, Paulson HL, Perry W, Peskind E, Pierce A, Poon WW, Potter H, Quinn JF, Raj A, Raskind M, Reisberg B, Reitz C, Ringman JM, Roberson ED, Rogaeve E, Rosen HJ, Rosenberg RN, Sager MA, Saykin AJ, Schneider JA, Schneider LS, Seeley WW, Smith AG, Sonnen JA, Spina S, Stern RA, Swerdlow RH, Tanzi RE, Thornton-Wells TA, Trojanowski JQ, Troncoso JC, Van Deerlin VM, Van Eldik LJ, Vinters HV, Vonsattel JP, Weintraub S, Welsh-Bohmer KA, Wilhelmsen KC, Williamson J, Wingo TS, Woltjer RL, Wright CB, Yu CE, Yu L, Garzia F, Golamaully F, Septier G, Engelborghs S, Vandenberghe R, De Deyn PP, Fernandez CM, Benito YA, Thonberg H, Forsell C, Lilius L, Kinhult-Stählbom A, Kilander L, Brundin R, Concari L, Helisalmi S, Koivisto AM, Haapasalo A, Dermecourt V, Fievet N, Hanon O, Dufouil C, Brice A, Ritchie K, Dubois B, Himali JJ, Keene CD, Tschanz J, Fitzpatrick AL, Kukull WA, Norton M, Aspelund T, Larson EB, Munger R, Rotter JI, Lipton RB, Bullido MJ, Hofman A, Montine TJ, Coto E, Boerwinkle E, Petersen RC, Alvarez V, Rivadeneira F, Reiman EM, Gallo M, O'Donnell CJ, Reisch JS, Bruni AC, Royall DR, Dichgans M, Sano M, Galimberti D, St George-Hyslop P, Scarpini E, Tsuang DW, Mancuso M, Bonuccelli U, Winslow AR, Daniele A, Wu CK; GERAD/PERADES, CHARGE, ADGC, EADI, Peters O, Nacmias B, Riemenschneider M, Heun R, Brayne C, Rubinsztein DC, Bras J, Guerreiro R, Al-Chalabi A, Shaw CE, Collinge J, Mann D, Tsolaki M, Clarimón J, Sussams R,

- Lovestone S, O'Donovan MC, Owen MJ, Behrens TW, Mead S, Goate AM, Uitterlinden AG, Holmes C, Cruchaga C, Ingelsson M, Bennett DA, Powell J, Golde TE, Graff C, De Jager PL, Morgan K, Ertekin-Taner N, Combarros O, Psaty BM, Passmore P, Younkin SG, Berr C, Gudnason V, Rujescu D, Dickson DW, Dartigues JF, DeStefano AL, Ortega-Cubero S, Hakonarson H, Champion D, Boada M, Kauwe JK, Farrer LA, Van Broeckhoven C, Ikram MA, Jones L, Haines JL, Tzourio C, Launer LJ, Escott-Price V, Mayeux R, Deleuze JF, Amin N, Holmans PA, Pericak-Vance MA, Amouyel P, van Duijn CM, Ramirez A, Wang LS, Lambert JC, Seshadri S, Williams J, Schellenberg GD. Rare coding variants in *PLCG2*, *ABI3*, and *TREM2* implicate microglial-mediated innate immunity in Alzheimer's disease. *Nat Genet.* 2017;49(9):1373-84. [*Epub 2017, Jul*]
537. Rane S, Koh N, Boord P, Madhyastha T, Askren MK, Jayadev S, Cholerton B, Larson E, Grabowski TJ. Quantitative cerebrovascular pathology in a community-based cohort of older adults. *Neurobiol Aging* 2018;(65):77-85.
538. Rose SE, Frankowski H, Knupp A, Berry BJ, Martinez R, Dinh SQ, Bruner LT, Willis SL, Crane PK, Larson EB, Darvas M, Grabowski T, Keene CD, Young JE. Leptomeninges-derived induced pluripotent stem cells and directly converted neurons from autopsy cases with varying neuropathological backgrounds. *J Neuropathol Exp Neurol*, 2018;77(5):353-60 [*Epub 2018, Feb 21*]
539. Harding B, Weiss N, Walker R, Larson E, Dublin S. Proton pump inhibitor use and risk of fractures among an older adult cohort. *Pharmacoepidemiol Drug Saf* 2018;27:586-603. [*Epub 2018, Feb 28*]
540. Fraade-Blanar L, Ebel B, Larson E, Sears J, Thompson H, Chan KC, Crane P. Cognitive decline and older driver crash risk. *J Am Geriatr Soc*, 2018;66(6):1075-81. [*Epub 2018, April*]
541. Hohman TJ, Dumitrescu L, Barnes L, Thambisetty M, Beecham G, Kunkle B, Gifford K, Bush WS, Chibnik L, Mukherjee S, De Jager PL, Kukull W, Crane PK, Resnick S, Keene D, Montine TJ, Schellenberg G, Haines JL, Zetterberg H, Larson EB, Johnson S, Albert M, Bennett DA, Schneider JA, Jefferson A for the Alzheimer's Disease Genetics Consortium. Sex-specific association of apolipoprotein E on cerebrospinal fluid levels of tau. *JAMA Neurology*, 2018;75(8):989-98. [*Epub 2018, May 7*]
542. Wei-Qi W, Li X, Feng Q, Kubo M, Kullo IJ, Peissig PL, Karlson EW, Jarvik GP, Lee MTM, Shang N, Larson EA, Edwards T, Shaffer C, Mosley JD, Maeda S, Horikoshi M, Ritchie M, Williams MS, Larson EB, Crosslin DR, Bland ST, Racheco JA, Rasmussen-Torvik L, Cronkite D, Hripacsak G, Cox NJ, Wilke RA, Stein CM, Rotter JI, Momozawa Y, Roden DM, Krauss RM, Denny JC. LPA variants are associated with residual cardiovascular risk in patients receiving statins. *Circulation* 2018;138(17):1839-49. [*Epub 2018, April 27*]
543. Williams J, Chung W, Fedotov A, Kiryluk K, Weng C, Connolly J, Harr M, Hakonarson H, Leppig K, Larson E, Jarvik G, Veenstra D, Hoell C, Smith M, Hom I, Perterson J, Williams M. Harmonizing outcomes for genomic medicine: Comparison of eMERGE outcomes to ClinGen outcome/intervention pairs. *Healthcare*, 6, 83; doi:10.3390/healthcare6030083.
544. Anttila V, Bulik-Sullivan B, Finucane HK, Walters R, Bras J, Duncan L, Escott-Price V, Falcome G, Gormley P, Malik R, Patsopoulos N, Ripke S, Wei Z, Yu D, Lee PH, Turley P,

Grenier-Boley B, Chouraki V, Kamatani Y, Berr C, Letenneur L, Hannequin D, Amouyel P, Boland A, Deleuze J-F, Duron E, Vardarajan BN, Reitz C, Goate Am, Huentelman MJ, Kamhoh MI, Larson EB, Rogaeva E, St George-Hyslop P, Hadonarson H, Kukull WA, Farrer LA, Barnes LL, Beach TG, Demirci FY, Head E, Hulette CE, Jicha GA, Kauwe JSK, Kaye, Leverenz JB, Levey AI, Lieberman AP, Pankratz VS, Poon WW, Quinn JF, Saykin AJ, Schneider LS, Smith AG, Sonnen JA, Stern RA, Van Deerlin VM, Van Eldik LJ, Harold D, Russo G, Rubinsztein DC, Bayer A, Tsolaki M, Proitsi P, Fox NC, Hampel H, Owen MJ, Mead S, Passmore p, Morgan K, Rossor M, Lupton M, Hoffmann P, Kornhuber J, Lawlor B, McQuillin A, Al-Chalabi A, Bis JC, Ruiz A, Boada M, Seshadri S, Beiser A, Rice K, van der Lee S, De Jager PL, Geschwind DH, Riemenschneider M, Riedel-Heller S, Rotter JI, Ransmayr G, Hyman BT, Cruchaga C, Alegret M, Winsvold B, Palta P, Farh KH, Cuenca-Leon E, Furlotte N, Kurth T, Ligthart L, Terwindt G, Freilinger T, Ran C, Gordon S, Borck G, Adams H, Lehtimäki T, Wedenoja J, Buring J, Schürks M, Hrafnisdottir M, Hottenga J-J, Penninx B, Artto V, Kaunisto M, Vepsäläinen S, Martin N, Montgomery G, Kurki M, Hämäläinen E, Huang H, Huang J, Sandor C, Webber C, Muller-Myhsok B, Schreiber S, Salomaa V, Loehrer E, Göbel H, Macaya A, Pozo-Rosich P, Hansen T, Werge T, Kaprio J, Metspalu A, Ferrari M, Belin A, Maagdenberg A, Zwart JA, Boomsma D, Eriksson N, Olesen J, Chasman D, Nyholt D, Avbersek A, Baum L, Berkovic S, Bradfield J, Buono R, Catarino CB, Cossette P, Jonghe P, Depondt C, Dlugos D, Ferraro T, French J, Hjalgrim H, Jamnadas-Khoda J, Kälviäinen R, Kunz W, Lerche H, Leu C, Lindhout D, Lo W, Lowenstein D, McCormack M, Møller R, Molloy A, Ng P-W, Oliver K, Privitera M, Radtke R, Ruppert A-K, Sander T, Schachter S, Schankin C, Scheffer I, Schoch S, Sisodiya S, Smith P, Sperling M, Striano P, Surges R, Thomas NG, Visscher F, Whelan CD, Zara F, Heinzen E, Marson A, Becker F, Stroink H, Zimprich F, Gasser T, Gibbs R, Heutink P, Martinez M, Morris H, Sharma M, Ryten M, Mok B, Pulit S, Bevan S, Holliday E, Attia J, Battey T, Boncoraglio G, Thijs V, Chen WM, Mitchell B, Rothwell P, Sharma P, Sudlow C, Vicente A, Markus H, Kourkoulis C, Pera J, Raffeld M, Silliman S, Perica VB, Thornton LM, Huckins LM, Rayner NW, Lewis CM, Gratacos M, Rybakowski F, Keski-Rahkonen A, Raevuori A, Hudson JI, Reichborn-Kjennerud T, Monteleone P, Karwautz A, Mannik K, Baker JH, O'Toole JK, Trace SE, Davis OSP, Helder S, Ehrlich S, Herpertz-Dahlmann B, Danner UN, van Elburg AA, Clementi M, Forzan M, Docampo E, Lissowska J, Hauser J, Tortorella A, Gonidakis F, Tziouvas K, Papezova H, Yilmaz Z, Wagner G, Cohen-Woods S, Herms S, Julia A, Rabionet R, Dick DM, Ripatti S, Andreassen OA, Espeseth T, Lundervold A, Steen VM, Pinto D, Scherer SW, Aschauer H, Schosser A, Alfredsson L, Padyukov L, Halmi KA, Mitchell J, Strober M, Bergen AW, Kaye W, Szatkiewicz JP, Cormand B, Ramos-Quiroga JA, Sánchez-Mora C, Ribasé M, Casas M, Hervas A, Arranz MJ, Haavik J, Zayats T, Johansson S, Williams N, Dempfle A, Rothenberger A, Kuntsi J, Oades RD, Banaschewski T, Franke B, Buitelaar JK, Vasquez AA, Doyle AE, Reif A, Lesch KP, Freitag C, Rivero O, Palmason H, Romanos M, Langley K, Rietschel M, Witt SH, Dalsgaard S, Børglum A, Waldman I, Wilmot B, Molly N, Bau C, Crosbie J, Schachar R, Loo SK, McGough JJ, Grevet E, Medland SE, Robinson E, Weiss L, Bacchelli E, Bailey A, Bal V, Battaglia A, Betancur C, Bolton P, Cantor R, Celestino-Soper P, Dawson G, De Rubeis S, Duque F, Green a, Klauck SM, Leboyer M, Levitt P, Maestrini E, Mane S, Moreno-De-Luca D, Parr J, Regan R, Reichenberg A, Sandin S, Vorstman J, Wassink T, Wijsman E, Cook E, Santangelo S, Richard Delorme, Rogé B, Magalhaes T, Arking D, Schulze TG, Thompson RC, Strohmaier J, Matthews K,

Melle I, Morris D, Blackwood D, McIntosh A, Bergen SE, Schalling M, Jamain S, Maaser A, Fischer SB, Reinbold CS, Fullerton JM, Guzman-Parra JG, Mayoral F, Schofield PR, Cichon S, Mühleisen TW, Degenhardt F, Schumacher J, Bauer M, Mitchell PB, Gershon ES, Rice J, Potash JB, Zandi PP, Craddock N, Ferrier IN, Alda M, Rouleau GA, Turecki G, Ophoff R, Pato C, Anjorin A, Stahl E, Leber M, Czerski PM, Cruceanu C, Jones IR, Posthuma D, Andlauer T, Forstner AJ, Streit F, Baune BT, Tracy Air T, Sinnamon G, Wray N, MacIntyre D, Porteous D, Homuth G, Rivera M, Grove J, Middeldorp C, Hickie I, Pergadia M, Mehta D, Smit JH, Jansen R, de Geus E, Dunn E, Li Q, Nauck M, Schoevers RA, Beekman ATF, Knowles JA, Viktorin A, Arnold P, Barr C, Bedoya-Berrio G, Bienvenu O, Brentani H, Burton C, Camarena B, Cappi C, Cath D, Cavallini M, Cusi DDarrow S, Denys D, Derks E, Dietrich A, Fernandez T, Figuee M, Freimer N, Gerber G, Grados M, Greenberg E, Hartmann A, Hirschtritt M, Hoekstra P, Huang A, Huyser C, Illmann C, Jenike M, Kuperman S, Leventhal B, Lochner C, Lyon G, Macciardi F, Madruga-Garrido M, Malaty IA, Maras A, McGrath L, Miguel E, Pablo Mir P, Nicolini H, Okun MS, Pakstis A, Piacentini J, Pittenger C, Plessen K, Ramensky V, Ramos EM, Reus V, Richter M, Riddle M, Robertson M, Roessner V, Rosário M, Sandor P, Stein D, Tsetsos F, Van Nieuwerburgh F, Weatherall S, Wendland J, Wolanczyk T, Worbe Y, Goes F, McLaughlin N, Nestadt PS, Grabe H-J, Depienne C, Konkashbaev A, Lanzagorta N, Valencia-Duarte A, Bramon E, Buccola N, Cahn W, Cairns M, Chong S, Cohen D, Crespo-Facorro B, Crowley J, Davidson M, DeLisi L, Dinan T, Donohoe G, Drapeau E, Duan J, Haan L, Hougaard D, Karachanak-Yankova S, Khrunin A, Klovins J, Kucinkas V, Keong JLC, Limborska S, Loughland C, Nnqvist JL, Maher B, Mattheisen M, McDonald C, Murphy K, Nenadic I, Os J, Pantelis C, Pato M, Petryshen T, Quested D, Roussos P, Sanders A, Schall U, Schwab S, Sim K, So H-C, Stögmann E, Subramaniam M, Toncheva D, Waddington J, James Walters J, Cheng W, Cloninger R, Curtis D, Frans Henskens F, Mattingsdal M, Oh S-Y, Scott R, Webb B, Churchhouse C, Breen G, Bulik C, Mark Daly M, Dichgans M, Faraone SV, Guerreiro R, Holmans P, Kenneth Kendler, Koeleman B, Mathews CA, Price A, Scharf J, Sklar P, Williams J, Wood N, Cotsapas C, Palotie A, Smoller J, Sullivan P, Rosand J, Corvin A, Neale BM, on behalf of the Brainstorm consortium. The analysis of shared heritability in common disorders of the brain. *Science* 2018 Jun 22;360(6395). pii: eaap8757. doi: 10.1126/science.aap8757.

545. Mosely JD, Benson MD, Gustav Smith J, Melander O, Ngo D, Shaffer CM, Ferguson JF, Matthew H, McCarty CA, Chute CG, Jarvik GP, Gordon AS, Palmer MR, Crosslin DR, Larson EB, Carrell DS, Kullo IJ, Pacheco JA, Peissig PL, Brilliant MH, Kitchner TE, Linneman JG, Namjou B, Williams MS, Ritchie MD, Borthwick KM, Kiryluk K, Mentch FD, Sleiman PM, Karlson EW, Verma S, Zhu Y, Ramachandran VS, Yang Q, Denny J, Roden DM, Gerszten RE, Wang TJ. Probing the virtual proteome to identify novel disease biomarkers. *Circulation* 2018;138(22):2469-81.
546. Lee C, Larson EB, Gibbons LE, Lee AY, McCurry SM, Bowen JD, McCormick WC, Crane PK. Associations between recent and established ophthalmic conditions and risk of Alzheimer's disease. *Alzheimers Dement*, 2019;15(1):34-41. [*Epub* 2018, Aug 2]
547. Deming Y, Dumitrescu L, Barnes LL, Thambisetty M, Kunkle B, Gifford KA, Bush WS, Chinik LB, Mukherjee S, De Jager PL, Kukull W, Huentelman M, Crane PK, Resnick SM, Keene CD, Montine TJ, Schellenberg GD, Haines JL, Zetterberg H, Blennow K, Larson EB, Johnson SC, Albert M, Moghekar A, del Aguila JL, Fernandez MV, Budde J,

- Hassenstab J, Fagan AM, Riemenschneider M, Petersen RC, Minthon L, Chao MJ, Van Deerlin VM, Lee VM, Shaw LM, Trojanowski JQ, Peskind ER, Li G, Davis LK, Sealock JM, Cox NJ, for the Alzheimer's Disease Neuroimaging Initiative (ADNI), for the Alzheimer's Disease Genetics Consortium (ADGC), Goate AM, Bennett DA, Schneider JA, Jefferson AL, Cruchaga C, Hohman TJ. Sex-specific genetic predictors of Alzheimer's disease biomarkers. *Acta Neuropathologica*, 2018;136(6):857-72. [*Epub 2018, Jul 2*]
548. Gray S, Anderson ML, Hanlon JT, Dublin S, Walker RL, Hubbard RA, Yu O, Montine TJ, Crane PK, Sonnen JA, Keene CD, Larson EB. Exposure to strong anticholinergic medications and dementia-related neuropathology in a community-based autopsy cohort. *In Press J Alzheimers Dis*, 2018;65(2):607-16. [*Epub 2018, Jul 2*]
549. Mosley J, Feng QP, Van Driest S, Shaffer CM, Edwards TL, Bastarache L, Wei WQ, Davis LK, McCarty CA, Thompson W, Chute CG, Jarvik GP, Gordon AS, Palmer MR, Crosslin DR, Larson EB, Carrell DS, Kullo IJ, Pacheco JA, Peissig PL, Brilliant MH, Linneman JG, Namjou B, Williams MS, Ritchie MD, Borthwick KM, Verma SS, Karnes JH, Weiss S, Wang TJ, Wells Q, Stein C, Denny JC, Roden DM. A study paradigm integrating prospective epidemiologic cohorts and electronic health records to identify new disease biomarkers. *Nat Commun*, 2018 Aug 30;9(1):3522. doi: 10.1038/s41467-018-05624-4.
550. Heath L, Gray SL, Boudreau DM, Thummel K, Edwards K, Fullerton SM, Crane PK, Larson EB. Cumulative antidepressant use and risk of dementia in a prospective cohort study. *J Am Geriatr Soc*, 2018; 66:1948-55. [*Epub 2018, Sept*]
551. Coe NB, Skira MM, Larson EB. A comprehensive measure of the costs of caring for a parent: Differences according to functional status. *J Am Geriatr Soc*, 2018;66:203-8. [*Epub ahead of print Sept 2018*]
552. Stanaway IB, Hall TO, Rosenthal EA, Pamer M, Naranbhail V, Knevel R, Namjou-Khales B, Carroll RJ, Kriyluk K, Gordon AS, Linder J, Howell KM, Mapes BM, Lin FTJ, Joo YY, Hayes MG, Gharavi AG, Pendergrass SA, Ritchie MD, de Andrade M, Croteau-Chonk D, Raychaudhuri S, Weiss ST, Lebo M, Amr SS, Carrell D, Larson EB, Chute CG, Rasmussen-Torvik LJ, Roy-Puckelwartz MJ, Sleiman P, Hakonarson H, Li R, Karlson Ew, Peterson JF, Kullo I, Chisholm R, Denny JC, Jarvik GP, The eMERGE Network, Crosslin DR. The eMERGE genotype set of 83,717 subjects imputed to ~40 million variants genome wide and association with the herpes zoster medical record phenotype. *Genet Epidemiol*, 2019;43(1):63-81. [*Epub 2018, Oct 8*]
553. Marcum Z, Walker R, Bobb JF, Sin MK, Gray SL, Bowen JD, McCormick W, McCurry SM, Crane PK, Larson EB. Serum cholesterol and incident Alzheimer's Disease: Findings from the Adult Changes in Thought Study. *J Am Geriatrics Soc*, 2018;66 (12);10; 2344-52. [*Epub 2018, Oct 5*]
554. Mukherjee S, Mez J, Trittschuh E, Saykin AJ, Gibbons LE, Fardo DW, Wessels M, Bauman J, Moore M, Choi SE, Gross AL, Rich J, Loudon D, Sanders RE, Grabowski TJ, Bird T, McCurry SM, Snitz BE, Kamboh I, Lopez OL, De Jager PL, Bennett DA, Keene CD, Larson EB, Crane PK for the EPAD Study Group and Investigators from ACT, ROS, MAP, ADNI, and the University of Pittsburgh ADRC. Genetic data and cognitively-defined late-onset Alzheimer's disease subgroups. *Mol Psychiatry*, Oct 2018. <https://doi.org/10.1038/s41380-018-0298-8> [*Epub 2018, Dec 4*]

555. Hall T, Stanaway I, Carrell D, Carroll R, Denny J, Hakonarson H, Laron E, Mentch F, Peissig P, Pendergrass S, Rosenthal E, Jarvik G, Crosslin D. Unfolding of hidden white blood cell count phenotypes for gene discovery using latent class mixed modeling. *Genes Immun.* doi: 10.1038/s41435-018-0051-y. [Epub 2018, Nov 21]
556. Salem JE, Shoemaker MB, Bastarache L, Shaffer CM, Glazer AM, Kroncke B, Wells QS, Shi M, Straub P, Jarvik GP, Larson EB, Edwards DRV, Edwards TL, Davis LK, Hakonarson H, Weng C, Fasel D, Knollmann BC, Wang TJ, Denny JC, Ellinor PT, Roden DM, Mosley JD. Association of thyroid function genetic predictors with atrial fibrillation: A phenome-wide association study and inverse-variance weighted average meta-analysis. *JAMA Cardiol.* doi: 10.1001/jamacardio2018.4615. [Epub 2019, Jan 23].
557. Marcum ZA, Hohl SD, Gray SL, Barthold D, Crane PK, Larson EB. Brain health and dementia prevention: a mixed-method analysis. *Am J Health Behav*, 2019;43(2):300-10.
558. Justice AE, Karaderi T, Highland HM, Young KL, Graff M, Lu Y, Turcot V, Auer PL, Fine RS, Guo X, Schurmann C, Lempradl A, Marouli E, Mahajan A, Winkler TW, Locke AE, Medina-Gomez C, Esko T, Vedantam S, Giri A, Sin Lo K, Alfred T, Mudgal P, Ng MCY, Heard-Costa NL, Feitosa MF, Manning AK, Willems SM, Sivapalaratnam S, Abecasis G, Alam DS, Allison M, Amouyel P, Arzumanyan Z, Balkau B, Bastarache L, Bergmann S, Bielak LF, Blüher M, Boehnke M, Boeing H, Boerwinkle E, Böger CA, Bork-Jensen J, Bottinger EP, Bowden DW, Brandslund I, Broer L, Burt AA, Butterworth AS, Caulfield MJ, Cesana G, Chambers JC, Chasman DI, Chen YDI, Chowdhury R, Christensen C, Chu AY, Collins FS, Cook JP, Cox AJ, Crosslin DS, Danesh J, de Bakker PIW, de Denus S, de Mutsert R, Dedoussis G, Demerath EW, Dennis JG, Denny JC, Di Angelantonio E, Dörr M, Drenos F, Dubé MP, Dunning AM, Easton DF, Elliott P, Evangelou E, Farmaki AE, Feng S, Ferrannini E, Ferrieres J, Florez JC, Fornage M, Fox CS, Franks PW, Friedrich N, Gan W, Gandin I, Gasparini P, Giedraitis V, Girotto G, Gorski M, Grallert H, Grarup N, Grove ML, Gustafsson S, Haessler J, Hansen T, Hattersley AT, Hayward C, Heid IM, Holmen OL, Hovingh GK, Howson JMM, Hu Y, Hung YJ, Hveem K, Ikram MA, Ingelsson E, Jackson AU, Jarvik GP, Jia Y, Jørgensen T, Jousilahti P, Jousilahti JM, Kahali B, Karaleftheri M, Kardia SLR, Karpe F, Kee F, Kitajima H, Komulainen P, Kooner JS, Kovacs P, Krämer BK, Kuulasmaa K, Kuusisto J, Laakso M, Lakka TA, Lamparter D, Lange LA, Langenberg C, Larson EB, Lee NR, Lee W, Lehtimäki T, Lewis CE, Li H, Li J, Li-Gao R, Lin LA, Lin X, Lind L, Lindström J, Linneberg A, Ching-Ti Liu, Liu DJ, Luan J, Lyytikäinen LP, MacGregor S, Mägi R, Männistö S, Marenne G, Marten J, Masca NGD, McCarthy MI, Meidtner K, Mihailov E, Moilanen L, Moitry M, Mook-Kanamori DO, Morgan A, Morris AP, Nurasyid MM, Munroe PB, Narisu N, Nelson CP, Neville M, Ntalla I, O'Connell JR, Owen KR, Pedersen O, Peloso GM, Pennell CE, Perola M, Perry JA, Perry JRB, Pers TH, Pirie A, Polasek O, Raitakari OT, Rasheed A, Raulerson CK, Rauramaa R, Reilly DF, Reiner AP, Ridker PM, Rivas MA, Robertson NR, Robino A, Rudan I, Ruth KS, Saleheen D, Salomaa V, Samani NJ, Schreiner PJ, Schulze MB, Scott RA, Segura-Lepe MP, Sim X, Slater AJ, Small KS, Smith BH, Smith JA, Southam L, Spector TD, Speliotes EK, Stefansson K, Steinthorsdottir V, Stirrups KE, Strauch K, Stringham HM, Stumvoll M, Sun L, Surendran P, Swart KMA, Tardif JC, Taylor KD, Teumer A, Thompson DJ, Thorleifsson G, Thorsteinsdottir U, Thuesen BH, Tönjes A, Mina Torres M, Emmanouil Tsafantakis E, Tuomilehto J, Uitterlinden AG, Uusitupa M, van Duijn CM, Mauno Vanhala M, Varma R, Vermeulen

- SH, Vestergaard H, Vitart V, Vogt TF, Vuckovic D, Wagenknecht LE, Walker M, Wallentin L, Wang F, Wang CA, Wang S, Wareham NJ, Warren HR, Waterworth DM, Wessel J, White HD, Willer CJ, Wilson JG, Wood AR, Wu Y, Yaghoobkar H, Yao J, Yerges-Armstrong LM, Young R, Zeggini E, Zhan X, Zhang W, Zhao JH, Zhao W, Zheng H, Zhou W, Carola Zillikens MC, CHD Exome+ Consortium, EPIC CVD Consortium, ExomeBP Consortium, Global Lipids Genetic Consortium, GoT2D Genes Consortium, InterAct, ReproGen Consortium, T2D Genes Consortium, The MAGIC Investigators, Rivadeneira F, Borecki IB, Pospisilik JA, Deloukas P, Frayling TM, Lettre G, Mohlke KL, Rotter JI, Kutalik Z, Hirschhorn JN, Cupples LA, Loos RJJ, North KE, Lindgren CM. Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body fat distribution. *Nature Genetics* 2019;51(3):452-69 [Epub 2019; Feb 18]
559. Tuzzio L, Chambers D, Coronado G, Curtis L, Larson EB, Weber W, Zatzick DF, Meyers CM. Pragmatic clinical trials offer unique opportunities for disseminating, implementing and sustaining evidence-based practices into clinical care: proceedings of a workshop. *Healthc (Amst)* 2019;7:51-7. [Epub 2018, Dec 26]
560. Marcum Z, Hohl SD, Gray SL, Barthold D, Crane PK, Larson EB. Patient perceptions of antihypertensive use as a dementia prevention strategy: a mixed-method analysis of a web-based survey. *J Alzheimers Dis* 2019; 68(2):523-9. [Epub 2019, Feb 20]
561. Safarova M, Satterfield B, Fan X, Austin E, Bastarache L, Zheng N, Ritchie M, Borthwick K, Williams M, Larson EB, Scrol A, Jarvik G, Crosslin D, Leppig K, Rasmussen-Torvik L, Pendergrass S, Sturm A, Namjou B, Shah AS, Carroll R, Chung WK, Wei WQ, Feng Q, Stein CM, Roden D, Manolio T, Schaid D, Denny J, Hebring S, de Andrade M, Ye Z, Kullo IJ. A phenome-wide association study to discover pleiotropic effects of PCSK9, APOB, and LDLR. *NPJ Genomic Med*, Jan 2019. 4:3. doi: 10.1038/s41525-019-0078-7. eCollection 2019.
562. Kunkle BW, Grenier-Boley B, Sims R, Bis JC, Damotte V, Naj AC, Boland A, Vronskaya M, van der Lee SJ, Amlie-Wolf A, Bellenguez C, Frizatti A, Chouraki V, Martin ER, Sleegers K, Badarinarayan N, Jakobsdottir J, Hamilton-Nelson KL, Moreno-Grau S, Olaso R, Raybould R, Chen Y, Kuzma AB, Hiltunen M, Morgan T, Ahmad S, Vardarajan BN, Epelbaum J, Hoffmann P, Boada M, Beecham GW, Garnier JG, Harold D, Fitzpatrick AL, Valladares O, Moutet ML, Gerrish A, Smith AV, Qu L, Bacq D, Denning N, Jian X, Zhao Y, Del Zompo M, Fox NC, Choi SH, Mateo I, Hughes JT, Adams HH, Malamon J, Sanchez-Garcia F, Patel Y, Brody JA, Dombroski BA, Naranjo MCD, Daniilidou M, Eiriksdottir G, Mukherjee S, Wallon D, Uphill J, Aspelund T, Cantwell LB, Garzia F, Galimberti D, Hofer E, Butkiewicz M, Fin B, Scarpini E, Sarnowski C, Bush WS, Meslage S, Kornhuber J, White CC, Song Y, Barber RC, Engelborghs S, Sordon S, Vojnovic D, Adams PM, Vandenberghe R, Mayhaus M, Cupples LA, Albert MS, De Deyn PP, Gu W, Himali JJ, Beekly D, Squassina A, Hartmann AM, Orellana A, Blacker D, Rodriguez-Rodriguez E, Lovestone S, Garcia ME, Doody RS, Munoz-Fernandez C, Sussams R, Lin H, Fairchild TJ, Benito YA, Holmes C, Karamujić-Čomić H, Frosch MP, Thonberg H, Maier W, Roschupkin G, Ghatti B, Giedraitis V, Kawalia A, Li S, Huebinger RM, Kilander L, Moebus S, Hernández I, Kamboh MI, Brundin R, Turton J, Yang Q, Katz MJ, Concari L, Lord J, Beiser AS, Keene CD, Helisalmi S, Kloszewska I, Kukull WA, Koivisto AM, Lynch A, Tarraga L, Larson EB, Haapasalo A, Lawlor B, Mosley TH, Lipton RB, Solfrizzi V, Gill M, Longstreth WT Jr, Montine TJ, Frisardi V, Diez-Fairen M, Rivadeneira F,

Petersen RC, Deramecourt V, Alvarez I, Salani F, Ciaramella A, Boerwinkle E, Reiman EM, Fievet N, Rotter JI, Reisch JS, Hanon O, Cupidi C, Andre Uitterlinden AG, Royall DR, Dufouil C, Maletta RG, de Rojas I, Sano M, Brice A, Cecchetti R, George-Hyslop PS, Ritchie K, Tsolaki M, Tsuang DW, Dubois B, Craig D, Wu CK, Soininen H, Avramidou D, Albin RL, Fratiglioni L, Germanou A, Apostolova LG, Keller L, Koutroumani M, Arnold SE, Panza F, Gkatzima O, Asthana S, Hannequin D, Whitehead P, Atwood CS, Caffarra P, Hampel H, Quintela I, Carracedo Á, Lannfelt L, Rubinsztein DC, Barnes LL, Pasquier F, Frölich L, Barral S, McGuinness B, Beach TG, Johnston JA, Becker JT, Passmore P, Bigio EH, Schott JM, Bird TD, Warren JD, Boeve BF, Lupton MK, Bowen JD, Proitsi P, Boxer A, Powell JF, Burke JR, Kauwe JSK, Burns JM, Mancuso M, Buxbaum JD, Bonuccelli U, Cairns NJ, McQuillin A, Cao C, Livingston G, Carlson CS, Bass NJ, Carlsson CM, Hardy J, Carney RM, Bras J, Carrasquillo MM, Guerreiro R, Allen M, Chui HC, Fisher E, Masullo C, Crocco EA, DeCarli C, Bisceglia G, Dick M, Ma L, Duara R, Graff-Radford NR, Evans DA, Hodges A, Faber KM, Scherer M, Fallon KB, Riemenschneider M, Fardo DW, Heun R, Farlow MR, Kölsch H, Ferris S, Leber M, Foroud TM, Heuser I, Galasko DR, Giegling I, Gearing M, Hüll M, Geschwind DH, Gilbert JR, Morris J, Green RC, Mayo K, Growdon JH, Feulner T, Hamilton RL, Harrell LE, Dricchel D, Honig LS, Cushion TD, Huentelman MJ, Hollingworth P, Hulette CM, Hyman BT, Marshall R, Jarvik GP, Meggy A, Abner E, Menzies GE, Jin LW, Leonenko G, Real LM, Jun GR, Baldwin CT, Grozeva D, Karydas A, Russo G, Kaye JA, Kim R, Jessen F, Kowall NW, Vellas B, Kramer JH, Vardy E, LaFerla FM, Jöckel KH, Lah JJ, Dichgans M, Leverenz JB, Mann D, Levey AI, Pickering-Brown S, Lieberman AP, Klopp N, Lunetta KL, Wichmann HE, Lyketsos CG, Morgan K, Marson DC, Brown K, Martiniuk F, Medway C, Mash DC, Nöthen MM, Masliah E, Hooper NM, McCormick WC, Daniele A, McCurry SM, Bayer A, McDavid AN, Gallacher J, McKee AC, van den Bussche H, Mesulam M, Brayne C, Miller BL, Riedel-Heller S, Miller CA, Miller JW, Al-Chalabi A, Morris JC, Shaw CE, Myers AJ, Wiltfang J, O'Bryant S, Olichney JM, Alvarez V, Parisi JE, Singleton AB, Paulson HL, Collinge J, Perry WR, Mead S, Peskind E, Cribbs DH, Rossor M, Pierce A, Ryan NS, Poon WW, Nacmias B, Potter H, Sorbi S, Quinn JF, Sacchinelli E, Raj A, Spalletta G, Raskind M, Caltagirone C, Bossù P, Orfei MD, Reisberg B, Clarke R, Reitz C, Smith AD, Ringman JM, Warden D, Roberson ED, Wilcock G, Rogaeva E, Bruni AC, Rosen HJ, Gallo M, Rosenberg RN, Ben-Shlomo Y, Sager MA, Mecocci P, Saykin AJ, Pastor P, Cuccaro ML, Vance JM, Schneider JA, Schneider LS, Slifer S, Seeley WW, Smith AG, Sonnen JA, Spina S, Stern RA, Swerdlow RH, Tang M, Tanzi RE, Trojanowski JQ, Troncoso JC, Van Deerlin VM, Van Eldik LJ, Vinters HV, Vonsattel JP, Weintraub S, Welsh-Bohmer KA, Wilhelmsen KC, Williamson J, Wingo TS, Woltjer RL, Wright CB, Yu CE, Yu L, Saba Y; Alzheimer Disease Genetics Consortium (ADGC); European Alzheimer's Disease Initiative (EADI); Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium (CHARGE), Genetic and Environmental Risk in AD/Defining Genetic, Polygenic and Environmental Risk for Alzheimer's Disease Consortium (GERAD/PERADES), Pilotto A, Bullido MJ, Peters O, Crane PK, Bennett D, Bosco P, Coto E, Boccardi V, De Jager PL, Lleo A, Warner N, Lopez OL, Ingelsson M, Deloukas P, Cruchaga C, Graff C, Gwilliam R, Fornage M, Goate AM, Sanchez-Juan P, Kehoe PG, Amin N, Ertekin-Taner N, Berr C, Debette S, Love S, Launer LJ, Younkin SG, Dartigues JF, Corcoran C, Ikram MA, Dickson DW, Nicolas G, Champion D, Tschanz J, Schmidt H, Hakonarson H, Clarimon J, Munger R, Schmidt R, Farrer LA, Van Broeckhoven C, C

- O'Donovan M, DeStefano AL, Jones L, Haines JL, Deleuze JF, Owen MJ, Gudnason V, Mayeux R, Escott-Price V, Psaty BM, Ramirez A, Wang LS, Ruiz A, van Duijn CM, Holmans PA, Seshadri S, Williams J, Amouyel P, Schellenberg GD, Lambert JC, Pericak-Vance MA. Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates Abeta, tau, immunity and lipid processing. *Nature Genetics* 2019;51(3):414-30. [*Epub 2019, Feb 28*]
563. Marcum Z, Walker RL, Jones BL, Ramaprasan A, Gray SL, Dublin S, Crane PK, Larson EB. Patterns of antihypertensive and statin adherence prior to dementia: findings from the Adult Changes in Thought Study. *BMC Geriatr*, 2019;19(1): 41.
564. White L, Fishman P, Basu A, Crane P, Larson E, Coe N. Medicare expenditures attributable to dementia. *Health Services Research*, 2019;54(4):773-81. [*Epub 2019, March 13*]
565. Tuzzio L, Larson EB. The promise of pragmatic clinical trials embedded in learning health systems. *eGEMS* 2019;7(1):10,1-4.
566. Hart LA, Marcum ZA, Gray SL, Walker RL, Crane PK, Larson EB. The association between central nervous system-active medication use and fall-related injury in community-dwelling older adults with dementia. *Pharmacother* 2019;39(5):530-43. [*Epub 2019 Apr 8*]
567. Bowles EJ, Crane PK, Walker R, Chubak J, LaCroix AZ, Anderson ML, Rosenberg D, Keene CD, Larson EB. Cognitive resilience to Alzheimer's disease pathology in the human brain. *J Alzheimers Dis* 2019;68:1071-83.
568. Lee C, Larson E, Gibbons L, Iatimer C, Rose S, Hellstern L, Keene C, Crane P. Ophthalmology-based neuropathology risk factors: Diabetic retinopathy is associated with deep microinfarcts in a community-based autopsy study. *J Alzheimers Dis* 2019;68(2):647-55.
569. Henrikson NB, Blasi PR, Fullerton SM, Grafton J, Leppig KA, Jarvik GP, Larson EB. "It would be so much easier:" Health system-led genetic risk notification: feasibility and acceptability of cascade screening in an integrated system. *J Community Genet* 2019 [*Epub 2019 Mar 6*]
570. Robertson K, Larson EB, Crane PK, Cholerton B, Craft S, McCormick WC, McCurry SM, Bowen JD, Baker LD, Trittschuh EH. Using varying diagnostic criteria to examine mild cognitive impairment prevalence and predict dementia incidence in a community-based sample. *J Alz Disease* 2019;68(4):1439-51.
571. Ebbert MTW, Jensen TD, Jansen-West K, Sens JP; Reddy JS; Ridge PG; Kauwe JSK; Belzil V, Pregent L, Carrasquillo MM, Keene D, Larson EB; Crane P, Asmann YW, Ertekin-Taner N, Younkin SG, Ross OA, Rademakers R, Petrucelli L, Fryer JD. Systematic analysis of dark and camouflaged genes: disease-relevant genes hiding in plain sight. *Genome Biol* 2019;20(97):1-23.
572. Glymour MM, Gibbons LE, Gilsanz P, Gross AL, Mez J, Brewster PW, Marden J, Zahodne LB, Mukherjee J, Nho K, Hamilton J, Li G, Larson E, Crane PK. Initiation of

antidepressant medication and risk of incident stroke: Using the Adult Changes in Thought cohort to address time-varying confounding. *Ann Epidemiol* 2019;35:42-7. [Epub 2019 May 11]

573. Latimer CS, Burke BT, Liachko NF, Currey HN, Kilgore MD, Gibbons LE, Henriksen J, Darvas M, Domoto-Reilly K, Jayadev S, Grabowski TJ, Crane PK, Larson EB, Kraemer BC, Bird TD, Keene CD. Resistance and resilience to Alzheimer's disease pathology are associated with reduced cortical pTau and absence of limbic-predominant age-related TDP-43 encephalopathy in a community-based cohort. *Acta Neuropathologica Commun* 2019; Jun 7;7(1):9 doi: 10.1186/s40478-019-0743-1.
574. Bauman J, Gibbons LE, Moore M, Mukherjee S, McCurry SM, McCormick W, Bowen JD, Trittschuh E, Glymour M, Mez J, Saykin AJ, Dams-O'Conner K, Bennett DA, Larson EB, Crane PK, for the Executive Prominent AD (EPAD) investigators. Associations between depression, traumatic brain injury, and cognitively-defined late-onset Alzheimer's disease subgroups. *J Alz Disease* 2019; Jun 24. doi: 10.3233/JAD-181212. [Epub 2019 June 24]
575. Schmidt AF, Holmes MV, Preiss D, Swerdlow DI, Denaxas S, Fatemifar G, Faraway R, Finan C, Valentine D, Fairhurst-Hunter Z, Hartwig FP, Horta BL, Hypponen E, Power C, Moldovan M, van Iperen E, Hovingh K, Demuth I, Norman K, Steinhagen-Thiessen E, Demuth J, Bertram L, Lill CM, Coassin S, Willeit J, Kiechl S, Willeit K, Mason D, Wright J, Morris R, Wanamethee G, Whincup P, Ben-Shlomo Y, McLachlan S, Price JF, Kivimaki M, Welch C, Sanchez-Galvez A, Marques-Vidal P, Nicolaides A, Panayiotou AG, Onland-Moret NC, van der Schouw YT, Matullo G, Fiorito G, Guarrera S, Sacerdote C, Wareham NJ, Langenberg C, Scott RA, Luan J, Bobak M, Malyutina S, Pajak A, Kubinova R, Tamosiunas A, Pikhart H, Grarup N, Pedersen O, Hansen T, Linneberg A, Jess T, Cooper J, Humphries SE, Brilliant M, Kitchner T, Hakonarson H, Carrell DS, McCarty CA, Lester KH, Larson EB, Crosslin DR, de Andrade M, Roden DM, Denny JC, Carty C, Hancock S, Attia J, Holliday E, Scott R, Schofield P, O'Donnell M, Yusuf S, Chong M, Pare G, van der Harst P, Said MA, Eppinga RN, Verweij N, Snieder H, Lifelines Cohort a, Christen T, Mook-Kanamori DO, Consortium I, Gustafsson S, Lind L, Ingelsson E, Pazoki R, Franco O, Hofman A, Uitterlinden A, Dehghan A, Teumer A, Baumeister S, Dorr M, Lerch MM, Volker U, Volzke H, Ward J, Pell JP, Meade T, Christophersen IE, Maitland-van der Zee AH, Baranova EV, Young R, Ford I, Campbell A, Padmanabhan S, Bots ML, Grobbee DE, Froguel P, Thuillier D, Roussel R, Bonnefond A, Cariou B, Smart M, Bao Y, Kumari M, Mahajan A, Hopewell JC, Seshadri S, ISGC MCot, Dale C, Costa RPE, Ridker PM, Chasman DI, Reiner AP, Ritchie MD, Lange LA, Cornish AJ, Dobbins SE, Hemminki K, Kinnersley B, Sanson M, Labreche K, Simon M, Bondy M, Law P, Speedy H, Allan J, Li N, Went M, Weinhold N, Morgan G, Sonneveld P, Nilsson B, Goldschmidt H, Sud A, Engert A, Hansson M, Hemingway H, Asselbergs FW, Patel RS, Keating BJ, Sattar N, Houlston R, Casas JP, Hingorani AD. Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. *BMC Cardiovasc Disord.* 2019;19:240. PMID: PMC6820948.
576. Namjou B, Lingren T, Huang Y, Parameswaran S, Cobb BL, Stanaway IB, Connolly JJ, Mentch FD, Benoit B, Niu X, Wei WQ, Carroll RJ, Pacheco JA, Harley ITW, Divanovic S, Carrell DS, Larson EB, Carey DJ, Verma S, Ritchie MD, Gharavai AG, Murphy S, Williams MS, Crosslin DR, Jarvik GP, Kullo IJ, Hakonarson H, Li R, Xanthakos SA,

Harley JB. GWAS and enrichment analyses of Non-alcoholic fatty liver disease identify new trait-associated genes and pathways across eMERGE network. *BMC Med* 2019; Jul 17;17(1):135. doi: 10.1186/s12916-019-1364-z. [Epub 2019 July 17]

577. Gordon AS, Rosenthal EA, Carrell DS, Amendola LM, Dorschner MO, Scrol A, Stanaway IB, DeVange S, Ralston JD, Zouk H, Rehm HL, Larson E, Crosslin DR, Leppig KA, Jarvik GP. Rates of actionable genetic findings in individuals with colorectal cancer or polyps ascertained from a community medical setting. *Am J Hum Genet* 2019; <https://doi.org/10.1016/j.ajhg.2019.07.012D>. [Epub 2019 August 15]
578. Fishman P, Coe NB, White L, Crane PK, Park S, Ingraham B, Larson EB. Cost of dementia in Medicare managed care: a systematic literature review. *Am J Manag Care*. 2019 Aug 1;25(8):e247-e253. PMID: 31419102; PMCID: PMC7441813.
579. Zouk, H, Venner E, Lennon NJ, Muzny DM, Abrams D, Adunyah S, Albertson-Junkans L, Ames DC, Appelbaum P, Aronson S, Aufox S, Babb LJ, Balasubramanian A, Bangash H, Basford M, Bastarache L, Baxter S, Behr M, Benoit B, Bhoj E, Bielinski SJ, Bland ST, Blout C, Borthwick K, Bottinger EP, Bowser M, Brand H, Brilliant M, Brodeur W, Caraballo P, Carrell D, Carroll A, Almoguera B, Castillo L, Castro V, Chandanavelli G, Chiang T, Chisholm RL, Christensen KD, Chung W, Chute CG, City B, Cobb BL, Connolly JJ, Crane P, Crew K, Crosslin D, De Andrade M, De la Cruz J, Denson S, Denny J, DeSmet T, Dikilitas O, Friedrich C, Fullerton SM, Funke B, Gabriel S, Gainer V, Gharavi A, Glazer AM, Glessner JT, Goehringer J, Gordon AS, Graham C, Green RC, Gundelach JH, Dayal J, Hain HS, Hakonarson H, Harden MV, Harley J, Harr M, Hartzler A, Hayes MG, Hebbring S, Henrikson N, Hershey A, Hoell C, Holm I, Howell KM, Hripacsak G, Hu J, Jarvik GP, Jayaseelan JC, Jiang Y, Yoonie Joo Y, Jose S, Josyula NS, Justice AE, Kalla SE, Kalra D, Karlson E, Kelly MA, Keating BJ, Kenny EE, Key D, Kiryluk K, Kitchner T, Klanderma B, Klee E, Kochan DC, Korchina V, Kottyan L, Kovar C, Kudalkar E, Kullo IJ, Lammers P, Larson EB, Lebo MS, Leduc M, Lee MT, Leppig KA, Leslie ND, Li R, Liang WH, Lin CF, Linder J, Lindor NM, Lingren T, Linneman JG, Liu C, Liu W, Liu X, Lynch J, Lyon H, Macbeth A, Mahadeshwar H, Mahanta L, Malin B, Manolio T, Marasa M, Marsolo K, Dinsmore MJ, Dodge S, Hynes ED, Dunlea P, Edwards TL, Eng CM, Fasel D, Fedotov A, Feng Q, Fleharty M, Foster A, Freimuth R, McGowan ML, McNally E, Meldrim J, Mentch F, Mosley J, Mukherjee S, Mullen TE, Muniz J, Murdock DR, Murphy S, Murugan M, Myers MF, Namjou B, Ni Y, Obeng AO, Onofrio RC, Taylor CO, Person TN, Peterson JF, Petukhova L, Pisieczko CJ, Pratap S, Prows CA, Puckelwartz MJ, Rahm AK, Raj R, Ralston JD, Ramaprasan A, Ramirez A, Rasmussen L, Rasmussen-Torvik L, Rasouly HM, Raychaudhuri S, Rehm HL, Ritchie MD, Rives C, Riza B, Roden D, Rosenthal EA, Santani A, Schaid D, Scherer S, Scott S, Scrol A, Sengupta S, Shang N, Sharma H, Sharp RR, Singh R, Sleiman PMA, Slowik K, Smith JC, Smith ME, Smoller JW, Sohn S, Stanaway IB, Starren J, Stroud M, Su J, Tolwinski K, Van Driest SL, Vargas SM, Varugheese M, Veenstra D, Verbitsky M, Vicente G, Wagner M, Walker K, Walunas T, Wang L, Wang Q, Wei WQ, Weiss ST, Wiesner GL, Wells Q, Weng C, White PS, Wiley Jr. KL, Williams JL, Williams MS, Wilson MW, Witkowski L, Woods LA, Woolf B, Wu TJ, Wynn J, Yang Y, Yi V, Zhang G, Zhang L, Rehm HL, Gibbs RA. Harmonizing clinical sequencing and interpretation for the eMERGE III Network. In Press, *Am J Hum Genet* 2019;105:588-605.

580. Ehlenbach WJ, Sonnen JA, Montine TJ, Larson EB. Association between sepsis and microvascular brain injury (the work). *Crit Care Med* 2019 [Epub 2019 – Aug 5]
581. Yaffe K, Barnes D, Rosenberg D, Dublin S, Kaup A, Ludman EJ, Vittinghoff E, Peltz CB, Renz AD, Adams KJ, Larson EB. Systematic multi-domain Alzheimer's Risk Reduction Trial (SMARRT): Study Protocol. *J Alzheimer's Dis* 2019;70(s1):s207-20.
582. Dumitrescu L, Barnes LL, Thambisetty M, Beecham G, Kunkle B, Bush WS, Gifford KA, Chibnik LB, Mukherjee S, De Jager PL, Kukull W, Crane PK, Resnick SM, Keene CD, Montine TJ, Schellenberg GD, Deming Y, Chao MJ, Huentelman M, Martin ER, Hamilton-Nelson K, Shaw LM, Trojanowski JQ, Peskind ER, Cruchaga C, Pericak-Vance MA, Goate AM, Cox NJ, Haines JL, Zetterberg H, Blennow K, Larson EB, Johnson SC, Albert M; Alzheimer's Disease Genetics Consortium and the Alzheimer's Disease Neuroimaging Initiative, Bennett DA, Schneider JA, Jefferson AL, Hohman TJ. Sex differences in the genetic predictors of Alzheimer's pathology. *Brain* 2019 Sep 1;142(9):2581-9.
583. Park S, Fishman P, White L, Larson EB, Coe NB. Disease-Specific Plan Switching Between Traditional Medicare and Medicare Advantage. *Perm J*. 2020;24:19.059. doi: 10.7812/TPP/19.059. Epub 2019 Nov 22. PMID: 31852048; PMCID: PMC6907897.
584. Zhang X, Veturi Y, Verma S, Bone W, Verma A, Lucas A, Hebring S, Denny JC, Stanaway IB, Jarvik GP, Crosslin D, Larson EB, Rasmussen-Torvik L, Pendergrass SA, Smoller JW, Hakonarson H, Sleiman P, Weng C, Fasel D, Wei WQ, Kullo I, Schaid D, Chung WK, Ritchie MD. Detecting potential pleiotropy across cardiovascular and neurological diseases using univariate, bivariate, and multivariate methods on 43,870 individuals from the eMERGE network. *Pac Symp Biocomput*. 2019;24:272-83. PMCID: PMC6457436
585. eMERGE Consortium, eMERGE Zouk HV, Venner E, Lennon NJ, Muzny DM, Abrams D, (...) Larson, EB (...) Yang Y, Yi V, Zhang G, Zhang L, Rehm HL, Gibbs RA. Harmonizing Clinical Sequencing and Interpretation for the eMERGE III Network. *Am J Hum Genet*. 2019 Sep 5;105(3):588-605. doi: 10.1016/j.ajhg.2019.07.018. [Epub 2019 – Aug 22] PMID: 31447099; PMCID: PMC6731372.
586. Barnes DE, Zhou J, Walker RL, Larson EB, Lee SJ, Boscardin WJ, Marcum ZA, Dublin S. Development and Validation of eRADAR: A Tool Using EHR Data to Detect Unrecognized Dementia. *J Am Geriatr Soc*. 2020 Jan;68(1):103-111. doi: 10.1111/jgs.16182. [Epub 2019 – Oct 14]. PMID: 31612463; PMCID: PMC7094818.
587. Lee W, Gray SL, Barthold D, Crane PK, Larson EB, Marcum ZA. Do Patient Concerns About Antihypertensive Use For Dementia Prevention Vary By Current Use Of Antihypertensive? Patient Prefer Adherence. 2019 Oct 23;13:1809-1815. doi: 10.2147/PPA.S216088. PMID: 31695342; PMCID: PMC6815749.
588. Park S, White L, Fishman P, Larson EB, Coe NB. Health Care Utilization, Care Satisfaction, and Health Status for Medicare Advantage and Traditional Medicare Beneficiaries With and Without Alzheimer Disease and Related Dementias. *JAMA Netw Open*. 2020;3(3):e201809. doi:10.1001/jamanetworkopen.2020.1809. PMCID: PMC7485599.

589. Lee CM, Woodward M, Batty GD, Beiser AS, Bell S, Berr C, Bjertness E, Chalmers J, Clarke R, Dartigues JF, Davis-Plourde K, Debette S, Di Angelantonio E, Feart C, Frikke-Schmidt R, Gregson J, Haan MN, Hassing LB, Hayden KM, Hoevenaar-Blom MP, Kaprio J, Kivimäki M, Lappas G, Larson EB, LeBlanc ES, Lee A, Lui LY, Moll van Charante EP, Ninomiya T, Nordestgaard LT, Ohara T, Ohkuma T, Palviainen T, Peres K, Peters R, Qizilbash N, Richard E, Rosengren A, Seshadri S, Shipley M, Singh-Manoux A, Strand BH, van Gool WA, Vuoksima E, Yaffe K, Huxley RR. Association of anthropometry and weight change with risk of dementia and its major subtypes: A meta-analysis consisting 2.8 million adults with 57 294 cases of dementia. *Obes Rev.* 2020 Apr;21(4):e12989. doi: 10.1111/obr.12989. Epub 2020 Jan 3. PMID: 31898862; PMCID: PMC7079047.
590. Gray SL, Marcum ZA, Dublin S, Walker R, Golchin N, Rosenberg DE, Bowles EJ, Crane P, Larson EB. Association Between Medications Acting on the Central Nervous System and Fall-Related Injuries in Community-Dwelling Older Adults: A New User Cohort Study. *J Gerontol A Biol Sci Med Sci.* 2020 Apr 17;75(5):1003-1009. doi: 10.1093/gerona/glz270. PMID: 31755896; PMCID: PMC7164522.
591. Wiesner GL, Kulchak Rahm A, Appelbaum P, Aufox S, Bland ST, Blout CL, Christensen KD, Chung WK, Clayton EW, Green RC, Harr MH, Henrikson N, Hoell C, Holm IA, Jarvik GP, Kullo IJ, Lammers PE, Larson EB, Lindor NM, Marasa M, F Myers M, Peterson JF, Prows CA, Ralston JD, Milo Rasouly H, Sharp RR, Smith ME, Van Driest SL, Williams JL, Williams MS, Wynn J, Leppig KA. Returning Results in the Genomic Era: Initial Experiences of the eMERGE Network. *J Pers Med.* 2020 Apr 27;10(2):30. doi: 10.3390/jpm10020030. PMID: 32349224; PMCID: PMC7354592.
592. Gordon AS, Zouk H, Venner E, Eng CM, Funke BH, Amendola LM, Carrell DS, Chisholm RL, Chung WK, Denny JC, Fedotov A, Hakonarson H, Kullo IJ, Larson EB, Leduc MS, Leppig KA, Lennon NJ, Linder JE, Muzny DM, Prows CA, Rasmussen-Torvik LJ, Rasouly HM, Roden DM, Rosenthal EA, Smith ME, Stanaway IB, Van Driest SL, Walker K, Wiesner GL, Williams MS, Witkowski L, Crosslin DR, Gibbs RA, Rehm HL, Jarvik GP, The eMCAWG. Frequency of genomic secondary findings among 21,915 eMERGE network participants. *Genetics in Medicine.* 2020. [Epub 2020 Jun 17]
593. Hu Y, Graff M, Haessler J, Buyske S, Bien SA, Tao R, Highland HM, Nishimura KK, Zubair N, Lu Y, Verbanck M, Hilliard AT, Klarin D, Damrauer SM, Ho Y-L, the VAMVP, Wilson PWF, Chang K-M, Tsao PS, Cho K, O'Donnell CJ, Assimes TL, Petty LE, Below JE, Dikilitas O, Schaid DJ, Kosel ML, Kullo IJ, Rasmussen-Torvik LJ, Jarvik GP, Feng Q, Wei W-Q, Larson EB, Mentch FD, Almoguera B, Sleiman PM, Raffield LM, Correa A, Martin LW, Daviglus M, Matisse TC, Ambite JL, Carlson CS, Do R, Loos RJJ, Wilkens LR, Le Marchand L, Haiman C, Stram DO, Hindorff LA, North KE, Kooperberg C, Cheng I, Peters U. Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study. *PLOS Genetics.* 2020;16:e1008684.
594. Livingston G, Huntley J, Sommerlad A, Ames D, Ballard C, Banerjee S, Brayne C, Burns A, Cohen-Mansfield J, Cooper C, Costafreda SG, Dias A, Fox N, Gitlin LN, Howard R, Kales HC, Kivimäki M, Larson EB, Ogunniyi A, Orgeta V, Ritchie K, Rockwood K, Sampson EL, Samus Q, Schneider LS, Selbæk G, Teri L, Mukadam N. Dementia prevention, intervention, and care: 2020 report of the Lancet Commission. *Lancet.* 2020

Aug 8;396(10248):413-446. doi: 10.1016/S0140-6736(20)30367-6. Epub 2020 Jul 30. PMID: 32738937; PMCID: PMC7392084.

595. Kawai VK, Shi M, Feng Q, Chung CP, Liu G, Cox NJ, Jarvik GP, Lee MTM, Hebring SJ, Harley JB, Kaufman KM, Namjou B, Larson EB, Gordon AS, Roden DM, Stein CM, Mosley JD. Pleiotropy in the Genetic Predisposition to Rheumatoid Arthritis - a phenome-wide association study and inverse-variance weighted meta-analysis. *Arthritis & rheumatology* (Hoboken, NJ). 2020.
596. Lynch JA, Sharp RR, Aufox SA, Bland ST, Blout C, Bowen DJ, Buchanan AH, Halverson C, Harr M, Hebring SJ, Henrikson N, Hoell C, Holm IA, Jarvik G, Kullo IJ, Kochan DC, Larson EB, Lazzeri A, Leppig KA, Madden J, Marasa M, Myers MF, Peterson J, Prows CA, Kulchak Rahm A, Ralston J, Milo Rasouly H, Scrol A, Smith ME, Sturm A, Stuttgart K, Wiesner G, Williams MS, Wynn J, Williams JL. Understanding the Return of Genomic Sequencing Results Process: Content Review of Participant Summary Letters in the eMERGE Research Network. *J Pers Med*. 2020 May 13;10(2):38. doi: 10.3390/jpm10020038. PMID: 32413979; PMCID: PMC7354464.
597. Makhnoon S, Bowen DJ, Shirts BH, Fullerton SM, Meischke HW, Larson EB, Ralston JD, Leppig K, Crosslin DR, Veenstra D, Jarvik GP. Relationship Between Genetic Knowledge and Familial Communication Of Crp Risk And Intent To Communicate Crp Genetic Information: Insights From Familytalk Emerge III. *Translational Behavioral Medicine*. 2020.
598. Marcum ZA, Hohl SD, Barthold D, Zaslavsky O, Larson EB, Gray SL. Beliefs About Benefits and Harms Of Medications And Supplements For Brain Health. *Prev Med Rep*. 2020 Jan 25;17:101060. doi: 10.1016/j.pmedr.2020.101060. PMCID: PMC6995253.
599. Marcum ZA, Keene CD, Larson EB. Leveraging Neuropathological Data in Pharmacoepidemiology: A Promising Approach For Dementia Prevention? *Pharmacoepidemiol Drug Saf*. 2021. Epub 2020 Jun 29. PMCID: PMC7818889.
600. Marcum ZA, Rosenberg D, Barnes DE, Yaffe K, Larson EB. Engaging Patients to Design the Systematic Multi-Domain Alzheimer's Risk Reduction Trial (SMARRT) Intervention: Findings from a Web-Based Survey. *J Alzheimers Dis Rep*. 2020 Jul 23;4(1):255-260. doi: 10.3233/ADR-200210. PMID: 32904663; PMCID: PMC7458551.
601. Robinson JR, Carroll RJ, Bastarache L, Chen Q, Mou Z, Wei WQ, Connolly JJ, Mentch F, Sleiman P, Crane PK, Hebring SJ, Stanaway IB, Crosslin DR, Gordon AS, Rosenthal EA, Carrell D, Hayes MG, Wei W, Petukhova L, Namjou B, Zhang G, Safarova MS, Walton NA, Still C, Bottinger EP, Loos RJJ, Murphy SN, Jackson GP, Kullo IJ, Hakonarson H, Jarvik GP, Larson EB, Weng C, Roden DM, Denny JC. Association of Genetic Risk of Obesity with Postoperative Complications Using Mendelian Randomization. *World J Surg*. 2020 Jan;44(1):84-94. doi: 10.1007/s00268-019-05202-9. PMID: 31605180; PMCID: PMC6925615.
602. Park S, Larson EB, Fishman P, White L, Coe NB. Differences in Health Care Utilization, Process of Diabetes Care, Care Satisfaction, and Health Status in Patients With Diabetes in Medicare Advantage Versus Traditional Medicare. *Med Care*. 2020 Nov;58(11):1004-1012. doi: 10.1097/MLR.0000000000001390. PMID: 32925471; PMCID: PMC7572707.

603. White L, Fishman P, Basu A, Crane PK, Larson EB, Coe NB. Dementia Is Associated With Earlier Mortality for Men and Women in the United States. *Gerontol Geriatr Med*. 2020 Aug 19;6:2333721420945922. doi: 10.1177/2333721420945922. PMID: 32913883; PMCID: PMC7444147.
604. Thomas M, Sakoda LC, Hoffmeister M, Rosenthal EA, (...) Larson EB, (...) Hsu L. Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. *Am J Hum Genet*. 2020 Sep 3;107(3):432-444. doi: 10.1016/j.ajhg.2020.07.006. Epub 2020 Aug 5. PMID: 32758450; PMCID: PMC7477007.
605. Tuzzio L, Hanson LR, Reuben DB, Baier RR, Gurwitz JH, Bayliss EA, Williamson J, Fraser JR, Sherman SJ, Larson EB. Transforming Dementia Care Through Pragmatic Clinical Trials Embedded in Learning Healthcare Systems. *J Am Geriatr Soc*. 2020 Jul;68 Suppl 2(Suppl 2):S43-S48. doi: 10.1111/jgs.16629. PMID: 32589283; PMCID: PMC7419336.
606. Tom SE, Phadke M, Hubbard RA, Crane PK, Stern Y, Larson EB. Association of Demographic and Early-Life Socioeconomic Factors by Birth Cohort With Dementia Incidence Among US Adults Born Between 1893 and 1949. *JAMA Netw Open*. 2020 Jul 1;3(7):e2011094. doi: 10.1001/jamanetworkopen.2020.11094. PMID: 32716513.
607. Zaslavsky O, Walker RL, Crane PK, Gray SL, Larson EB. Glucose Control and Cognitive and Physical Function in Adults 80+ Years Of Age with Diabetes. *Alzheimers Dement (N Y)*. 2020 Aug 13;6(1):e12058. doi: 10.1002/trc2.12058. PMID: 32802933; PMCID: PMC7424264.
608. Fishman PA, White L, Ingraham B, Park S, Larson EB, Crane P, Coe NB. Health Care Costs of Alzheimer's and Related Dementias Within a Medicare Managed Care Provider. *Med Care*. 2020 Sep;58(9):833-841. doi: 10.1097/MLR.0000000000001380. PMID: 32826748.
609. Mukherjee S, Mez J, Trittschuh EH, Saykin AJ, Gibbons LE, Fardo DW, Wessels M, Bauman J, Moore M, Choi SE, Gross AL, Rich J, Loudon DKN, Sanders RE, Grabowski TJ, Bird TD, McCurry SM, Snitz BE, Kamboh MI, Lopez OL, De Jager PL, Bennett DA, Keene CD, Larson EB, Crane PK. Genetic Data and Cognitively Defined Late-Onset Alzheimer's Disease Subgroups. *Mol Psychiatry*. 2020 Nov;25(11):2942-2951. doi: 10.1038/s41380-018-0298-8. Epub 2018 Dec 4. PMID: 30514930; PMCID: PMC6548676.
610. Grossman DC, Larson EB, Sox HC. Integrating Personalized Medicine With Population Health Management: The Path Forward. *JAMA*. 2020 Aug 18;324(7):631-632. doi: 10.1001/jama.2020.1406. PMID: 32761169.
611. Rosenthal EA, Crosslin DR, Gordon AS, Carrell DS, Stanaway IB, Larson EB, Grafton J, Wei WQ, Denny JC, Feng QP, Shah AS, Sturm AC, Ritchie MD, Pacheco JA, Hakonarson H, Rasmussen-Torvik LJ, Connolly JJ, Fan X, Safarova M, Kullo IJ, Jarvik GP. Association Between Triglycerides, Known Risk SNVs and Conserved Rare Variation in SLC25A40 in a Multi-Ancestry Cohort. *BMC Med Genomics*. 2021 Jan 6;14(1):11. doi: 10.1186/s12920-020-00854-2. PMID: 33407432; PMCID: PMC7789246.
612. Shaffer RM, Li G, Adar SD, Keene DC, Latimer CS, Crane PK, Larson EB, Kaufman JD, Carone M, Sheppard L. Fine Particulate Matter and Markers of Alzheimer's Disease

- Neuropathology at Autopsy in a Community-Based Cohort. *J Alzheimers Dis.* 2021;79(4):1761-1773. doi: 10.3233/JAD-201005. PMID: 33459717.
613. Makhnoon S, Bowen DJ, Shirts BH, Fullerton SM, Larson EB, Ralston JD, Leppig KA, Crosslin DR, Veenstra D, Jarvik GP. The FamilyTalk Randomized Controlled Trial: Patient-Reported Outcomes In Clinical Genetic Sequencing For Colorectal Cancer. *Cancer Causes & Control.* 2021 Feb 16:1-0.
614. Walker RL, Greenwood-Hickman MA, Bellettiere J, LaCroix AZ, Wing D, Higgins M, Richmire K, Larson EB, Crane PK, Rosenberg DE. Associations Between Physical Function and Device-Based Measures Of Physical Activity and Sedentary Behavior Patterns in Older Adults: Moving Beyond Moderate-To-Vigorous Intensity Physical Activity. *BMC Geriatr.* 2021 Mar 31;21(1):216. doi: 10.1186/s12877-021-02163-4. PMCID: PMC8011072.
615. Park S, Jung J, Burke RE, Larson EB. Trends in Use of Low-Value Care in Traditional Fee-for-Service Medicare and Medicare Advantage. *JAMA Netw Open.* 2021;4(3):e211762. doi:10.1001/jamanetworkopen.2021.1762
616. Zhou J, Walker RL, Gray SL, Marcum ZA, Barthold D, Bowen JD, McCormick W, McCurry SM, Larson EB, Crane PK. Glucose-Dementia Association Is Consistent Over Blood Pressure/Antihypertensive Groups. *J Alzheimers Dis.* 2021;80(1):79-90. doi: 10.3233/JAD-201138. PMID: 33554906.
617. Park S, Jung J, Larson EB. Preventable Health Behaviors, COVID-19 Severity Perceptions, and Vaccine Uptake in Traditional Medicare and Medicare Advantage: a Survey-Based Study. *J Gen Intern Med.* 2021 Apr 12:1–4. doi: 10.1007/s11606-021-06801-w. PMCID: PMC8041018.
618. Lee CS, Latimer CS, Henriksen JC, Blazes M, Larson EB, Crane PK, Keene CD, Lee AY. Application of Deep Learning to Understand Resilience to Alzheimer's Disease Pathology. *Brain Pathol.* 2021 May 19:e12974. doi: 10.1111/bpa.12974. PMID: 34009663.
619. Burke BT, Latimer C, Keene CD, Sonnen JA, McCormick W, Bowen JD, McCurry SM, Larson EB, Crane PK. Theoretical Impact of the AT(N) Framework on Dementia Using a Community Autopsy Sample. *Alzheimers Dement.* 2021 Apr 26. doi: 10.1002/alz.12348. PMID: 33900044.
620. Nevo, D, Blacker, D, Larson, EB, Haneuse, S. Modeling Semicompeting Risks Data as a Longitudinal Bivariate Process. *Biometrics.* 2021; 1– 15. <https://doi.org/10.1111/biom.13480>
621. Satterfield BA, Dikilitas O, Safarova MS, Clarke SL, Tcheandjieu C, Zhu X, Bastarache L, Larson EB, Justice AE, Shang N, Rosenthal EA, Shah AS, Namjou-Khales B, Urbina EM, Wei WQ, Feng Q, Jarvik GP, Hebbbring SJ, de Andrade M, Manolio TA, Assimes TL, Kullo IJ. Associations of Genetically Predicted Lp(a) (Lipoprotein [a]) Levels With Cardiovascular Traits in Individuals of European and African Ancestry. *Circ Genom Precis Med.* 2021 Aug;14(4):e003354. doi: 10.1161/CIRCGEN.120.003354. Epub 2021 Jul 20. PMID: 34282949.
622. Barthold D, Gibbons LE, Marcum ZA, et al. Alzheimer's Disease-Related Neuropathology Among Patients with Medication Treated Type 2 Diabetes in a Community-Based Autopsy

- Cohort [published online ahead of print, 2021 Aug 14]. *J Alzheimers Dis*. 2021;10.3233/JAD-210059. doi:10.3233/JAD-210059. PMID: 34420950.
623. Shaffer RM, Blanco MN, Li G, Adar SD, Carone M, Szpiro AA, Kaufman JD, Larson TV, Larson EB, Crane PK, Sheppard L. Fine Particulate Matter and Dementia Incidence in the Adult Changes in Thought Study. *Environ Health Perspect*. 2021 Aug;129(8):87001. doi: 10.1289/EHP9018. Epub 2021 Aug 4. PMID: 34347531; PMCID: PMC8336685.
624. Liu C, Zeinomar N, Chung WK, Kiryluk K, Gharavi AG, Hripesak G, Crew KD, Shang N, Khan A, Fasel D, Manolio TA, Jarvik GP, Rowley R, Justice AE, Rahm AK, Fullerton SM, Smoller JW, Larson EB, Crane PK, Dikilitas O, Wiesner GL, Bick AG, Terry MB, Weng C. Generalizability of Polygenic Risk Scores for Breast Cancer Among Women With European, African, and Latinx Ancestry. *JAMA Netw Open*. 2021 Aug 2;4(8):e2119084. doi: 10.1001/jamanetworkopen.2021.19084. PMID: 34347061; PMCID: PMC8339934.
625. Tuzzio L, Meyers CM, Dember LM, Grudzen CR, Melnick ER, Staman KL, Huang SS, Richards J, DeBar L, Vazquez MA, Green BB, Coronado GD, Jarvik JG, Braciszewski J, Ho PM, Wells BL, James K, Toto R, D'Onofrio G, Volandes A, Kuklinski MR, Catalano RF, Sterling SA, Morse EF, Curtis L, Larson EB. Accounting for Quality Improvement During the Conduct of Embedded Pragmatic Clinical Trials Within Healthcare Systems: NIH Collaboratory Case Studies. *Healthc (Amst)*. 2021 Jun;8 Suppl 1:100432. doi: 10.1016/j.hjdsi.2020.100432. Epub 2021 Jun 23. PMID: 34175091.
626. den Brok MGHE, van Dalen JW, Abdulrahman H, Larson EB, van Middelaar T, van Gool WA, van Charante EPM, Richard E. Antihypertensive Medication Classes and the Risk of Dementia: A Systematic Review and Network Meta-Analysis. *J Am Med Dir Assoc*. 2021 Jan 16:S1525-8610(20)31068-9. doi: 10.1016/j.jamda.2020.12.019. PMID: 33460618.
627. Henrikson NB, Scrol A, Leppig KA, Ralston JD, Larson EB, Jarvik GP. Preferences Of Biobank Participants for Receiving Actionable Genomic Test Results: Results of a Recontacting Study. *Genet Med*. 2021 Jun;23(6):1163-1166. doi: 10.1038/s41436-021-01111-2. Epub 2021 Feb 18. PMID: 33603197; PMCID: PMC8194390
628. Lee CS, Lee ML, Gibbons LE, Yanagihara RT, Blazes M, Kam JP, McCurry SM, Bowen JD, McCormick WC, Lee AY, Larson EB, Crane PK. Associations Between Retinal Artery/Vein Occlusions and Risk of Vascular Dementia. *J Alzheimers Dis*. 2021;81(1):245-253. doi: 10.3233/JAD-201492. PMID: 33749651; PMCID: PMC8168611.
629. White L, Ingraham B, Larson E, Fishman P, Park S, Coe NB. Observational Study of Patient Characteristics Associated with a Timely Diagnosis of Dementia and Mild Cognitive Impairment without Dementia. *J Gen Intern Med*. 2021 Oct 13. doi: 10.1007/s11606-021-07169-7. PMID: 34647229.
630. Nevo D, Blacker D, Larson EB, Haneuse S. Modeling Semi-Competing Risks Data as a Longitudinal Bivariate Process. *Biometrics*. 2021 Apr 28. doi: 10.1111/biom.13480. PMID: 33908043.
631. Mohammed A, Gibbons LE, Gates G, Anderson ML, McCurry SM, McCormick W, Bowen JD, Grabowski TJ, Crane PK, Larson EB. Association of Performance on Dichotic Auditory Tests With Risk for Incident Dementia and Alzheimer Dementia. *JAMA Otolaryngol Head Neck Surg*. 2021 Oct 14. doi: 10.1001/jamaoto.2021.2716. Epub ahead of print. PMID: 34647974.

632. Greenwood-Hickman MA, Walker R, Bellettiere J, LaCroix AZ, Kim B, Wing D, Richmire K, Crane PK, Larson EB, Rosenberg DE. Associations Between Perceived Neighborhood Walkability and Device-Based Physical Activity and Sedentary Behavior Patterns in Older Adults. *J Aging Phys Act.* 2021 Aug 13;1-9. doi: 10.1123/japa.2020-0387. PMID: 34388701.
633. Hart LA, Walker R, Phelan EA, Marcum ZA, Schwartz NRM, Crane PK, Larson EB, Gray SL. Change in Central Nervous System-Active Medication Use Following Fall-Related Injury in Older Adults. *J Am Geriatr Soc.* 2021 Oct 19. doi: 10.1111/jgs.17508. Epub ahead of print. PMID: 34668191.
634. Richesson RL, Marsolo KS, Douthit BJ, Staman K, Ho PM, Dailey D, Boyd AD, McTigue KM, Ezenwa MO, Schlaeger JM, Patil CL, Faurot KR, Tuzzio L, Larson EB, O'Brien EC, Zigler CK, Lakin JR, Pressman AR, Braciszewski JM, Grudzen C, Fiol GD. Enhancing the Use of EHR Systems for Pragmatic Embedded Research: Lessons from the NIH Health Care Systems Research Collaboratory. *J Am Med Inform Assoc.* 2021 Oct 1:ocab202. doi: 10.1093/jamia/ocab202. PMID: 34597383.
635. Power MC, Murphy AE, Gianattasio KZ, Zhang YI, Walker RL, Crane PK, Larson EB, Gibbons LE, Kumar RG, Dams-O'Connor K. Association of Military Employment with Late-Life Cognitive Decline and Dementia: A Population-Based Prospective Cohort Study. *Mil Med.* 2021 Oct 9:usab413. doi: 10.1093/milmed/usab413. Epub ahead of print. PMID: 34626181.
636. Hubbard EE, Heil LR, Merrihew GE, Chhatwal JP, Farlow MR, McLean CA, Ghetti B, Newell KL, Frosch MP, Bateman RJ, Larson EB, Keene CD, Perrin RJ, Montine TJ, MacCoss MJ, Julian RR. Does Data-Independent Acquisition Data Contain Hidden Gems? A Case Study Related to Alzheimer's Disease. *J Proteome Res.* 2022 Jan 7;21(1):118-131. doi: 10.1021/acs.jproteome.1c00558. Epub 2021 Nov 24. PMID: 34818016; PMCID: PMC8741752.
637. Palazzo L, Hsu C, Barnes DE, Gray MF, Greenwood-Hickman MA, Larson EB, Dublin S. Patient and Caregiver Perspectives on a Tool to Increase Recognition of Undiagnosed Dementia: A Qualitative Study. *BMC Geriatr.* 2021 Oct 26;21(1):604. doi: 10.1186/s12877-021-02523-0. PMID: 34702167; PMCID: PMC8549374.
638. Glazer AM, Davogustto GE, Shaffer CM, Vanoye CG, Desai RR, Farber-Eger E, Dikilitas O, Shang N, Pacheco JA, Yang T, Muhammad A, Mosley JD, Van Driest SL, Wells QS, Shaffer LL, Kalash OR, Wada Y, Bland S, Yoneda ZT, Mitchell DW, Kroncke BM, Kullo IJ, Jarvik GP, Gordon AS, Larson EB, Manolio TA, Mirshahi T, Luo JZ, Schaid D, Namjou B, Alsaied T, Singh R, Singhal A, Liu C, Weng C, Hripcsak G, Ralston JD, McNally EM, Chung WK, Carrell DS, Leppig KA, Hakonarson H, Sleiman P, Sohn S, Glessner J, Denny J, Wei WQ, George A Jr, Shoemaker MB, Roden DM; eMERGE Network. Arrhythmia Variant Associations and Reclassifications in the Emerge-III Sequencing Study. *Circulation.* 2021 Dec 21. doi: 10.1161/CIRCULATIONAHA.121.055562. Epub ahead of print. PMID: 34930020.
639. van Dalen JW, Brayne C, Crane PK, Fratiglioni L, Larson EB, Lobo A, Lobo E, Marcum ZA, Moll van Charante EP, Qiu C, Riedel-Heller SG, Röhr S, Rydén L, Skoog I, van Gool WA, Richard E. Association of Systolic Blood Pressure with Dementia Risk and the Role

of Age, U-Shaped Associations, and Mortality. *JAMA Intern Med.* 2021 Dec 13:e217009. doi: 10.1001/jamainternmed.2021.7009. Epub ahead of print. PMID: 34901993; PMCID: PMC8669604.

640. Marshall GL, Canham SL, Kahana E, Larson, EB. 2021 Mar 26. Mortgage Delinquency, Foreclosure, and Cognition in Later Life. *Housing and Society*, doi: 10.1080/08882746.2021.2006548

641. Lee CS, Gibbons LE, Lee AY, Yanagihara RT, Blazes MS, Lee ML, McCurry SM, Bowen JD, McCormick WC, Crane PK, Larson EB. Association Between Cataract Extraction and Development of Dementia. *JAMA Intern Med.* 2021 Dec 6:e216990. doi: 10.1001/jamainternmed.2021.6990. Epub ahead of print. PMID: 34870676; PMCID: PMC8649913.

BOOK CHAPTERS:

1. Larson EB: Musculoskeletal disorder. In *Manual of Emergency Therapeutics*, edited by Eisenberg MS, Copass MK, Philadelphia: W.B. Saunders Co., 1978:163-172.
2. Larson, EB, Jackson MN: Myxedema coma. In *Manual of Emergency Therapeutics*, edited by Eisenberg MS, Copass MK, Philadelphia: W.B. Saunders Co., 58-60, 1978.
3. Larson EB, Jackson MN: Thyroid storm. In *Manual of Emergency Therapeutics*, edited by Eisenberg MS, Copass MK, Philadelphia: W.B. Saunders Co., 61-63, 1978.
4. Larson EB: Arthritis, septic. In *Manual of Antimicrobial Therapy and Infectious Diseases*, edited by Eisenberg MS, Furukawa C, Ray CG, Philadelphia: W.B. Saunders Co., 79-84, 1980.
5. Larson EB: Osteomyelitis. In *Manual of Antimicrobial Therapy and Infectious Diseases*, edited by Eisenberg MS, Furukawa C, Ray CG, Philadelphia: W.B. Saunders Co., 160-161, 1980.
6. Reifler BV, Larson EB, Eisdorfer C: Clinical strategies for the mentally ill elderly and their families. In *The Geriatric Imperative: An Introduction to Gerontology and Clinical Geriatrics*, edited by Somers A, Fabian D, New York: Appleton-Century Crofts, 245-258, 1981.
7. Larson EB: Hypertensive emergencies. In *Emergency Medical Therapy, Second Ed.*, edited by Eisenberg MS, Copass MK, Philadelphia: W.B. Saunders Co., 25-28, 1982.
8. Larson EB: Endocrinologic disorders. In *Emergency Medical Therapy*, edited by Eisenberg MS, Copass MK, Philadelphia: W.B. Saunders Co., Second Edition, 47-60, 1982.
9. Larson EB: Musculoskeletal disorders. In *Emergency Medical Therapy*, edited by Eisenberg MS, Copass MK, Philadelphia: W.B. Saunders Co., Second Edition, 149-154, 1982.
10. Larson EB: Temperature disorders. In *Emergency Medical Therapy*, edited by Eisenberg MS, Copass MK, Philadelphia: W.B. Saunders Co., Second Edition, 294-299, 1982.
11. Petersdorf RG, Larson EB: Fever of undetermined origin: An overview. In *FUO: Fever of Undetermined Origin*, edited by Murray HW, Mount Kisco: Futura Publishing Co., 3-7, 1983.
12. Larson EB, Petersdorf RG: Fever of unknown origin. In *Current Diagnosis - 7*, edited by Conn RB, Philadelphia: W. B. Saunders, 1-5, 1985.
13. Larson EB, Featherstone HJ: The Elderly neuropsychiatric patient: Medical considerations. In *Advances in Neurogerontology, Assessment and Treatment of the Elderly Neuropsychiatric Patient* edited by Pirozzolo FJ, Maletta GJ, Vol. 4. New York: Praeger Publishers, 9-39, 1986.
14. Reifler BV, Larson EB: Excess disability in dementia of the Alzheimer's Type. In *Alzheimer's Disease Treatment and Family Stress: Directions for Research* edited by Light E, Lebowitz B, Rockville, MD: Professional Management Association, 363-382, 1989.

15. Uhlmann R, Larson E: Evaluation and care of the demented patient. In *Practical Care of the Ambulatory Patient* edited by Stults BM, Dere WH, Philadelphia: W. B. Saunders Co., 270-280, 1989.
16. Larson EB, Bruce RA: Introduction: Exercise in an aging society in physical activity, aging and sports, *Volume I: Scientific and Medical Research*. New York: Center for the Study of Aging, 1-4, 1989.
17. Silverstein, Rohrman, Larson EB: Diagnostic and therapeutic modalities in gastroenterology. In *Textbook of Gastroenterology*, edited by Yamada T, J.B. Lippincott Co., 1991.
18. Larson EB, Bruce RA: Exercise. In *Geriatric Medicine*, edited by Cassel CK, Riesenberg DE, Sorensen LB, Walsh JR, New York: Springer-Verlag, third edition, 555-561, 1997.
19. Larson EB: Alzheimer's disease patient registries: Challenges and promises. In *Psychogeriatrics: Biomedical and Social Advances*, edited by Hasegawa K, Homma A, Excerpta Medica, 7-9, 1990.
20. Larson EB: Fever of unknown origin. In *Current Diagnosis - 8* edited by Conn RB, Philadelphia, W.B. Saunders, 1-5, 1991.
21. McCormick WC, Larson EB: The evaluation of dementia. In *Diagnostic Strategies for Common Medical Problems*. Panzer RJ, Black ER, Griner PF – 1st ed (eds), ACP Publications, Philadelphia, 1991; p 499-509.
22. Elward K, Larson EB: Benefits of exercise for older adults. In *Clinics in Geriatric Medicine (Health Promotion and Disease Prevention)*, edited by Omenn GS, Larson EB, Wagner EH, Abrass I, Philadelphia: W.B. Saunders Co., 8(1):35-50, 1992.
23. Larson EB, Bowen JD, McCormick WC: Dementia. In *Office Practice of Medicine*, edited by Branch WT, Philadelphia: W.B. Saunders Co., 743-750, 1993.
24. Graves AB, Larson EB, Kukull WA, White LR, Teng EL: Screening for dementia in the community in cross-national studies: Comparison between the cognitive abilities screening instrument and the mini-mental state examination. In *Alzheimer's Disease: Advances in Clinical and Basic Research*, edited by Corain B, Iqbal K, Nicolini M, Winblad B, Wisniewski H, Zatta P. Chichester: John Wiley & Sons, 1993.
25. Larson EB: Appropriate use of new diagnostic techniques in older persons. In *Principles of Geriatrics*, 235-240, 1994.
26. Larson EB, Bruce RA: Introduction: Exercise in an aging society, scientific and medical research. In *Geriatric Medicine, Third Ed.* edited by Cassel CK, Cohen HJ, Larson EB, Meier DE, Resnick NM, Rubenstein LX, Sorensen LB. New York: Center for the Study of Aging, 1-4, 1994.
27. Bowen JD, Larson EB, McCormick WC. Dementia. In *Office Practice of Medicine 3rd Edition*. Branch WT (ed.). Philadelphia: WB Saunders; 1994:743-50.
28. Larson EB, Imai, Y: An overview of dementia and ethnicity with special emphasis on the epidemiology of dementia. In *Ethnicity and the Dementias*, edited by Yeo G and Gallagher-Thompson D. Washington DC: Taylor & Francis, 9-20, 1996.

29. Larson EB, Bruce RA: Exercise in an aging society. In *Geriatric Medicine, Third Ed.* edited by Cassel CK, Cohen HJ, Larson EB, Meier DE, Resnick NM, Rubenstein LX, Sorensen LB. New York: Springer, 815-21, 1996.
30. Larson EB, Shadlen MF: Diagnostic tests. In *Principles of Geriatric Medicine & Gerontology, Fourth Ed.*, edited by Hazzard WR, Blass JP, Ettinger Jr WH, Halter JB and Ouslander JG. New York: McGraw-Hill, 275-86, 1997.
31. Shadlen MF, Larson EB: Unique features of Alzheimer's Disease in Ethnic Minority Populations. In *Full-Color Aging: Facts, Goals, and Recommendations for America's Diverse Elders*, edited by Miles TP. Washington DC: Gerontologic Society of America. 1999:33-51.
32. McCormick WC, Larson EB: Dementia. In *Diagnostic Strategies for Common Medical Problems, Second Ed.*, edited by Black ER, Bordely DR, Tape TG, Panzer RJ, Philadelphia: American College of Physicians, 639-51, 1999.
33. Larson EB: Dementia: The value of inclusive diagnostic thinking and appreciating developmental variance. In *Evidence and Experience in Psychiatry*, edited by Maj M and Sartorius, N. New York: John Wiley & Sons, Ltd., 116-18, 2000.
34. Logsdon RG, Teri L, McCurry SM, Gibbons LE, Kukull WA, McCormick WA, Bowen JD, Larson EB. Wandering among community residing individuals with Alzheimer's disease. In Vellas, B and Fitten LJ (eds.) *Res Pract Alzhemers Dis 2000*; Vol 3, pp 158-62. New York: Springer Publishing.
35. McCurry SM, Larson EB: Dementia. *McGraw-Hill 2002 Yearbook of Science & Technology*, McGraw-Hill Companies, Inc., 2001, 62-4.
36. Larson EB. Reconstructing Primary Care of the Eldery. In *The Future of Primary Care: Proceedings of the Glen Cove Conference*, Showstack JS, Rothman AA, Hessmiller S, eds. San Francisco: Jossey-Bass, pp 203-22, 2004.
37. Larson EB, Bruce RA: Exercise. In *Geriatric Medicine: An Evidence-Based Approach, Fourth Ed.*, edited by Cassel DK, Leipzig RM, Cohen HJ, Larson EB, Meier DE, Capello CF. New York: Springer, 2003.
38. Larson EB, Shadlen MF: Diagnostic tests. In *Principles of Geriatric Medicine & Gerontology, Fifth Ed.*, edited by Hazzard WR, Blass JP, Ettinger Jr WH, Halter JB and Ouslander JG. New York: McGraw-Hill, pp 127-36, 2003.
39. Bowen JD, Larson EB, McCormick WC. Dementia. In *Office Practice of Medicine 4th Edition*. Branch WT (ed.). Philadelphia: WB Saunders; 2003:875-82.
40. Larson EB. General internal medicine at the crossroads of prosperity and despair: Caring for patients with chronic diseases in an aging society. In *Generalist Medicine and the U.S. Health System*, Isaacs SL, Knickman JR, eds. San Francisco: Jossey-Bass, pp 138-44, 2004.
41. Larson EB. Preface in *Best Pills Worst Pills*. Pocket Books, New York, N.Y., 2005.
42. Larson EB. Becoming an exceptional medical professional versus a medical knowledge worker. In *ARS Medicine*, Basto F (ed), Lisbon, March 2007, 1st edition, pp 23-37 (English); 38-55 (Portuguese).

43. Larson EB: Developing the Test Bed: How the HMO Research Network Can Improve Development and Application of evidence in Health Care Decision Making. In: Olsen L, Aisner D, McGinnis JM (eds), *The Learning Healthcare System: Workshop Summary (IOM Roundtable on Evidence-Based Medicine)*. Washington DC: National Academies Press, April 2007, pp 223-32.
44. Larson EB, Greene S. Research Networks: Fulfilling the potential of the learning healthcare system through emerging research networks. In: Olsen L, McGinnis JM (eds), *Redesigning the Clinical Effectiveness Research Paradigm: Innovation and Practice-based Approaches*. Washington DC: National Academies Press, August 2010, pp 307-22.
45. Weppner WG, Coleman K, Reid RJ, Larson EB. Improving management of chronic disease. In: *From Front Office to Front Line: Essential Issues for Health Care Leaders*. 2nd ed. Washington, DC: Joint Commission; 2011;pp 127–58.
46. Larson EB, Tachibana C, Wagner E. Sparking and sustaining the essential functions of research: What supports translation of research into health care? Answers from the Group Health Experience. In: Inui TS and Frankel RM (ed.) *Enhancing the Professional Culture of Academic Health Science Centers: The Organizational Environment and Its Impact on Research*. Radcliffe Publishing, London, 2013. pp 39-73.
47. Pace WD, Larson EB, Staton EW. The DEcIDE Methods Center N-of-1 Guidance Panel. Financing and Economics of Conducting N-of-1 Trials. In: Kravitz RL, Duan N, eds, and the DEcIDE Methods Center N-of-1 Guidance Panel (Duan N, Eslick I, Gabler NB, Kaplan HC, Kravitz RL, Larson EB, Pace WD, Schmid CH, Sim I, Vohra S). *Design and Implementation of N-of-1 Trials: A User's Guide*. AHRQ Publication No. 13(14)-EHC122-EF. Rockville, MD: Agency for Healthcare Research and Quality; January 2014: Chapter 3, pp. 23-32. <http://www.effectivehealthcare.ahrq.gov/N-1-Trials.cfm>

BOOKS PUBLISHED:

1. Larson EB, Eisenberg MS: *Manual of Admitting Orders and Therapeutics*. First Edition, Philadelphia, W.B. Saunders Co., 1981.
2. Metz R, Larson EB: *Blue Book of Endocrinology*. Philadelphia, W. B. Saunders Co., 1985.
3. Larson EB, Eisenberg MS: *Manual of Admitting Orders and Therapeutics*. Second Edition, Philadelphia, W.B. Saunders Co., 1987.
4. Larson EB, Ramsey PG: *Medical Therapeutics*. First Edition, Philadelphia, W.B. Saunders Co., 1989.
5. Omenn GS, Larson EB, Wagner EH, Abrass I (Editors): *Clinics in Geriatric Medicine (Health Promotion and Disease Prevention)*. Philadelphia, W.B. Saunders Co., Volume 8, No. 1, 1992.
6. Ramsey PG, Larson EB: *Medical Therapeutics*. Second Edition, Philadelphia, W.B. Saunders Co., 1993.
7. Larson EB, Liles C: *Manual of Admitting Orders and Therapeutics*. Third Edition, Philadelphia, W.B. Saunders Co., 1994.
8. Cassel CK, Cohen HJ, Larson EB, Meier DE, Resnick NM, Rubenstein LZ, Sorensen LF, (Editors): *Geriatric Medicine*, Third edition. New York, Springer, 1996.
9. Larson EB, Ramsey PG: *Medical Therapeutics*. Third Edition, Philadelphia, W.B. Saunders Co., 1998.
10. Larson EB, Liles C: *Manual of Admitting Orders and Therapeutics*. Fourth Edition, St. Louis, Harcourt-Brace Co., 2001.
11. Cassel CK, Leipzig RM, Cohen HJ, Larson EB, Meier DE, Capello CF, (Editors): *Geriatric Medicine*, Fourth edition. New York, Springer-Verslag, 2003.
12. Larson EB, McDonough K: *Evidence-based Admitting Orders and Therapeutics*. Fifth Edition, St. Louis, Saunders - Elsevier, 2007.
13. Selby J, Larson EB, Kaushal R, Zirkle M, Lopez MH, Whicher D, (Editors): *Accelerating Medical Evidence Generation and Use: Summary of a Meeting Series*. Washington, DC, National Academy of Medicine, 2017.
14. Larson EB, DeClaire J: *Enlightened Aging: Building Resilience for a Long, Active Life*. Lanham, Maryland: Rowman & Littlefield, 2017.
15. Larson EB, Stroud C (Editors): National Academies of Sciences, Engineering, and Medicine. 2021. Meeting the Challenge of Caring for Persons Living with Dementia and Their Care Partners and Caregivers: A Way Forward. Washington, DC: The National Academies Press. <https://doi.org/10.17226/26026>.

EDITORIALS:

1. Larson EB: New technology in radiology: Better may mean less. *Am J Roentgenol* 1981;136:838-9.
2. Larson EB, Stratton JR, Pearlman AS: Selective use of two-dimensional echocardiography in stroke syndromes. *Ann Intern Med* 1981;95:112-14.
3. Larson EB: Promoting effective use of newer imaging techniques. *Am J Roentgenol* 1982;138:788-9.
4. Shuman WP, Heilman RS, Larson EB: DRGs and the radiologist as a consultant. *Am J Roentgenol* 1984;143:193-4.
5. Larson EB, Buchner DM, Uhlmann RF, Reifler, BV: Caring for elderly patients with dementia. *Arch Intern Med* 1986;146:1909-10.
6. Larson EB, Bruce RA: Exercise and aging. *Ann Intern Med* 1986;105:783-5.
7. Larson EB: Inflammatory pseudotumor of the liver: An enigmatic lesion with polyclonal plasma cell proliferation. *Hepatology* 1987;7:402-3.
8. Reifler BV, Larson EB: Excess disability in demented elderly outpatients: The rule of halves. *J Am Geriatr Soc* 1988;36:82-3.
9. Kent DL, Larson EB: Diagnostic technology assessments: Problems and prospects. *Ann Intern Med* 1988;108:759-61.
10. Larson EB: Attending to the needs of elderly patients. *J Am Geriatrics Soc* 1988;36:753-4.
11. Bowen JD, Larson EB: Understanding the dizzy patient: A challenge to primary care physicians. *J Fam Pract* 1989;29:30-2.
12. Welch HG, Larson EB, Slichter SJ: Providing platelets for refractory patients: Prudent strategies. *Transfusion* 1989;29:193-5.
13. Larson EB: Alzheimer's disease in the community. *JAMA* 1989; 262:2591-2.
14. Larson EB: Medical technologies: Restraint or discretion? *J Gen Intern Med* 1990;5:178-9.
15. Larson EB: Exercise, functional decline and frailty. *J Am Geriatr Soc* 1991;39:635-6.
16. Larson EB: Academic mentorship: An important ingredient for our survival. *J Gen Intern Med* 1992;7:255.
17. Larson EB, Ramsbottom LM: Talking to patients. *J Gen Intern Med* 1992;7:464-5.
18. Atkins D, Larson EB: X-rays for sinusitis: A matter of which or when? *J Gen Intern Med* 1992;7:566-7.
19. Larson EB: Illnesses causing dementia in the very elderly. *N Engl J Med* 1993;328:203-205.
20. Larson EB: Adverse drug effects: The harder we look, the more we find. *J Gen Intern Med* 1993;8:342-43.
21. Larson EB, Ellsworth A: N of 1 trials: Increasing precision in therapeutics. *ACP J Club* 1993;A16-17.

22. Bradley KA, Larson EB: Training physicians to help patients who drink too much. *J Gen Intern Med* 1994;9:296-8.
23. Larson EB, McGee SR: Update in General Internal Medicine. *ACP J Club* 1995;A12-4.
24. Larson EB, Sheffield JVL: Evolution of clinically important advances in general internal medicine. *ACP J Club* 1996;A14-16.
25. Larson EB, Sheffield JVL: Update in general internal medicine, 1997. *ACP J Club* 1997;127:A14-15.
26. Larson EB: Successful aging: An overview. *West J Med* 1997; 167:204-5.
27. Larson EB: Recognition of dementia: discovering the silent epidemic. *J Am Geriatr Soc* 1998;46:1576-7.
28. Larson EB: New drug treatments for Alzheimer disease. *Arch Intern Med* 1998;158:941-2.
29. Larson EB: First do no harm(To err is human. *Effective Clinical Practice* 2000;3(6):294-6.
30. Larson EB: A new editor for the *Annals of Internal Medicine* (2001. *Ann Intern Med* 2001; 134(11):1072-3.
31. Larson EB: Deferred Care for Emergency Department Patients. *Ann Intern Med*, 2002;137(9):764-5.
32. Larson EB. Twenty-First Century Hospitals: Intensification Increases. Commentary on: Hospital Economics of the Hospitalist. *Health Serv Res*, 2003;38(3):919-22.
33. Larson EB, Wang L. Exercise, aging and Alzheimer disease. *Alzheimer Dis Assoc Disord* 2004;18(2):54-6.
34. Larson EB, Roberts K, Grumbach K. Primary Care, Generalism, Public Good: Déjà vu? *Ann Intern Med* 2005;142 (8):671-3.
35. Larson E, Langa KM. The rising tide of dementia worldwide. Commentary on Rodriguez JJ et al., "Prevalence of dementia in Latin America, India and China: a population-based cross-sectional survey." *Lancet* 2008; 372(9637):430-2.
36. Larson EB. Physical activity for older adults at risk for Alzheimer disease. *JAMA* 2008;300 (9):1077-9.
37. Larson EB. Evidence, guidelines, performance incentives, complexity, and old people: a clinician's dilemma. *J Am Geriatr Soc* 2009;57(2):353-4.
38. Larson EB. Christine Laine: Internist, Medical Journalist and Editor, *Annals of Internal Medicine*-2009. *Ann Intern Med* 2009;151(7):511-12.
39. Larson E. N-of-1 Trials: A New Future? *J Gen Intern Med* 25(9):891-2.
40. Larson EB. Brains and Aging. Invited Commentary. *Arch Intern Med*, 2011;171(14):1258-9.
41. Larson EB, Langa KM. Aging and incidence of dementia: A critical question. *Neurology* 2012;78(19):1452-3. [Epub 2012 May2]
42. Reid R, Larson EB. Financial implications of the patient-centered medical home. *JAMA*, 2012;308(1):83-4.

43. Larson EB, King J. My mother was 67. . . Arch Intern Med, 2012 [*Epub 2012 Jul 9:1*]
44. Psaty B, Larson E. Investments in infra-structure for diverse research resources and the health of the public. Editorial/Viewpoint. JAMA 2013; 309(18):1895-6.
45. Larson EB. Building trust in the power of “big data” research to serve the public good. Editorial/Viewpoint. JAMA 2013;309(23):2443-44.
46. Larson EB. The body-mind connection in aging and dementia. Editorial. J Am Geriatrics Soc 2013;61:1210-11.
47. Langa KM, Larson EB. Education, brain health and improving life opportunities for women. J Econ Aging 2014;4:56-8. [*Epub 2014 Aug 19*]
48. Larson EB. Invited Commentary. Medical care when memory fails. JAMA Intern Med 2016;176(9):1378-9 [*Epub July 25, 2016*]
49. Gaster B, Larson EB, Curtis JR. Advance directives for dementia: meeting a unique challenge. JAMA, Nov 2017. [*Epub Nov 6, 2017*]
50. Larson EB. Evidence Supports action to prevent injurious falls in older adults. JAMA 2017;318(17):1659-60.
51. Larson EB. Prevention of late life dementia: No magic bullet. Ann Intern Med 2018;168(1): 77-9 [*Epub Dec 2017 Nov 6*]
52. Larson EB, Stroud C. Meeting the Challenge of Caring for Persons Living With Dementia and Their Care Partners and Caregivers: A Report From the National Academies of Sciences, Engineering, and Medicine. JAMA. Published online April 09, 2021. doi:10.1001/jama.2021.4928

OTHER PUBLICATIONS:

1. Larson EB, Margolis MT: Effect of computed tomography on cerebral angiography utilization. *Bulletin of the Mason Clinic* 30:131-138, 1977.
2. Larson EB: Effect of computed tomography on cerebral angiography utilization. *Xtract (Excerpta Medica)* 4:13-15, 1978.
3. Larson EB, Zufall-Larson K: Medical reports: Altitude illness, principles and practice. *Canadian Alpine J* 62:52-54, 1979.
4. Magno J, Larson EB: Impact of CT on the care of children with suspected hydrocephalus. *Applied Radiology* 9:33-37, 1980.
5. Larson EB, Zufall-Larson K: Medical problems of exposure in mountaineering. *Canadian Alpine J* 63:43-54, 1980.
6. Ruoss S, Larson EB: Nutrition and mountaineering: Principles and practice. *Canadian Alpine J* 65:49-51, 1982.
7. Larson, EB: Recognizing, treating, and preventing high-altitude illness. *Emergency Med Rep* 4:121-126, 1983.
8. Fletcher RH, Horwitz RI, Inui TS, Kane R, Larson EB, Mulley AG, Pauker SG, Riegelman RK, Stross JK, Velez R, Williams SV: Clinical research methods: An annotated bibliography. *Ann Intern Med* 99:419-424, 1983.
9. Olsen J, Larson EB: Cardiogenic shock. *Emergency Care Quarterly* 1:19-27, 1985.
10. Larson EB, Wallace C: Adult Still's disease: A guide to diagnosis and treatment. *Drug Therapy* 15:175-190, 1985.
11. Fletcher RH, Burack RC, Larson EB, Lewis CE, Noren JJ, Rabin DL, Stokes, JR, Scatarige CS, Reid Y: Interrelationships of general internal medicine and preventive/community medicine. The Joint Committee of SREPCIM-ATPM. Report prepared for U.S. Department of Health and Human Services, Public Health Service, Office of Disease Prevention and Health Promotion, 1985. *Am J Preventive Med* 2:285-89, 1986.
12. Larson EB, Reifler BV, Canfield C, Cohen GD: Practical geriatrics: Evaluating elderly outpatients with symptoms of dementia. *The Elderly Mentally Ill: Selected Articles from HC&P*:45-48, 1985.
13. Larson EB, LaRue A, Wyma D: Memory loss: Is it reversible? *Patient Care* 21:54-66, 1987.
14. Luthy DA, Shy KK, van Belle G, Larson EB, Hughes JP, Benedetti TJ, Brown ZA, Effer S, King JF, Stenchever MA: A randomized trial of electronic fetal monitoring in preterm labor. *Obstet Gynecol* 42:618-619, 1987.
15. Larson EB (Issue Editor): Emergencies in the natural environment. *Emergency Care Quarterly* 4, 1988.
16. Siscovick DS, Larson EB: Exercise, fitness and health. *UW Medicine* 15:18-21, 1989.

17. Larson EB: N of 1 clinical trials in Seattle. *CI Epidemiol Newsletter* 9:4-5, 1989.
18. Dugdale DC, Larson EB: Fever of unknown origin: A pragmatic approach. (Part 1) *Hosp Med* 26:72-92, 1990.
19. Dugdale DC, Larson EB: Fever of unknown origin: A pragmatic approach. (Part 2) *Hosp Med* 26:87-108, 1990.
20. Larson EB, Kukull WA, van Belle G: Diagnosing Alzheimer's disease. *Washington Public Health* 8:43-44, 1990.
21. McCormick WC, Larson EB: Pragmatism and probabilities in dementia. *Hospital Practice* 25:93-114, 1990.
22. Larson EB, Kukull WA, van Belle G. Diagnosing Alzheimer's Disease. *WA Public Health* 1990;8:43-4.
23. Teri L, Hughes JP, Larson EB. Cognitive deterioration in Alzheimer's disease: behavior and health. *Parkinson/Alzheimer Digest* 1990;6:30-1.
24. Larson EB: Commentary on article by Lederle FA, et al: Cost effective treatment of constipation in the elderly: A randomized double-blind comparison of sorbitol and lactulose. *ACP Journal Club (Sep/Oct)*, *Ann Int Med* 114:66, 1991.
25. Larson EB: Commentary on article by Eagle DJ, et al: Effectiveness of a geriatric day hospital. *ACP Journal Club (Sep/Oct)*, *Ann Int Med* 114:40, 1991.
26. Drachman DA, Friedland RP, Larson EB, Williams ME: Making sure it's really Alzheimer's. *Patient Care* 25:13-43, 1991.
27. Larson EB: Commentary on article by Siu AL: Screening for dementia. *Abstracts of Clin Care Guidelines* 3:4-7, 1991.
28. Larson EB: Commentary on article by Klonoff-Cohen H, et al: Albumin levels as a predictor of mortality in the healthy elderly. *ACP Journal Club (Nov/Dec)*, *Ann Int Med* 117 (Suppl): 3:91, 1992.
29. Fred HL, Hinthorn DR, Larson EB, Sapira JD, Schneiderman H: Diagnostic pearls for 10 common problems. *Patient Care* 28:70-90, 1994.
30. Larson, EB: President's Column - SGIM: A vision for our future. *SGIM News* 17:2, 1994.
31. Larson, EB: President's Column - SGIM: Work Force Reform: The General Internist's Special Interest. *SGIM News* 17:3, 1994.
32. Larson, EB: President's Column - SGIM: Generalism, life-long learning, and students. *SGIM News* 17:3,6, 1994.
33. Larson, EB: President's Column - SGIM: General internal medicine research: Absolutely necessary! *SGIM News* 17:2,7, 1994.
34. Larson, EB: President's Column - SGIM: Who teaches general internal medicine? *SGIM Forum* 17:3,5, 1994.
35. Larson EB: President's Column - SGIM: Our members, ourselves. *SGIM Forum* 17:3,7, 1994.

36. Larson EB: President's Column - SGIM: Janus, SGIM, and "The Vision Thing." SGIM Forum 1994;17:3,10,11.
37. Larson EB: President's Column - SGIM: Geriatrics and general internal medicine. SGIM Forum 17:3,6m 1994.
38. Larson EB: President's Column - SGIM: Managed care—Now what? SGIM Forum 18:3,10, 1995.
39. Larson EB: President's Column - SGIM: Managed care: An opportunity to make good use of general internal medicine skills. SGIM Forum 18:3,6, 1995.
40. Larson EB: President's Column - SGIM: Generalists and specialists: Not specialists vs. generalists. SGIM Forum 18:3,6, 1995.
41. Fred HL, Hinthorn DR, Larson EB, Sapira JD, Schneiderman H: Diagnostic pearls for more common problems. JAAPA 8:54-64, 1995. (Republished)
42. Larson EB: Commentary on article by Montgomery EB, Lieberman A, Singh G, Fries JF and PROPATH Advisory Panel: Patient education and health promotion improved symptoms of Parkinson disease. (Am J Med 97:427-35, 1994), ACP Journal Club May/Jun, 1995.
43. Larson EB: President's Column - SGIM: Enhanced quality and reduced costs: Not so strange bedfellows. SGIM Forum 18:3,6, 1995.
44. Larson EB: Commentary on article by Mabon F, Laupacis A, Donner A, Wood T: *n* of 1 trials led to less theophylline use with no adverse effects. (ACP Journal Club, Sep/Oct 1996) Evidence-Based Medicine 1:184, Sep-Oct 1996.
45. Larson EB: Obituary for Dr. George N. Aagaard. JAMA 1997.
46. Larson EB: Shedding light on sundowning. Mature Outlook 1997.
47. Teng EL, Larson EB, Lin KN, Graves AB, Liu HC: Screening for Dementia: Cognitive abilities screening instrument - Short version (CASI-S). Annual Convention of the American Psychological Association, San Francisco, Nov 1997.
48. Fred H, Larson EB, Sapira JD: Routine lab panels: Do they still make sense? Patient Care:29-30, 32, 34, 36, Jan 30 1998.
49. Shadlen M, Larson EB: Evaluating new therapies for Alzheimer's disease. Dementia Issue - the News, Dementia issue:5-7, 1998.
50. Larson EB: Genotype testing improved the clinical diagnosis of Alzheimer disease. Evidence-Based Medicine:156, 1998.
51. Larson EB: Genotype testing improved the clinical diagnosis of Alzheimer disease. ACP Journal Club:48, Sep/Oct 1998.
52. Larson EB: New drug treatments for Alzheimer disease. King County Medical Society Bulletin, Oct 1998.
53. Larson EB: Change brings challenge. Harvard Medical Alumni Bulletin 72:35-37, 1998.

54. Larson EB: Commentary: Review: Tacrine has some benefits and many; adverse effects in Alzheimer disease. Also: Review: Donepezil was safe and effective in Alzheimer disease. *ACP Journal Club* 129:69, 1998.
55. Hazzard WR, Larson EB, Perls TT: Preventive gerontology: Strategies for optimal aging. *Patient Care* 32:198-211, 1998.
56. Larson EB: Commentary: Review: Tacrine has some benefits and many; adverse effects in Alzheimer disease. Also: Review: Donepezil was safe and effective in Alzheimer disease. *Evidence-Based Medicine* 3:178-179, 1998.
57. Shadlen MF, Larson EB: What's new in Alzheimer's disease treatment? *Postgraduate Med* 105:109-118, 1999.
58. Larson EB: Recognition of dementia: Discovering the silent epidemic. Commentary on studies in *Literature Monitor*. *Alzheimer's Disease Management Today* 2:17-19, 1999.
59. Larson EB: Must dementia remain the "silent epidemic"? *Hospital Practice* 15:137-140, 1999.
60. Yukawa M, Larson EB, Shadlen MF: Diagnosing dementia in elderly women. *Women's Health in Primary Care* 3:245-260, 2000.
61. Larson EB: Wisdom of the Aged. *Harvard Medical Alumni Bulletin*, 74:38-41, 2000.
62. Larson EB: Commentary: Erinjunitti T., et al. Efficacy of galantamine in probable vascular dementia or Alzheimer's disease combined with cerebrovascular disease: A randomized trial. *Lancet* 2002 359:1283-90. *ACP Journal Club* Nov/Dec, 2002;7:179.
63. Crane PK, Larson B: What is mild cognitive impairment? Implications for diagnosis and management. *Women's Health Prim Care* 2003;6(4): 201-9.
64. Larson EB: Model Systems I: The Academic Model. Executive Summary – Health Care Communication: A Key to Quality – October 2002 National Conference sponsored by ACP Foundation; co-sponsor - IOM. May 2003, 19-20.
65. Larson EB: The future of general internal medicine. *AGIM Forum* 2003; 26(4):1, 7-11.
66. Larson EB. Commentary: Mourad et al: A comprehensive evidence-based approach to fever of unknown origin. Published *Arch Intern Med* 2003;163;545-51. *Ann Intern Med*, EBM July/Aug 2003, 8.
67. Larson EB. OpEd: "Who shall live?" Scribner's legacy inspires medical science for the public good. *Seattle Post Intelligencer*, July 9, 2003.
68. Sheffield JV, Larson EB. Letter to the Editor (L03-0099): Postmenopausal hormones and glycemic effects. *Ann Intern Med*, 2003;139(12): 1043.
69. Shadlen M-F, Larson EB. Risk factors for dementia [formerly Diagnosis of Alzheimer's Disease]. In: *UpToDate Primary Care Series CD-ROM*, 1998- present.

70. Larson EB. Commentary: Mourad et al: Review: Fair evidence supports several tests in investigating fever of unknown origin. Arch Intern Med 2003;163;545-51. ACP Journal Club Sept/Oct 2003, 8:156.
71. Larson EB. "Do statins reduce risk for dementia?" Journal Watch Online (HYPERLINK "http://www.jwatch.org" www.jwatch.org); 2005 (audio recording).
72. Yao E, Larson EB. Letter to the Editor – Acting and Clinical Empathy. JAMA 2005; 294 (1):39-40.
73. Mora M, Larson EB. Life-saving lessons from the prescription-drug debacle. Opinion/Editorial. The Seattle Times. Wednesday, January 5, 2005.
74. Larson EB, Adler R. Preventing genocide. Seattle Times Opinion/Editorial. Sunday, June 19, 2005: E1, E3.
75. Li G, Higdon R, Kukull WA, Peskind E, Tsuang D, Larson EB. Statin therapy and risk of dementia in the elderly [author reply]. Neurology 2005;64:1319.
76. Larson EB, Sage W. Looking ahead and malpractice reform. Opinion/Editorial. Seattle Post Intelligencer. Thursday, November 17, 2005.
77. Shadlen MF, Larson EB. Predictors of Alzheimer's Disease Mortality. Alzheimer Actualities 2006 (Mar-Jun):8-12.
78. Larson EB. Lifestyle factors and risk of cognitive decline, dementia, and Alzheimer's disease. Acta Med Colomb 2006:Vol 31 (3) Supp;198-202.
79. Morden NE, Zerzan J, Larson EB. Letter to Editor: Alzheimer's disease medication: use and cost projections for Medicare part D. J Am Geriatr Soc 2007;55(4): 622-4.
80. Larson E, McCurry S. Commentary: Schneider LS, et al, Olanzapine, quetiapine, or risperidone did not differ from placebo for Alzheimer disease, EJM Oct 2006 355(15); 1525-38. ACP Journal Club March/April 2007, 146 (2):35.
81. Tocher TM, Larson, EB. More study for language barrier (letter). ACP Observer Weekly, June 2007.
82. Larson EB. Alzheimer's Research: The Mind and Body Connect. Northwest Prime Time, November 2007.
83. Larson EB, Wang L. Exercise reduces risk of dementia and Alzheimer's disease. Nutr Geriatr 2007; 17(3):4-6.
84. Li G, Larson E. Statin therapy is associated with reduced neuropathologic changes of Alzheimer disease. Letter. Neurology 2008; Feb 4 (on-line HYPERLINK "http://www.neurology.org/cgi/eletters/69/9/878#17544" <http://www.neurology.org/cgi/eletters/69/9/878#17544>).
85. Larson EB. Better incentives could make health care safer, more affordable. Opinion/Editorial. The Seattle Times. Friday, March 21, 2008.
86. Larson E. Energy and Health. Monday Club Presentation/Paper. March 31, 2008.
87. Larson EB. Pushing Pills. Opinion/Editorial. Tacoma News Tribune. Sunday April 27, 2008.

88. Larson EB. Primary care shortage undermines the health of everyone in the U.S. *Seattle Times Opinion/Editorial*. Sunday, May 18, 2008.
89. Larson EB. Learn from Detroit's mistakes to fix health care. *Times Opinion/Editorial*. Wednesday, May 13, 2009.
90. Shadlen M-F, Larson EB. Evaluation of cognitive impairment and dementia. In: UpToDate Primary Care Series CD-ROM, 1998- present.
91. Trinidad SB, Fullerton SM, Ludman EJ, Jarvik GP, Larson EB, Burke W. Letter to Editor – author response re: Research practice and participant preferences: the growing gulf – *Science* 2011;331:287. *Science* 2011;332:306.
92. Newton KM, Larson EB. Learning health care systems: leading through research. The 18th Annual HMO Research Network Conference Proceedings. *Clin Med Res* 2012;10(3):140-2.
93. Okun S, McGraw D, Stang P, Larson EB, Goldmann D, Kupersmith J, Filart R, Robertson RM, Grossmann C, Murray M. Making the case for continuous learning from routinely collected data. Discussion Paper, Institute of Medicine, Washington DC. 2013. <http://www.iom.edu/makingthecase>.
94. Reitz C, Mayeux R. .Larson EB, et al. TREM2 and Neurodegenerative disease. *Letter. N Engl J Med* 2013;369:1564.
95. Pace WD, Larson EB, Staton EW, the DEcIDE Methods Center N-of-1 Guidance Panel. Financing and Economics of Conducting N-of-1 Trials. In: Kravitz RL, Duan N, eds, and the DEcIDE Methods Center N-of-1 Guidance Panel (Duan N, Eslick I, Gabler NB, Kaplan HC, Kravitz RL, Larson EB, Pace WD, Schmid CH, Sim I, Vohra S). *Design and Implementation of N-of-1 Trials: A User's Guide*. AHRQ Publication No. 13(14)-EHC122-EF. Rockville, MD: Agency for Healthcare Research and Quality; February 2014: Chapter 3, pp. 23-32.
96. Larson EB. Dementia. In: McGraw Hill Yearbook of Science and Technology 2015 McGraw-Hill, New York, 2015.
97. Larson EB. Happiness and Aging: Why Things don't look awful cold. *Kings Review*, UK, February 13, 2015.
98. Larson EB, Johnson K. Closer collaboration among researchers, execs needed to put new care models into practice. Guest Expert Comment. *Mod Healthc*, August 24, 2015, p. 73.
99. Larson EB. Commentary: Tsoi KK, et al. Cognitive tests to detect dementia: a systematic review and meta-analysis. *JAMA Intern Med* [Epub June 8, 2015]. ACP Journal Club. *Ann Intern Med* Oct 2015.

100. Larson EB. In older persons at vascular risk, statins do not prevent dementia or cognitive decline at 3.5 to 5 years. [Peer commentary on McGuinness B, et al. Statins for the prevention of dementia. *Cochrane Database Syst Rev* 2016; 1:CD003160.] doi:10.7326/ACP JC 2016-164-8-42. *Ann Intern Med*, April 2016.
101. Abraham E, Blanco C, Castillo Lee C, Christian JB, Kass N, Larson EB, Mazumdar M, Morain S, Newton KM, Ommaya A, Patrick-Lake B, Platt R, Steiner J, Zirkle M, Hamilton Lopez M. Generating knowledge from best care: advancing the continuously learning health system. Discussion Paper. *Perspectives | Expert Voices in Health and Health Care*, National Academy of Medicine, September 2016
102. Langa K, Larson EB. Letter to Editor on Fuller-Thompson, et al. Could the adoption of unleaded gasoline in the 1970s play a role in the precipitous decline in dementia prevalence? *JAMA Int Med*, March 2017.
103. Larson EB. Commentary: Petersen RC, et al. Guideline: In patients with mild cognitive impairment, the AAN recommends regular exercise and no drugs or supplements. *Neurology* 2018; 90:126-35. *Ann Intern Med*, April 2018. doi:10.7326/ACP JC-2018-168-8-038.
104. Marcum ZA, Walker R, Sin M, Gray SL, Bowen JD, McCormick W, McCurry SM, Crane PK, Larson EB. Reply to: Comment on: Serum cholesterol and incident alzheimer's disease: findings from the Adult Changes in Through Study. *J Am Geriatr Society* 2019;67(6):1303-4

ABSTRACTS

1. Larson EB, Omenn GS, Loop JW, Margolis MT: Impact of new technology: Computed tomography of the brain. Clin Res 1977;25:329A.
2. LoGerfo JP, Larson EB, Okamoto G, Diehr P, Richardson WC: Quality of care for common infections: Comparison of prepaid group practice and independent practice. Clin Res 1977;25:329A.
3. Larson EB, Omenn GS, Loop JW, Margolis MT: Impact of computed tomography on patient care - relevant information for efficient use of health care resources. Abstract published and paper presented at Robert Wood Johnson Clinical Scholars Program Annual Meeting, Oct 26-29, 1977.
4. Larson EB, Olsen E, Shortell S: The relationship of health beliefs and a postcard reminder to influenza vaccination. Clin Res 1978;26:333A.
5. Rosenshein M, Larson EB, Price T, Dale D: Cost effectiveness of leukocyte transfusion. Blood 1978;52 (Suppl):302.
6. Patterson SD, Larson EB, Corey L: Herpes zoster lymphadenitis mimicking malignant lymphoma: A case proved by electron microscopy and serology. Lab Invest 1979;40:277.
7. Larson EB, Omenn GS, Lewis H: Diagnostic evaluation of headache: Impact of computed tomography and cost-effectiveness. Clin Res 1979;27:279A.
8. Fihn SD, Larson EB: Relapsing fever in the Pacific Northwest. Clin Res 1979;27:221A.
9. Larson EB, Bergman JJ, Heidrich FE, Schneeweiss R: Do postcard reminders improve influenza vaccination compliance? Clin Res 1980;28:296A.
10. Larson EB, Mack LA, Watts B: The use of computerized tomography in patients with psychiatric disease. Robert Wood Johnson Clinical Scholars Annual Meeting, 1980.
11. Larson EB, Kaplan H, Scott D, Brian-Caldwell B, Dowell S, Cencich C: Inadequacies of medications and intravenous orders: Potential source of excess medical costs. Robert Wood Johnson Clinical Scholars Annual Meeting, 1980.
12. Reifler BV, Larson EB, Featherstone H: Geriatrics and family service: A clinic for impaired elderly and their families. Robert Wood Johnson Clinical Scholars Annual Meeting, 1980.
13. Larson EB, Roach R, Schoene RB: Acetazolamide prophylaxis of acute mountain sickness during active ascent of Mount Rainier: A clinical trial. The Arctic Institute of North America Banff Hypoxia Symposium, 1980.
14. Roach R, Perkins M, Larson EB, Hornbein TF: A controlled trial for rolaids prevention of acute mountain sickness of Mt. Rainier (4366 meters). The Arctic Institute of North America Banff Hypoxia Symposium, 1980.
15. Larson EB, Mack LA, Watts B: The use of computerized tomography in patients with psychiatric disease. Clin Res 1981;29:39A.
16. Fihn S, Larson EB, Rudd T, Nelp W: Clinical use of bone scans in a university hospital. Clin Res 1981;29:87A.

17. Fihn S, Larson EB: Efficacy of radionuclide bone imaging in suspected osteomyelitis. Robert Wood Johnson Clinical Scholars Annual Meeting, 1981.
18. Bates P, Schoene RB, Larson EB, Pierson DJ: Effect of acetazolamide on hypoxic and normoxic exercise. *Amer Rev Resp Dis* 1982;125:240.
19. Fihn SD, Larson EB: Efficacy of radionuclide bone imaging in suspected osteomyelitis. *Clin Res* 1982;30:298A.
20. Heller TA, Larson EB, LoGerfo JP: Unmet health care needs of the elderly: An analysis of five conditions. *Clin Res* 1982;30:300A.
21. Larson EB, Scott DH, Kaplan HG: Physician order writing: Potential source of excess medical costs? *Clin Res* 1982;30:302A.
22. Larson EB, Reifler BV: Diagnostic evaluation of geriatric patients with dementia: Cost and policy considerations. *Gerontologist* 1982;28:842A.
23. Larson E, Larson EB: Influence of a role model on handwashing behavior. 10th Annual Educational Conference, APIC, 1983. *Am J Inf Control* 1983;11:146.
24. Luthy DA, Shy KK, Van Belle G, Larson EB, Goodwin L: Apgar scores, cord pH, and perinatal mortality in low birthweight infants. *Society of Perinatal Obstetricians*, p. 38A, 1983.
25. Larson EB, Reifler BV, Featherstone HJ, English D: The yield of the dementia work-up in unselected elderly outpatients. *Clin Res* 1983;31:642A.
26. Larson EB, McFarland JG, Slichter SJ, Hillman RS: An HLA-typed community donor pool program: A cost-benefit analysis. *Clin Res* 1983;31:302A.
27. Yerby MS, Sundsten JW, Larson EB, Sumi M: A new method of measuring brain atrophy: The effect of aging in its application for diagnosing dementia. Robert Wood Johnson Clinical Scholars Annual Meeting, 1983.
28. Yerby MS, Sundsten JW, Larson EB, Sumi M: A new method of measuring brain atrophy: The effect of aging in its application for diagnosing dementia. *Am Acad Neurol*, 1984.
29. Larson EB, Reifler BV, Sumi M, Canfield C, Chinn N: Prospective study of the routine dementia evaluation. (1) American Federation for Clinical Research Meeting, May, 1984. (2) *Clin Res* 1984;32:297A.
30. Buchner DM, Larson EB: Calibrating the physician. (1) National SREPCIM Meeting, 1984. (2) *Clin Res* 1984;32:640A.
31. Larson EB, Kukull WA, Buchner DM, Reifler BV: Adverse drug reactions causing cognitive impairment in outpatients with suspected dementia. *Clin Res* 1985;33:257A.
32. Buchner DM, Larson EB: Is morbidity due to falls preventable in patients with dementia? Robert Wood Johnson Clinical Scholars Annual Meeting, 1985.
33. Tolle SW, Hickam DH, Larson EB, Benson JA: Houseofficer stresses associated with patient deaths. *Clin Res* 1986;34:843A.
34. Larson EB, Shy DD, Luthy DA, Strickland D, Hughes JP, van Belle G: Electronic fetal monitoring, perinatal outcomes and predictions: A randomized trial. *Clin Res* 1986;34:373A.

35. Buchner DM, Larson EB: Falls as a source of excess morbidity in dementia. *Clin Res* 1986;34:810A.
36. Luthy DA, Shy KK, van Belle G, Larson EB, Hughes J, Benedetti TJ, Brown ZA, Effer S, King J, Stenchever M: A randomized trial of EFM in infants of low birthweight. Society for Perinatal Obstetricians National Meeting, 1986.
37. Shy KK, Luthy DA, Bennett FC, Whitfield MF, van Belle G, Larson EB, Hughes JP, Strickland D, Stenchever MA: A randomized trial of electronic fetal monitoring (EFM) and the neurobehavioral development of low birthweight in infants. Society for Perinatal Obstetricians National Meeting, 1987.
38. Larson EB, Shy KK, Luthy DA, Strickland D, Hughes JP, van Belle G: Cesarean sections and electronic fetal monitoring. *Clin Res* 1987;35:352A.
39. Kent DL, Larson EB: Will history repeat itself? Declining sensitivity of magnetic resonance imaging. *Clin Res* 1987;35:350A.
40. Buchner DM, Larson EB: Migration bias in community studies of falls. *Clin Res* 1987;35:340A.
41. Kukull WA, Larson EB: Dementia symptom recall and autopsy diagnosis. *Gerontologist* 1987; 27:4.
42. Tolle SW, Hickam DH, Larson EB, Benson JA, Jr: Patient death and housestaff stress. *Clin Res* 1987;35:762A.
43. Ramsey PG, Carline JD, Wenrich MD, Inui TS, Larson EB, LoGerfo JP: Predictive validity of the American Board of Internal Medicine. *Clin Res* 1987;35:756A.
44. Morris J, LaBarge E, Clark C, Hindman B, Heyman A, Fillenbaum G, Rogers H, Blass J, Karp H, Hill C, Mellits D, Rovner B, Brandt J, Growdon J, Rosen J, Desclos G, Mohs R, Weiderholt W, DeKosky S, Schmitt F, Huff J, Tariot P, Henderson V, Larson E, Canfield C, Haycox Z, van Belle G, Mortimer J: CERAD clinical and neuropsychological assessment of Alzheimer's disease—A preliminary report of standardized procedures and reliability. *Am Acad of Neurol*, 1988.
45. Kukull W, Larson E, Reifler B, Lampe T, Yerby M, Hughes J: Choice of diagnostic criteria and misclassification in Alzheimer's disease. *Am J Epidemiol* 1988;128:904.
46. Ellsworth AE, Meyer EF, Larson EB: Dexamethasone in the prevention of acute mountain sickness during rapid, active ascent of Mount Rainier. *Clin Res* 1988;36:172A.
47. Kent DL, Larson EB: Analyzing the analyzers: Meta-analysis of technology assessments of neuroradiologic magnetic resonance imaging. *Clin Res* 1988;36:724A.
48. Larson EB, Kukull WA, Reifler BV, Lampe T, Yerby M, Hughes J: Validity and reliability of diagnostic criteria for Alzheimer's disease. *Clin Res* 1988;36:343A.
49. Buchner DM, Larson EB, Bledsoe J, Durham M: Sedating drugs and risk of falls in community elderly: A population-based cohort study. Gerontological Society of America, 1988.

50. Buchner DM, Larson EB, Bledsoe JM, Durham ML: Psychotropic drugs and risk of falls in community elderly: A population-based cohort study. The Robert Wood Johnson Clinical Scholars Annual Meeting, 1988.
51. LaRue A, Watson J, Larson EB, Kukull WA: Caregivers' reports of dementia symptoms: Perspectives on reliability. *Gerontologist* 1988;28:42A.
52. Edwards JK, Larson EB: Comparison of patients with familial and nonfamilial Alzheimer's disease. *Clin Res* 1989;37:219A.
53. Walsh JS, Welch HG, Larson EB: Mortality in Alzheimer's disease. *Clin Res* 1989;37:220A.
54. Tolle SW, Hickam DH, Larson EB: Facilitating physician outreach following patient deaths. *Clin Res* 1989;37:823A.
55. Welch HG, Walsh JS, Larson EB: Resource use in patients with Alzheimer's type dementia. *Clin Res* 1989;37:788A.
56. Welch HG, Larson EB: Cost-effectiveness of bone marrow transplantation in acute nonlymphocytic leukemia. *Clin Res* 1989;37:328A.
57. Buchner DM, de Lateur BJ, Larson EB: Skeletal muscle strength and frail health in older adults. *Clin Res* 1990;38:452A.
58. Sox HC, Larson EB: A meta-analysis of tests for pneumocystis pneumonia. *Clin Res* 1990;38:702A.
59. Buchner DM, Larson EL, de Lateur BJ, Wagner EH, Perry BC: Leg strength and falls in older adults. *Clin Res* 1990;38:705A.
60. Kukull WA, Hinds TR, Schellenberg GD, van Belle G, Wong SC, Larson EB: Platelet membrane fluidity as a diagnostic marker for Alzheimer's disease. *Neurobiol Aging* 1990;11:334.
61. Kukull WA, Larson EB, Teri L, Bowen J, McCormick W, Pfanschmidt M: An HMO-based model Alzheimer's registry: Three years experience. *Gerontologist* 1990;30:186A.
62. Elward KS, Larson EB, Wagner EH: Factors associated with regular aerobic exercise in an elderly population. *Clin Res* 1990;38:229A.
63. Elward KS, Larson EB, Wagner EH: Factors associated with participation by sedentary elderly in an exercise program. *Clin Res* 1990;38:705A.
64. Katz SJ, Larson EB, LoGerfo JP: The diffusion of mammography in Washington State and British Columbia: Effects on surveillance of breast cancer. *Clin Res* 1990;38:715A.
65. Ellsworth AJ, Larson EB: A single patient trial service in an academic medical center (SPG-49). ASHP Mid-Year Clinical Meeting, Las Vegas, Nevada, Dec, 1990.
66. Ramsbottom MT, Larson EB, Johnson K: Screening incoming housestaff for immunization history. *Prevention* 91, Mar 16-19, 1991, Baltimore, MD.
67. Atkins D, Longstreth W, Larson EB, Psaty BM: Estrogen replacement, cholesterol and relative risk of stroke: A review. *Clin Res* 1991;39:571A.

68. Kukull WA, Larson EB, Teri L, Bowen J, McCormick W: The mini-mental state exam as a screening test in symptomatic elderly outpatients. *Clin Res* 1991;39:348A.
69. Kukull WA, Larson EB, Bowen J, McCormick W: Alzheimer's disease patient registry: Enrollees vs. refusals. Society for Epidemiologic Research, Jun 12-14, 1991, Buffalo, NY.
70. von Preyss-Friedman S, Uhlmann RF, Larson EB. Are Alzheimer's patients relatively undernourished? Poster presentation, 48th Annual Meeting of American Geriatrics Society/12th American Federation for Aging Research, May 11, 1991, Chicago, IL.
71. Graves AB, Larson EB, Homma A, White LR, Teng EL: Cross-cultural studies of dementia: Challenges and opportunities. Gerontologic Society of America Annual Meeting, 1991.
72. Katz SJ, Thomas DB, Hislop TG, Larson EB: Detection and time to diagnosis and treatment of breast cancer in Washington and British Columbia. *Clin Res* 1991;39:143A.
73. Ellsworth AJ, Ried LD, Carter K, Nuovo J, Larson EB: Acetazolamide versus dexamethasone for prevention of acute mountain sickness: A meta-analysis. Seventh International Hypoxia Symposium, Lake Louise, Alberta, Canada, Feb, 1991.
74. Grossmann A, Kukull WA, Bird TD, Villacres E, Larson EB, Rabinovitch PS: Intracellular calcium response is reduced in CD4⁺ lymphocytes in Alzheimer's disease and in older persons with Down's syndrome. *Gerontologist* 1991;31:171.
75. Hinds TR, Schellenberg GD, Larson EB, Kukull WA: Calcium ATPase activity in the erythrocyte membrane of Alzheimer's cases and controls. *Gerontologist* 1991;31:172.
76. Kukull WA, Hinds TR, Schellenberg GD, Villacres E, van Belle G, Larson EB: Platelet membrane fluidity is not increased in adult Down's syndrome. *Gerontologist* 1991;31:215-216.
77. Graves AB, Teng EL, Larson EB, White LR: Education in cross-cultural dementia screening: Applications to a new instrument. *World Federation of Neuroepidemiology* 1992;11:8.
78. McCormick WC, Kukull WA, van Belle G, Bowen JD, Teri L, Larson EB: Symptom patterns in early Alzheimer's disease. *Clin Res* 1992;40:395A.
79. Kukull WA, Brenner DE, Nochlin D, Bowen JD, McCormick WC, Teri L, Speck CE, Webber M, Pfanschmidt M, Sumi SM, Larson EB: Alzheimer's disease, causes of death and level of impairment. *Clin Res* 1992;40:277A.
80. Every NR, Larson EB, Litwin PE, Maynard C, Eisenberg M, Hallstrom AP, Weaver D: Variation in the use of angiography and bypass surgery during hospitalization for acute myocardial infarction: Role of admitting facility. Submitted for AHA Meeting, Nov, 1992.
81. Weingarten S, Kleinman M, Elperin L, Larson EB: Effectiveness of cerebral imaging in the diagnosis of chronic headache: A reappraisal. *Clin Res* 1992;40:565A.
82. Larson EB, McCormick WC, Kukull WA, Hinds TR, Lashley S, Teri L: Multidisciplinary dementia research in a population-based Alzheimer's disease patient registry study. *Gerontologist* 1992;32(Special Issue II, #11):5.

83. Smith GE, Mandarino M, McCormick J, Kelly A, Severson M, Chutka D, Tangalos E, Larson EB: Outcomes in dementia: Survival, behavioral disturbance, institutional care. *Gerontologist* 1992;32(Special Issue II, #40):10.
84. Niederehe G, Cohen GD, Larson EB, Drachman DA, Kane RL, Brody EM, Lynn J, Holder E, Moreford TG, Standford EP: Public policies and dementia: 1991 and 1992 reports of the Advisory Panel on Alzheimer's disease. Larson EB: Update on the Panel's biomedical and services research recommendations. *Gerontologist* 1992;32(Special Issue II, #72):16.
85. Brenner DE, Kukull WA, van Belle G, Bowen JD, McCormick WC, Teri L, Larson EB: Relationship between head injury and Alzheimer's disease in a population-based case-control study. *Gerontologist* 1992;32(Special Issue II, #64):14, 1992.
86. Kukull WA, Hinds TR, vanBelle G, Schellenberg GD, Larson EB: Alpha 1 antichymotrypsin: An antemortem marker for Alzheimer's disease? *Gerontologist* 1992;32(Special Issue II, #65):14.
87. Speck CE, Kukull WA, Brenner DE, van Belle G, Bowen JD, McCormick WC, Teri L, Pfanschmidt M, Thompson J, Larson EB: Depression as a risk factor for Alzheimer's disease. *Gerontologist* 1992;32(Special Issue II, #106):21.
88. Curb JD, Graves AB, Ganguli M, Hendrie H, White LR, Larson EB, Radebaugh TS, Mortimer JA: Multi-national epidemiologic studies of dementia. *Gerontologist* 1992;32(Special Issue II, #225):41.
89. Alexander EM, Larson EB, Wagner EH: Presentation of treatable intracranial lesions in the elderly. *Gerontologist* 1992;32(Special Issue II, #253):45.
90. Brenner DE, Kukull WA, van Belle G, Bowen JD, McCormick WC, Teri L, Larson EB: The relationship between hypertension and Alzheimer's disease in a population-based case-control study. In: *The Third International Conference on Alzheimer's disease and Related Disorders*. Jul 12-17, 1992, Abano Terme, Italy. *Neurobiol Aging* 1992;13 (Suppl):S1-137.
91. Graves AB, Larson EB, White LR, Teng EL: Screening for dementia in the community in cross-national studies: Comparison of the performance of a new instrument with the Mini-Mental State Examination. *Neurobiol Aging* 1992;13:S113.
92. White L, Larson EB, Curb D, Petrovitch H, Hasegawa K, Homma A, Imai T, Graves A, Sasaki E, Kodama K, Teng E: The Ni-Hon-Sea project - An overview. *Gerontological Society of America Annual Meeting*, 1992.
93. Brenner DE, Kukull WA, van belle G, Bowen JD, McCormick WC, Teri L, Larson EB. Relationship between cigarette smoking and Alzheimer's Disease in a population-based case-control study. *Neurology* 1992;42(7):1322.
94. Teri L, Edland S, Larson EB, Kukull WA: Factors contributing to rate of cognitive decline in AD patients. *Gerontological Society of America Annual Meeting*, *Gerontologist*, 1993.
95. Farrer LA, Cupples LA, Blackburn S, Kiely DK, Auerbach S, Growdon J, Connor-Lacke L, Karlinsky H, Thibert A, Burke J, Utley C, Chui H, Ireland A, Duara R, Lopez R, Larson EB, O'Connell S, Kukull WA: Interrater agreement for diagnosis of Alzheimer's disease: The MIRAGE study. *Neurology* 43:A335-A336, 1993 (Abstract #695S).

96. Thompson JD, Kukull WA, Larson EB: Dementia rating scale score differences in normal elderly. *Clin Res* 1993;41:531A.
97. Brenner DE, Kukull WA, Stergachis A, Larson EB: The relationship of postmenopausal estrogen treatment replacement therapy and subsequent Alzheimer's disease in a population-based case-control study at Group Health Cooperative of Puget Sound. *International Conference on Pharmacoepidemiology*, 1993.
98. Malter AM, Bowen JD, Kukull WA, McCormick WC, Larson EB: Predictors of mortality in patients with early Alzheimer's disease. *Clin Res* 1993;41:529A.
99. Bradley KA, Curry SJ, Koepsell TD, Larson EB: Advising patients about safe drinking practices: U.S. internist attitudes, training, and practices. *Clin Res* 1993;41:574A.
100. Jarvik GP, Schellenberg GD, Larson EB, Kukull WA, Wijsman EM: Interactions of ApoE genotype, cholesterol level, age, and sex in prediction of Alzheimer disease. *Second Annual Meeting of the International Genetic Society, New Orleans, Louisiana, Oct 10-11, 1993. Genetic Epidemiol* 1993;10:337.
101. McCormick WC, Kukull WA, van Belle G, Bowen JD, Teri L, Larson EB: The effect of "labeling" patients with early Alzheimer's disease on use of health services. *Gerontologist* 1993;33, Sp. Iss. 1.
102. Kukull WA, Schellenberg GD, Yu C, Thompson JD, Speck CE, Wijsman EM, Bowen JD, McCormick WC, Larson EB: Apolipoprotein E as a genetic risk factor for Alzheimer's disease. *Gerontologist* 1993; 33, Sp. Iss. 1.
103. Lin KN, Liu HC, Chou P, Larson EB, Teng EL: The cognitive abilities screening instrument (CASI T1.0): Different cut-off scores in screening dementia. *Bulletin of the Neurological Society, ROC (Taiwan)*, Apr 16-17, 1993.
104. Graves AB, Mortimer JA, Larson EB, Kramer J, Rice MM, Chinn N: Head circumference and cognitive impairment in a population-based study of Japanese-Americans in King County, WA. *Gerontologist* 1993;33 (Special Issue 1).
105. Graves AB, Larson EB, Mortimer JA, Kramer J, Rice M, Chinn N: Migrant status and performance on cognitive screening and reaction time tests in population-based study of older Japanese-Americans in King County. *Psychogeriatric Association*, Sept., 1993.
106. Logsdon RG, Teri L, Larson EB. Driving and Alzheimer's disease. *Clin Digest Series: Parkinson's/Alzheimer's Digest*, 1993.
107. McCormick WC, Larson EB, Smith GE, Tangalos EG. Alzheimer's disease patient registries: issues in cognitive screening and diagnosis. *Gerontol* 1993;33(SI-11): 47.
108. Logsdon RG, Teri L, Larson EB. Driving and Alzheimer's disease. *Clinical Digest Series: Parkinson's/Alzheimer's Digest*, 1993.
109. McCormick WC, Kukull WA, van Belle G, Bowen JD, Teri L, Larson EB: Health services consequences of diagnosing patients with early Alzheimer's disease. *Clin Res* 1994;42:224A.

110. Liu HC, Chou P, Lin KN, Wang SJ, Fuh JL, Larson EB, Graves AB, Teng EL: Epidemiology of dementia in a predominantly illiterate population of Chinese elders. American Academy of Neurol Annual Meeting, Washington, DC, May 1-7, 1994.
111. Fuh JL, Lin KN, Wang SJ, Teng EL, Larson EB, Liu HC: The informant questionnaire on cognitive decline in the elderly (IQCODE) as a screening tool for dementia in a predominantly illiterate Chinese population. American Acad Neurol Annual Meeting, Washington, DC, May 1-7, 1994.
112. Jarvik GP, Goddard K, Kukull W, Schellenberg G, Yu C, Larson EB, Wijsman E: ApoE and non-apoE genetic effects in Alzheimer disease (AD). *Genetic Epidemiol* 1994;11:298.
113. Kukull WA, Larson EB, Stergachis A, McCormick WC, Bowen JD, Teri L, Beekly D, Thompson J, Pfanschmidt M: Non-steroidal anti-inflammatory drug use and risk of Alzheimer's disease. American Acad Neurol Scientific Program, 1994. *Neurology* 1994;44(suppl2):A237.
114. Brenner DE, Kukull WA, Stergachis A, Larson EB: The relationship between postmenopausal estrogen replacement therapy and subsequent Alzheimer's disease in a population-based case-control study at Group Health Cooperative of Puget Sound. Ninth International Conference on Pharmacoepidemiology, 1994.
115. Wang SJ, Fuh JL, Lin KN, Liu CY, Lin KP, Chen SM, Ting YC, Larson EB, Teng EL: Kinmen Neurological Disorder Survey (KINDS): A door-to-door survey by neurologists. Bruce S. Schoenberg International Award and Lecture in Neuroepidemiology, American Academy of Neurology, 1994.
116. Graves AB, Larson EB, Rice MM, Chinn N: Estrogen replacement therapy and cognitive performance in postmenopausal Japanese-American women: The *KAME* Project. *Neurobiol Aging* 1994;15 (Suppl):S44.
117. Thompson JD, Kukull WA, McCormick WC, Bowen JD, Teri L, Pfanschmidt M, Larson EB: Maternal and paternal age differences between Alzheimer's cases and controls. Fourth International Conference on Alzheimer's Disease and Related Disorders, 1994. *Neurobiol of Aging* 1994;15(suppl 1):S46.
118. Graves AB, Mortimer JA, Kramer J, Rice MM, Chinn N, Larson EB: Head size as a risk factor for cognitive impairment in elderly Japanese-Americans. *Neurobiol Aging* 1994;15 (Suppl):574.
119. Laya MB, Larson EB, Schreiman J, Gallagher JC, Watson P, Weinstein L: The effect of a regimen of post-menopausal hormonal replacement therapy on the mammographic image. *J Gen Int Med* 1994; 9 (Suppl):32.
120. Malter AM, Larson EB, Deyo RA: Surgical discectomy is cost-effective for the treatment of herniated lumbar discs unresponsive to initial medical therapy. *J Gen Int Med* 1994;9(Suppl):60.
121. Ramsey SD, Raghu G, Albert RK, Patrick DS, Larson EB: The cost effectiveness of lung transplantation. *J Gen Int Med* 1994;9(Suppl):64.
122. Bowen JD, Kukull WA, Teri L, McCormick WC, Larson EB: Progression to dementia in patients with isolated memory loss. *Gerontologist* 1994;34 (Special Issue 1):324-5.

123. McCormick WC, Uomoto J, Graves AB, Packard NJ, Haug JA, Larson EB: Attitudes of elderly Japanese Americans about nursing homes: Preliminary results. *J Am Geriatr Soc* 1994;42:SA74.
124. O'Meara ES, Kukull WA, Bowen JD, McCormick WC, Teri L, Pfanschmidt M, Thompson JD, Larson EB. Alzheimer's disease and history of blood transfusion. *Neurobiol Aging* 1994;15:S45-6, Suppl 1.
125. O'Meara ES, Kukull WA, Schellenberg GD, Bowen JD, McCormick WC, Teri L, Pfanschmidt M, Thompson JD, Larson EB. Alzheimer's disease and history of blood transfusion by apolipoprotein E genotype. *Gerontologist* 1994;34 (Special Issue 1), 132.
126. Laya MB, Larson EB, Johnson K: Meta-analysis of non-estrogen treatments for hot flushes. *J Gen Int Med* 1995;10 (Suppl).
127. Smith AO, Wagner CH, Larson EB: Clinical outcomes and cost of laser prostatectomy. *J Investigative Med* 1995;43 (Suppl):110A.
128. McCurry SM, Uomoto JM, Graves AB, Larson EB: Trail making test performance in normal and demented elderly Japanese-Americans. *Neuroepidemiology* 1995;14;11.
129. O'Meara E, Kukull WA, Schellenberg GD, Bowen JD, McCormick WC, Teri L, Pfanschmidt M, Thompson JD, Larson EB. Head injury and risk of Alzheimer's disease by apolipoprotein-E genotype. *Neurology* 1995;45 (4): A327, Suppl 4.
130. Edland SD, Kukull WA, Schellenbeg GD, Bowen JD, McCormick WC, Teri L, Larson EB. Apolipoprotein-E and rate of cognitive decline in Alzheimer's disease. *Neurology* 1995; 45 (4): A213-14, Suppl 4.
131. Graves AB, Larson EB, Wenzlow A, Edland SD, Rice MH, White L, Beowen JD, Ito B, McCormick WC, McCurry SM, Uomoto JM. Validation against SDMMI/R criteria for dementia: CASI IQCODE, and an objective algorithm for the diagnosis of dementia: The KAME project. *Neuroepidemiology* 1995; 14:12.
132. Graves AB, Larson EB, Edland S, Rice MM. Prevalence of dementia and its subtypes in a total population of older Japanese-Americans in Kind County, WA *Neurology* 1995;45(suppl 4):A326.
133. Rice MM, Graves AB, Larson EB. Estrogen replacement therapy and cognition: Role of phytoestrogens. *Ther Gerontologist* 1995;35(I):169.
134. McCormick WC, Uomoto J, Graves AB, Young H, Haug JA, Larson EB. Predictors of elderly Japanese Americans decisions regarding nursing home use. *J Am Geriatrics Soc* 1995;43(9):89.
135. McComick WC, Uomoto J, Graves AB, Young H, Haug JA, Larson EB. The importance of acculturation in decisions of elderly Japanese Americans to use or avoid the nursing home use. *Gerontol* 1995;35:176.
136. Graves AB, Larson EB, Wenzlow A, Edland SD, Rice MH, White L, Bowen JD, Ito B, McCormick WC, McCurry SM, Uomoto JM. Validation against DSMIIIR criteria for dementia: CASI, IQCODE, and an objective algorithm for the diagnosis of dementia: The KAME project. *Neuroepidemiology* 1995;14:17.

137. Liu HC, Fuh JL, Wang SJ, Larson EB, Teng EL: Prevalence and subtypes of dementia in Taiwan and kinmen. *Neurobiol Aging* 1996;17 (Suppl):S39.
138. Edland SD, McCurry SM, Graves AB, Larson EB: Estimating population norms from a stratified random sample. *World Fed Neurology*, 29 Mar 1996.
139. Burack JH, Irby DM, Carline JD, Larson EB, Root RK: Teaching compassion and respect: Attending physicians' role beliefs. *J Gen Int Med* 1996;11(Suppl).
140. Burack JH, Irby DM, Carline JD, Larson EB, Root RK: Teaching compassion and respect: Attendings' response to problematic behavior. *J Gen Int Med* 1996;11 (Suppl).
141. Logsdon RG, Larson EB, McCurry SM, Kukull WA, Teri L: Behavioral disturbance in Alzheimer's disease: Clinical and population based samples. *Gerontologist* 1996;36 (Special Issue 1); 157.
142. Karp JF, McCormick WC, Kukull WA, vanBelle G, Bowen JD, Teri L, Larson EB. The effect of marital status in patients with Alzheimer's disease on health care utilization and cognition. *J Am Ger Soc* 1996; 44(9);P186.
143. Henderson VW, Kukull WA, Buckwalter JG, Larson EB: Left-handedness and the risk of Alzheimer's disease. 1996 Annual Meeting, Washington D.C., Nov 16-21, 1996.
144. Imai Y, McCurry SM, Graves AB, Larson EB. Psychometric tests for mild dementia as a screening tool in a population-based epidemiological study. *Neurobiology of Aging* 1996; 17 (Suppl 4S):S50.
145. Lewis T, Larson E, Nochlin D, McCormick W, Bowen J, Kukull W, Pfanschmidt M. Accuracy of the clinical diagnosis of Alzheimer's Disease: A community-based clinicopathologic study of 99 incident dementia patients. *J Am Geriatrics Soc* 1996;44(9) (Suppl 51):1025-46.
146. Craft S, Teri L, Kukull WA, Edland S, Schellenberg G, Larson EB: Neuropsychological heterogeneity of Apolipoprotein E genotypes in Alzheimer's disease. *J Int'l Neuropsychological Soc*, 1997 (3):53.
147. Allen-Barnes A, Canfield J, Larson E, Putsch R, Thomas E: Brokering community/institutional relationships: The roles of training, mediation and negotiation in conflict resolution and change. *Society for Applied Anthropology*, Mar 7, 1997.
148. Tocher TM, Larson EB: Do physicians spend more time with non-English speaking patients? *J Gen Int Med*, Apr 1997.
149. McCurry SM, Edland SD, Logsdon RG, Teri L, Kukull WA, Larson EB: Cognitive abilities screening instrument (CASI) Performance in a sample of cognitively intact elderly. BSS-2, 1997. *Gerontologist* 1997;37 (Special Issue 1):274.
150. Liu CY, Wang SJ, Teng JL, Fuh JL, Lin CC, Lin KN, Chen HM, Lin CH, Wang PN, Yang YY, Larson EB, Chou P, Liu HC: Depressive disorders among older residents in a Chinese rural community. *Psychol Med* 1997;27:943-9.
151. McCurry SM, Edland SD, Gibbons LE, Larson EB, Graves AB: Neuropsychological test performance in a sample of elderly Japanese Americans. *Gerontologist* 1998;38 (Special Issue 1): 274.

152. McCurry SM, Logsdon RG, Gibbons MS, Teri L, Kukull WA, Larson EB: Characteristics of sleep disturbance in community-dwelling AD patients. Am Geriatr Soc and Am Fed Aging Research, 1998 Annual Meeting, Seattle, WA. J Am Geriatr Soc 1998;46(9), S36:77.
153. Logsdon RG, Teri L, McCurry S, Gibbons LE, Kukull WA, Larson EB: Wandering: A significant problem among community residing individuals with Alzheimer's disease. Am Geriatr Soc and Am Fed Aging Research, 1998 Annual Meeting, May 6-9, 1998, Seattle, WA. J Am Geriatr Soc 1998;46:S36.
154. Larson EB, Kukull WA, McCormick W, Teri L, Bowen JD: Diagnostic outcomes in a population-based Alzheimer's disease patient registry. Am Geriatr Soc and Am Fed Aging Research, 1998 Annual Meeting, Seattle, WA. J Am Geriatr Soc 1998;46 (9):S8.
155. Rice MM, Graves AB, McCurry SM, Bowen J, McCormick W, Larson EB: Progesterone, but not ApoE, modifies the beneficial effect of estrogen on cognitive decline. J Am Geriatr Soc 1998;46:S8.
156. Teri L, Ferretti LE, Gibbons LE, Logsdon RG, McCurry SM, Kukull WA, Larson EB: Anxiety in Alzheimer's disease: Prevalence and comorbidity. J Am Geriatr Soc 1998;46:S36.
157. Gibbons LE, Jones CL, van Belle G, Kukull W, Larson EB, Teri L: Measuring the information content of a neuropsychological battery. J Am Geriatr Soc 1998;46 (9), S36:79.
158. Graves AB, Rajaram L, Bowen JD, McCormick WC, McCurry SM, Larson EB: Impaired olfaction as a clinical marker for cognitive decline. Neurobiol Aging 1998;19:S4S, Abstract #86.
159. Teng EL, Larson EB, Lin KN, Graves AB, Liu HC: Screening for dementia: Cognitive abilities screening instrument - Short Version (CASI-S). Am Psych Association, Aug 1998.
160. Tsuang D, Larson EB, Bowen J, McCormick W, Teri L, Nochlin D, Leverenz J, Peskind ER, Lim A, Raskind M, Mirra S, Gearing M, Schellenberg G, Kukull W. The utility of apolipoprotein E genotyping in the diagnosis of Alzheimer's disease in a community-based case series. Amer College Neuropsychopharm Scientific Abstract # 179, 1998.
161. Rice MM, Graves AB, McCurry SM, Gibbons L, Bowen J, McCormick W, Larson EB: The influence of risk factors for cognitive decline on the association between estrogen replacement therapy and cognitive decline. Gerontologist 1999;39 (Special Issue 1) 515.
162. McCurry AM, Bowen JD, Gibbons LE, Larson EB: Correlates of self-reported sleep disturbance in a cohort of Japanese American older adults. Gerontologist 1999;36:204-5.
163. Leverenz JB, Agustin C, Tsuang D, Peskind ER, Edland S, Nochlin D, Bowen J, McCormick W, Teri L, Raskind MA, Kukull W, Larson EB. Clinical and neuropathologic characteristics of hippocampal sclerosis: A community based study. Neurology 1999; 52 (6):A561-2.
164. Tsuang D, Larson EB, Bowen J, McCormick W, Teri L, Nochlin D, Leverenz J, Peskind ER, Lim A, Raskind M, Mirra S, Gearing M, Schellenberg G, Kukull W. The utility of

- apolipoprotein E genotyping in the diagnosis of Alzheimer's disease in a community-based case series. *Biol Psych Supplement* 45:S138, 1999.
165. Leverenz JB, Agustin C, Tsuang D, Peskind ER, Edland S, Nochlin D, Bowen J, McCormick W, Teri L, Raskind MA, Kukull W, Larson EB: Aging and dementia. Presented at the American Academy of Neurology meeting, April 1999.
 166. Young HM, Vitaliano PP, McCormick WM, Teri L, Bowen J, Larson EB, McCurry S, Graves A: Burden among Japanese American spouses and adult children caring for family members with dementia. *Gerontologist* 1999; (Special Issue 1), 204.
 167. Gibbons L, Teri L, McCurry S, Logsdon R, Kukull W, Bowen J, McCormick W, Larson E. Anxiety symptoms predict nursing home placement in Alzheimer's disease. *Gerontologist* 1999;39(Special Issue I): 205.
 168. Teri L, Ferretti LE, Gibbons LE, Logsdon RG, McCurry SM, Kukull WA, McCormick WC, Bowen JD, Larson EB. Anxiety in Alzheimer's disease: A neglected source of comorbidity. *Gerontologist* 1999;29 (Special Issue I), 204.
 169. Graves AB, Rajaram L, Bowen JD, McCormick WC, McCurry SM, Larson EB. Does the possession of multiple risk factors increase the risk of cognitive decline over a two year follow-up period? *Neurology* 1999;52 (abstract supplement 2):A432.
 170. Rice MM, LaCroix AZ, Lampe JW, van Belle G, Kestin M, Crinkwater BL, Graves AB, Larson EB. Soy isoflavone intake and bone mineral density in older Japanese American women: The Nikkei Bone Density Study. *Menopause* 1999;6(4):328.
 171. Kukull WA, Schellenberg G, Farin F, Thompson J, Bowen J, McCormick WC, Hsu L, Larson EB. Biotransformation genes and Alzheimer's disease. *Am Assoc Neurology* 1999.
 172. Ohata CY, McCormick WC, Uomoto J, Young H, Graves AB, Vitaliano PP, Mortimer J, Larson EB. Differences in attitude toward home health between older Japanese-Americans and older non-minority Americans. *J Invest Med* 1999;47(2):26A.
 173. Bond GE, Burr RM, McCurry SM, Borenstein A, Larson EB. Alcohol, aging, and cognition performance in a cohort of Japanese-American's aged 65 and older: the KAME project. Proceedings at the 32nd Annual Communicating Nursing Research Conference 13th Annual Western Institute of Nursing, 1999:196.
 174. McCurry SM, Gibbons LE, Bond GE, Graves AB, Kukull WA, Larson EB: A prospective study of older women and frailty: A cross-cultural comparison. *Gerontologist* 2000; 40 (Special Issue 1), 283.
 175. Graves AB, Rajaram L, McCormick WC, Bowen JD, McCurry SM, Schellenberg GD, Larson EB: Relation of Apolipoprotein E-e4 and head circumference to the development of probable Alzheimer's disease in a cohort of initially non-demented individuals: The Kame project. *Neurology* 2000; 54 (Abstract Suppl 3), A362-3.
 176. Kukull WA, Thompson JD, Farin F, Yost M, Bowen JD, McCormick WC, Larson EB: GST-theta genotype modifies association between occupational PAH exposure and Alzheimer's disease. *American Acad Neurol Annual Meeting*, Nov 2000.

177. Pfeiffer E, Kukull WA, Thompson JD, Farin F, Bowen JD, McCormick WC, Larson EB: Association of the HLA-A2 allele with both risk and age of onset of Alzheimer's disease. Acad Neurol Annual Meeting, Nov 2000.
178. Tsuang D, Leverenz JB, Larson EB, Bowen JD, Nochlin D, McCormick WC, Peskind ER, Kukull WA. Neuropathological diagnoses in a community-based incident dementia case series. *Neurobiol Aging* 21:S191, 2000.
179. Mocerri VM, Kukull WA, Emanuel I, van Belle G, Larson EB: The early-life socioeconomic association to late-onset Alzheimer's disease. Presented at the World Federation of Neurology Research Group on Neuroepidemiology North American Regional Meeting, San Diego, CA, May 2000.
180. Bond G, Burr R, McCurry SM, Graves AB, Larson EB. A prospective study of alcohol and cognitive performance in a cohort of Japanese American older adultst. *Gerontologist* 2000;40(Special Issue 1):49.
181. Rice MM, Graves AB, McCurry SM, Gibbons L, Bowen J, McCormick W, Larson EB. Tofu consumption and cognition in older Japanese American men and women. *J Nutrition* 2000;130:676S.
182. Rice MM, LaCroix AZ, Lampe JW, van Belle G, Kestin M, Drinkwater BL, Graves AB, Larson EB. Soy consumption and bone mineral density in older Japanese American women in King County, Washington. *J Nutrition* 2000;130:685S.
183. Edwards KA, Kasman DL, Larson EB, Caga-Anan EC: Career tumult: Internists expectations in a changing professional environment. *J Gen Intern Med* 2001; 16(1):192.
184. Wang L, van Belle G, Kukull WA, McKnight B, Larson EB: Predictors of functional change: A longitudinal study of nondemented elderly aged 65 years or older. 53rd Am Acad Neurology Annual Meeting, May 5-11, 2001.
185. Gibbons LE, McCurry SM, Logsdon RG, Teri L, Bowen JD, Kukull WA, McCormick WC, Larson EB: Sleep disturbance, functional status, and mortality in Alzheimer's disease patients. *Gerontologist* 2001; 41(Special Issue 1):233.
186. Bond GE, Burr R, McCurry SM, Graves AB, Larson EB: Alcohol, aging, and cognitive performance in a cohort of Japanese Americans aged 65 and older: The Kame Project. *Alcohol Res* 2001; 6(6):241.
187. Bond G, Burr R, McCurry SM, Rice MM, Graves AB, Larson EB. A prospective study of depression in a cohort of Japanese American older adults. *Gerontologist* 2001;41 (Special Issue 1): 177.
188. Graves AB, Larson EB, Bowen JD, McCurry SM, McCormick WC. Cigarette and alcohol consumption and incident dementia: the KAME project. *Neurology* 2001;56 (Abstract Supplement 3):A110.
189. Edwards KA, Kasman DL, Larson EB, Caga-anan EC: Career tumult: Internists' expectations in a changing professional environment. *J Gen Intern Med* 2001; 16(Suppl 1): 192.
190. Bond GE, Burr R, McCurry SM, Rice MM, Borenstein-Graves A, Teri L, Bowen JD, McCormick WC, Larson EB. Alcohol, aging and cognitive performance: A cross-cultural

- comparison. Proceedings at the 34th Annual Communicating Nursing research Conference
14th Annual Western Institute of Nursing, 2001:122.
191. Bond GE, Burr RM, McCurry SM, Borenstein A, Larson EB. A prospective study of depression in a cohort of Japanese- American's aged 65 and older: the KAME project. *Gerontologist* 2001;41(Special Issue I):177.
 192. Cherrier M, Leverenz J, Tsuang D, Teri L, McCormick W, Bowen J, Kukull W, Larson E: Neuropsychological characterization of Alzheimer's disease (AD) versus diffuse Lewy Body dementia (DLBD) versus Lewy Body variant of AD (LBVAD) in a community-based sample. Eighth International Conference an Alzheimer's Disease and Related Disorders, Jan 2002. *Neurobiol Aging* 2002;23 (1):S110.
 193. Bond, G, Burr R, Rice M, Graves A, Teri L, McCurry S, Kukull W, Larson E, Bowen J, McCormick W. Aging, antidepressants and cognitive performance: A cross-cultural comparison. *Gerontologist* 2002;42(Spec Issue 1) 357.
 194. Crane PK, van Belle G, Larson EB: Assessing item bias in a cognitive test: Differential item functioning in the Cognitive Assessment Screening Instrument (CASI). *Statistics in Medicine*, 2002.
 195. Case K, McCormick WC, Young H, McCurry SM, Rice MM, Graves AB, Bowen JD, Kukull WA, Teri L, Larson EB: Reliability of self-reporting of nursing home use among Japanese American elderly. Gerontological Society of America Annual Meeting, 2002. *J Am Geriatr Soc* 2002.
 196. Pfeiffer E, Larson EB, Monks SA, Edwards KL, McCormick WC, Bowen JD, Schellenberg GD, Kukull WA: Genetic influences of the micro-tubule-associated protein tau gene on rate of cognitive decline in Alzheimer's disease. *Am Acad Neurology Annual Meeting*, 2002.
 197. McCormick WC, Young H, McCurry SM, Graves AB, Bowen JD, Larson EB: Stability of preferences and attitudes toward long term care among Japanese American elderly. *J Am Geriatr Soc* 2002;20:213.
 198. McCormick WC, Case K, Young HM, McCurry SM, Graves AB, Bowen JD, Larson EB: Reliability of self-report of nursing home use among older Japanese Americans. *J Am Geriatr Soc* 2002;50:219.
 199. Riekse RG, Tsuang D, Leverenz J, Mocerri V, McCormick W, Bowen JD, Teri L, Eugenio C, Kukull W, Larson E: Do MMSE scores decline more in cases with autopsy-proven Alzheimer's disease and vascular lesions compared to those with Alzheimer's disease alone? *J Am Geriatr Soc* 2002, S166.
 200. Riekse R, Tsuang D, Leverenz JB, Mocerri V, McCormick W, Bowen J, Teri L, Eugenio C, Kukull W, Larson E. Do mini-mental state examination scores decline more rapidly in cases with autopsy-proven Alzheimer's disease and vascular lesions compared to those with Alzheimer's disease alone? *Neurobiol Aging* 2002;23 (1S):S55:211.
 201. Bonner L, Tsuang D, Eugenio C, DiGincomo L, Raskind, M, Leverenz, J, Nochlin, D, Bowen J, McCormick, W, Larson, E, Teri L, Kukull W. Dementia with lewy bodies in a community-based sample. *Neurobiol Aging* 2002;23(S447):1633.

202. Crane P, van Belle G, Larson E. Utility of item response theory for predicting item sensitivity to change over time: Data from two large ongoing studies of cognitive function in older adults. *Neurobiol Aging* 2002;23 (No. 1S): S36.
203. Kukull WA, Lampinen T, Pfeiffer E, Higdon R, Bowen JD, McCormick WC, Teri L, Yost M, Mocerri V, Larson EB. Occupational factors and Alzheimer's disease. *Neurobiol Aging* 2002;23 (S6):22.
204. Mocerri VM, Kukull WA, van Belle G, Higdon R, Bowen JD, McCormick WC, Teri L, Larson EB. Anthropometric differences identified prior to clinical diagnosis of Alzheimer's disease. *Neurobiol Aging* 2002;23(S291):1091.
205. Pfeiffer EM, Kukull WA, Larson EB, McCormick WC, Bowen JB, Schellenberg G. Exploring the relationship between microtubule-associated protein TAU (MAPT) gene variation and Alzheimer's disease. *Neurobiol Aging* 2002;23:S323.
206. Rice MM, LaCroix AZ, Lampe JW, Graves AB, Kestin M, van Belle G, Drinkwater BL, Larson EB. Dietary soy isoflavone intake, postmenopausal estrogen use, and self-reported arthritis in older Japanese American women. *J Nutrition* 2002;132:574S. Also available at HYPERLINK "http://www.nutrition.org/cgi/content/full/132/3/574S" <http://www.nutrition.org/cgi/content/full/132/3/574S>
207. Crane PK, Breitner JC, Psaty B, Kukull WA, Larson EB. Designing a study on the relationship between hormone replacement therapy and Alzheimer's disease risk: A methodological review, with lessons from cardiovascular epidemiology. *J Gen Intern Med* 2003;18(Suppl 1)193.
208. Crane PK, van Belle G, Jolley L, Gibbons L, Breitner JCS, Deyo R, Larson EB. A strategy for improving psychometric screening tests with tools from item response theory: Theory and a brief illustration. *J Clin Epidemiol* 2003;56:920.
209. Nakano CY, Linden H, Reisch L, Larson EB, Elmore JG. Influence of race, insurance status and income level on the method and timing of breast cancer detection. Accepted – Am Public Health Assoc 131st Annual Meeting, Nov 2003.
210. Bond GE, Burr R, McCurry SM, Rice MM, Borenstein AR, Larson EB. A longitudinal study of alcohol and cognitive performance in a cohort of Japanese American older adults. *Gerontologist* 2003; 43 (Special Issue 1):337.
211. Kraybill, M., Leverenz, J., Tsuang, D., Teri, L., McCormick, W.C., Bowen, J.D., Kukull, W., Larson, E.B., Cherrier, M. Memory, emotional memory, and language function in clinical and autopsy samples of dementia with Lewy bodies. Program number 632.8 2003 Abstract Viewer/Itinerary Planner. Washington, DC. Society for Neuroscience, 2003, online.
212. Kraybill M, Leverenz J, Tsuang D, Teri L, McCormick WC, Bowen JD, Kukull W, Larson EB, Cherrier M. Neuropsychological characterization of Alzheimer's disease and dementia with Lewy Bodies in a community-based, autopsy sample of dementia. *Arch Clin Neuropsych* 2003; 18(7):701.
213. Leverenz J, Nochlin D, Kraybill M, Bowen J, McCormick WC, Teri L, Kukull WA, Larson EB, Tsuang D. Lewy body pathologic change in a large community-based sample of

- dementia. Third International Workshop on Dementia with Lewy Bodies and Parkinson's Disease Dementia Conference Handbook 2003: 158-9.
214. Leverenz JB, Bonner LT, Tsuang DW, Nochlin D, Peskind ER, Kraybill M, Bowen JD, McCormick WC, Teri L, Raskind MA, Kukull WA, Larson EB. Lewy body pathology in community- and research-based samples of Alzheimer's disease: Frequency and risk factors. *Neurology* 2003; 60 (S1): A328.
 215. Wang L, van Belle G, Kukull WA, Larson EB. Does subjective memory deterioration predict future dementia: A longitudinal study in normal elderly aged 65-85 years old. *American Academy of Neurology Annual Meeting*, 2003.
 216. Hightower AL, Boyko EJ, Asthana S, Borson S, Larson EB, Baker LD, Cholerton B, Gleason C. Literacy predicts cognitive function in older adults. *J Gen Intern Med* 2003; 18(Suppl 1):194.
 217. Borenstein A, Wu Y, Bowen J, McCormick W, McCurry S, Larson E. Incidence rates and risk factors for transitioning from CDR 0 to 0.5 and CDR 0.5 to 1 or higher. Presented at the 9th International Conference on Alzheimer's Disease and Related Disorders, Phil, July 17-22, 2004.
 218. Bond GE, Burr R, McCurry SM, Rice MM, Graves AB, Teri L, Bowen JD, McCormick WC, Larson EB. Aging, Diabetes, and Cognitive Performance Among Older Japanese Americans. Proceedings at the 37th Annual Communicating Nursing Research Conference; 18th Annual Western Institute of Nursing. *Nursing Research* 2004;324.
 219. Bond GE, Burr R, McCurry SM, Rice MM, Graves AB, Larson EB. Aging, Diabetes, and Cognitive Performance Among Older Japanese Americans. *American Association for Diabetes Educators 31st Annual Meeting*. Indianapolis IN. August 11-14, 2004; 638.
 220. Xin Yao, Larson E. Empathy as emotional labor: An exploration of physicians' identity as healers. Trust, emotional labor and physician/nurse job satisfaction paper session. Presented at the Academy of Management (AOM) Annual Meeting, New Orleans LA, August 10 2004.
 221. Crane P, van Belle G, Higdon R, Kurland B, Larson E. The implications of differential item functioning on epidemiological studies of Alzheimer's disease: the case of the ACT study. P2-244, 9th International Conference on Alzheimer's Disease and Related Disorders, 2004.
 222. van Belle G, Crane PK, Larson EB. Measuring cognitive change in AD using item response theory. P1-123, 9th International Conference on Alzheimer's Disease and Related Disorders, 2004.
 223. Riekse RG, Tsuang D, Kraybill M, McCormick W, Bowen J, Teri L, Kukull W, Larson E, Leverenz JB. A comparison of Alzheimer's Disease and "pure" vascular dementia: results from a community-based autopsy study. Presidential Poster Session, *American Geriatrics Society 2004 Annual Scientific Meeting*, Las Vegas, Nevada.
 224. Leverenz JB, Kraybill M, Montine TJ, Nochlin D, Bowen JD, McCormick WC, Teri L, Kukull WA, Larson EB, Tsuang DW. Lewy body pathology in a large, autopsy confirmed, community-based dementia sample. *Neurobiol Aging* 2004;25:S403.

225. Simpson KL, Thompson ML, Li G, Barnhart RL, Edland SD, Bowen J, McCormick W, Teri L, Nochlin D, Larson EB, Leverenz JB, Tsuang D. Evaluation of selection bias in a community-based dementia Autopsy case series. *Neurobiol Aging* 2004;25:S307.
226. Kraybill ML, Leverenz JB, Tsuang DW, Teri L, McCormick WC, Bowen JD, Kukull WA, Larson EB, Cherrier MM. Neuropsychological characterization of dementia with Lewy Bodies in a community –based autopsy sample of dementia. *Neurobiol Aging* 2004;25:S127.
227. Kraybill M, Leverenz J, Tsuang D, Teri L, McCormick WC, Bowen JD, Kukull WA, Larson EB, Cherrier M. Memory, emotional memory and language function in clinical and autopsy samples of dementia with Lewy bodies. *AAN*, 2004.
228. Leverenz JB, Tsuang DW, Larson EB, Montine T, Kraybill M, Nochlin D. Parkinson's disease dementia in a community-based autopsy sample of dementia. Eighth International Congress of Parkinson's Disease and Movement Disorders, 2004.
229. Leverenz JB, Kraybill M, Montine TJ, Nochlin D, Bowen JD, McCormick WC, Teri L, Kukull WA, Larson EB, Tsuang DW. Amygdala predominate Lewy body disease: a subtype of Alzheimer's disease associated with female gender and a more rapid rate of decline. Platform Presentation for the American Association of Neuropathologists 80th Annual Meeting, 2004.
230. Leverenz JB, Kraybill M, Montine TJ, Bowen JD, McCormick WC, Kukull WA, Larson EB, Tsuang DW. Dementia with Lewy bodies: subtypes in a large community-based autopsy dementia sample, 129th Annual Meeting of the American Neurological Association. *Ann Neurol* 2004;56(S8):S19.
231. Li G, Kukull WA, Peskind E, Moore KV, Higdon R, Tsuang D, van belle G, McCormick W, Bower JD, Teri L, Schellenberg GD, Larson EB. Statin therapy and risk of dementia in the elderly: a community-based prospective cohort study. The 9th International Conference on Alzheimer's Disease and Related Disorders, July 2004. *NeuroBiology of Aging* 2004;25(S2):388.
232. Borenstein AR, Dai Q, Wu Y, Jackson JC, Larson EB. Consumption Of Fruit And Vegetable Juices Predicts A Reduced Risk Of Alzheimer's Disease: The *Kame* Project. *Alzheimers Association International Conference on Prevention of Dementia*, Washington DC., June 18-21, 2005. *Alzheimers Demen* 2005; 1(1):S60-1.
233. Tsuang DW, Simpson K, Larson EB, Thompson ML, Peskind E, Leverenz JB. Accuracy of predicting Lewy body disease based on clinical presentation in autopsied subjects with clinical Alzheimers disease. *American Neurological Association*, San Diego CA, 2005.
234. Borenstein AR, Wu Y, Larson EB, Mortimer JA. Subjective memory decline predicts dementia in a population-based study: the *Kame* Project. Presented at the *American Academy of Neurology Meeting - 2005*.
235. Larson EB, Wang L, Bowen JD, McCormick WC, Teri L, Crane P, Kukull W. Exercise is associated with reduced risk for incident dementia among persons 65 years of age and older. *Ann Intern Med* 2006; 144(2):73-81. [In *Scand J Med Sci Sports* 2006; Vol. 16 Issue 4, p294; DOI: 10.1111/j.1600-0838.2006.00572.x; (AN 21384946)]

236. White AA, Larson EB, Gallagher TH. The attitudes and experiences of trainees regarding disclosure of medical error. Presented at the ACP 2006 Washington Chapter Scientific Meeting, Seattle, Nov 2, 2006.
237. Crane PK, Gibbons LE, Haneuse S, van Belle G, Erosheva E, Larson EB, Mungas DM. Accounting for measurement precision in a simulated longitudinal study of cognitive functioning dramatically improved the accuracy of estimates of the rate of change. *Alzheimers Dement* 2, 2006: Suppl 1, S302-3.
238. Nguyen VQ, Crane PK, Gibbons LE, Narasimhalu K, Arani K, McCurry SM, Rhoads K, Borenstein AR, Larson EB. The association between acculturation to Western society and decreased risk for incident Alzheimer's disease is due to education and income differences in elderly Japanese Americans: the Kame Project. *Alzheimers Dement* 2, 2006: Suppl 1, S171.
239. Tsuang D, Larson EB, Peskind ER, Bowen JB, McCormick W, Teri L, Jennings-Vavrek D, Montine T, Thompson, ML, Leverenz JB. Visual hallucinations and lewy body pathology: a community-based autopsy case series. *Alzheimers Dement* 2, 2006: Suppl 1, S14-15.
240. Leverenz JB, Larson EB, Vavrek D, Peskind ER, Bowen JD, McCormick WC, Teri L, Kukull WA, Montine TJ, Tsuang DW. "Amygdala predominant" lewy body disease: A subtype of Alzheimer's disease with a more aggressive clinical course. *Alzheimers Dement* 2, 2006: Suppl 1, S16-17.
241. Li G, Kukull WA, Peskind ER, McCormick W, Bowen JD, Teri L, Schellenberg GD, Larson EB. Differential Effect of Statins on Risk of AD by Age, Gender and APOE Genotype: Findings from a Community-Based Prospective Cohort study. *Alzheimer Dis Assoc Disord* 2006, 26 (suppl2) S103-4.
242. Wang LY, Vavrek DA, Bowen JD, McCormick WC, Teri L, Montine TJ, Larson EB, Leverenz JB, Tsuang DW. Subjective cognitive impairment without dementia: clinical and pathological outcomes in a community-based sample. *Alzheimers Dement* 2006;2:S298.
243. Bushnell TE, Larson, EB, Peskind ER, Bowen JD, McCormick WC, Teri L, Kukull WA, Montine T, Watson NF, Tsuang D, Leverenz JB. Sleep disturbances in Lewy body-associated dementias: a community-based study. *American Academy of Neurology* 58th Annual Meeting, San Diego, CA, 2006.
244. Li G, Rhew I, Shofer JB, Breitner JCS, Kukull WA, Peskind ER, McCormick W, Bowen JD, Teri L, Schellenberg GD, Larson EB. Age-dependent associations between blood pressure and risk of dementia: A community-based prospective cohort study. The 10th International Conference on Alzheimer's Disease and Related Disorders, Madrid, Spain. July 16-20, 2006.
245. Lovasi GS, Moudon AV, Pearson AL, Hurvitz PM, Larson EB, Siscovick DS, Berke EM, Lumley T, Psaty BM. Using Neighborhood Built Environment Characteristics to Predict Walking or Physical Activity. *Active Living Research Annual Conference*. Coronado CA, Feb 22-24, 2007.
246. Petrie E, Cross D, Larson E, Anzai Y, Meshberg E, Maravilla K, Stevenson J, Lewellen B, Minoshima S. What is the relationship between regional cortical metabolic activity and

- subcortical microvascular ischemia? A quantitative FDG PET and MRI mapping analysis. Society for Nuclear Medicine 54th Annual Meeting, Washington DC, June 2-6, 2007.
247. Li G, Shofer JB, Kukull WA, Peskind ER, McCormick W, Bowen JD, Schellenberg GD, Crane P, Breitner JCS, Larson EB. Association between statins and risk of AD is age-dependent: findings from a community-based prospective cohort study. Alzheimer's Association International Conference on Prevention of Dementia in Washington, DC, June 9-12, 2007.
 248. Li G; Sonnen JA, Montine TJ, Shofer JB, Peskind E, McCormick W, Bowen JD, Schellenberg GD, Larson EB. Association between statin therapy and risk of AD or vascular dementia: findings from a community-based prospective cohort study. VAS-COG 2007, San Antonio, Tx, July 11-14, 2007.
 249. Wade CH, McBride CM, Hensley-Alford S, Baxevanis AD, Reid R, Larson EB, Brody LC. When genetic susceptibility testing is offered for multiple common health conditions, who is interested? Society of Behavioral Medicine Annual Mtg, Sept 2007. *Ann Beh Med* 2008; 35 (Suppl 1).
 250. Hattori N, Cross DJ, Petrie ED, Peskind ER, Larson EB, Minoshima S. Diagnostic Z-score mapping; use of younger normal database to improve discrimination of dementia. Society of Nuclear Medicine, Jan 2008. *J Nuclear Medicine*, Vol49 (suppl 1):84.
 251. Larson EB, Crane PK, McCurry SM, Bowen JD, McCormick WC, Teri L, Montine TJ, Craft S, Sonnen JA, Cholertan BA, Breitner JC. Seattle Adult Changes in Thought (ACT) study: A population-based "living laboratory" to study dementia and aging.. Poster Session. ICAD Mtg, Chicago, July 26-31, 2008.
 252. Borenstein AR, Elizabeth Schofield, Yougui Wu, Gerard D. Schellenberg, James Bowen, Wayne McCormick, Eric B. Larson. Transitioning forward to CDR 0.5 and 1+ vs. Backward from CDR 0.5 to 0: Are the Risk Factors the Same? The Kame Project. Poster Session. ICAD Mtg, Chicago, July 26-31, 2008. *Alzheimer's & Dementia: The Journal of the Alzheimer's Association* July 2008 (Vol. 4, Issue 4, Page T669)
 253. Green BB, Cook AJ, Ralston JD, Fishman PA, Catz SL, Carlson J, Carrell D, Tyll L, Larson EB, Thompson RS. Effectiveness of home blood pressure monitoring, Web communication, and pharmacist care on hypertension control: a randomized controlled trial. *JAMA* 2008;299(24):2857-67.
 254. Dublin S, Anderson ML, Heckbert SR, Haneuse SJ, Crane PK, Breitner JCS, McCormick W, Bowen JD, Teri L, McCurry SM, Larson EB. Atrial fibrillation and risk of incident dementia or Alzheimer's disease (poster). American Geriatrics Society Annual Scientific Meeting, Orlando, FL, May 12-15, 2010. *Journal of the American Geriatrics Society* 2010; 58:S122 (Abstract B135). Selected for Presidential Poster Session; received Outstanding Poster Award.
 255. Wolf, WA, Chisholm RL, Chute CG, Jarvik G, Larson E, Masys DR, McCarty CA, Roden DM, Struewing JP. The eMERGE Network: A national consortium of electronic health record-linked biobanks furthering large-scale genomic research. American Society of Human Genetics, Annual Mtg, Philadelphia, PA, Nov 2008.

256. Baxevanis AD, Fredriksen M, Gibney G, Kanney D, Maddy N, Pardee R, Larson EB, Reid RJ, Hensley Alford S, McBride CM, Brody LC. The multiplex initiative: developing a computational infrastructure for studying the impact of personalized genetic testing. AMIA (submitted Sept 2008)
257. Li T, Dublin S, Gray SL, Nelson JC, Weiss NS, Larson EB. Factors associated with suboptimal benzodiazepine use in an older U.S. cohort 2004-6. Accepted for poster presentation at the 2009 Annual Scientific Meeting of the American Geriatrics Society, April 29 to May 3, 2009, Chicago, IL.
258. Smith ME, Hellyer JH, Lemke AA, McCarty C, Ehrlich K, Larson E, Basford MA, Dressler L. Experience with IRB review in data sharing for genome Wide Association Studies: form the eMERGE (electronic medical records and genomics) Network. PRIM&R (submitted July 2009)
259. O'Hare AM, Clinton W, Zawadzki I, Choi AI, Taylor L, Larson EB. Age differences in trajectories of renal function before initiation of dialysis. American Society of Nephrology Renal Week Meeting, Oct, 2009.
260. McCurry S, Pike K, Larson E, Teri L. Walking, bright light, and a combination intervention all improve sleep in community-dwelling persons with Alzheimer's Disease and caregivers: Results of a randomized, controlled trial. Poster presentation. SLEEP 2010 24th Annual Meeting of the Associated Professional Sleep Societies, LLC.
261. Dublin S, Anderson ML, Heckbert SR, Haneuse SJ, Crane PK, Breitner JC, McCormick W, Bowen JD, Teri L, McCurry SM, Larson EB. Atrial fibrillation and risk of incident dementia or Alzheimer's disease. Nov 2009. AGS annual meeting.
262. Weppner W, Arterbur D, Westbrook E, Bogart A, Larson EB. Influence of a shared decision making tool on patients' perceptions of bariatric surgery health information. SGIM, Jan 2010.
263. Trittschuh E, Larson E, Crane P, Cholerton B, McCurry S, McCormick W, Bowen J, Arbuckle M, Wojtowicz M, Craft S. Heterogeneity of MCI characterization across two time points in a community-based population. ICAD July 10-15, 2010
264. Li G, Wang LY, Shofer JB, Thompson M, Bowen JD, McCormick W, Peskind ER, Crane PK, Larson EB. Is depression a prodrom of dementia? ICAD Feb 2010
265. Ehlenback WJ, Larson EB, Curtis JR, Hough CL. Functional decline among elderly patients following critical illness. Poster. ATS International Conference – May 2010.
266. Sonnen J, et al. Non-steroidal anti-inflam durgs are assoc w/increased neuritic plaques. Neurology, May 2010.
267. Crosslin DR, Weston N, Ehrlich K, Hart G, McDavid A, Newton K, Carlson CS, Larson EB, Jarvik GP, eMERGE Network. Genetic variation that predicts white blood cell count and its differential, a marker of the health of the immune system. Am Soc Human Genetics (ASHG), June 2010.
268. Fullerton SM, Trinidad SB, Grossman DC, Jarvik GP, Larson EG, Burke W. Conducting high-throughput genomic research in the setting of a healthcare cooperative:

- recommendations from a consensus development panel (poster). Am Soc Human Genetics – Nov 2010 Annual Meeting.
269. O'Hare AM, Walker R, Haneuse S, Crane PK, Larson EB. Greater variability in renal function is associated with an increased risk of dementia in older adults. ICAD.
 270. Schick UM, McDavid A, Weston N, Ehrlich K, Newton KM, Crane PK, Laurie C, Lauri C, Reiner AP, Jackson RD, Peters U, Jarvik GP, Larson EB, Carlson CS. Detecting neoplasms of hematopoietic or lymphatic tissue as an incidental finding of GWAS within the electronic Medical Records and Genomics (eMERGE) Network 2011
 271. Larson EB, "Living Long and Living Well – Prospects for Reducing the Burden of Late-Life Dementias in the 21st Century". AAICAD Plenary Session, Paris France July 17, 2011.
 272. Crane, Paul," Variability in trajectory of estimated glomerular filtration rate is associated with risk of dementia". AAICAD oral presentation, Paris, France, July 18, 2011.
 273. James M. Hotaling MD MS¹ , Hunter Wessells MD¹ , Amber Burt MS² , David R. Crosslin PhD², Noah Weston MS², Kelly Ehrlich², Eric B. Larson MD², Gail P. Jarvik MD PhD², Thomas J. Walsh MD MS¹ eMERGE Network Novel Single Nucleotide Polymorphisms may Predict ED: Data from the Group Health Adult Changes in Thought Study. American Urological Association Annual Meeting, Washington DC. May 2011.
 274. Emily H Trittschuh, PhD, Brenna Cholerton, Eric Larson, Paul Crane, Susan McCurry, Wayne McCormick, James Bowen, Matthew Arbuckle, Laura Baker, Suzanne Craft. Association of instrumental activities of daily living with MCI diagnosis in a large, older, community-based population. Alzheimer's Association International Conference abstract, Vancouver British Columbia, Canada. July 14-19, 2012.
 275. Cholerton B, Baker LD, Trittschuh EH, Larson EB, Crane PK, McCurry S, McCormick W, Bowen J, Arbuckle M, Hernandez H, Craft S. Mild cognitive impairment: classification methods and two year dementia conversion rates. Alzheimer's Association International Conference abstract, Vancouver British Columbia, Canada. July 14-19, 2012.
 276. Thompson E, Greene S, Johnson K, Larson E, Steiner J. I didn't know they did that!" Discovering and maximizing the capacity of the HMO RN. HMO RN Conference Proceedings. Clin Med & Res (CM & R) August 3, 2012.
 277. Thompson E, Larson E, Greene S, Steiner J. The HMO Research Network: Growth, governance and administrative gaps. HMO RN Conference Proceedings. Clin Med & Res (CM & R) August 3, 2012.
 278. Marpuri I, Bottinger E, Brilliant MH, Carey D, Chisholm RL, Chute CG, Haines JL, Hakonarson H, Harley J, Jarvik GP, Kohane I, Kullo I, Larson EB, McCarty C, Roden D, Smith M, Williams MS, Li R. Electronic medical records and genomics network – from GWAS to implementation. Annual Meeting - Society for Epidemiological Research, June 18-21, 2013.
 279. Dublin S, Walker RL, Gray SL, Hubbard R, Anderson ML, Yu O, Crane PK, Larson EB. Use of opioids and risk of dementia in older adults. Oral presentation at the International Conference on Pharmacoepidemiology, Montreal, Canada, August 2013.

Pharmacoepidemiology and Drug Safety 2013; 22(Suppl 1): 8. Epublished 7 Oct 2013.
DOI: 10.1002/pds.3512.

280. Borenstein A, et al. Factor scores for brain reserve, Alzheimer and vascular pathology are independent risk factors for dementia in a population-based cohort study: The Kame Project. American Academy of Neurology 66th Annual Meeting, April 26-May 3, 2014, Pittsburgh, Pennsylvania.
281. Dams-O'Connor K, Gibbons L, Larson E, Crane PK. Distant TBI and risk of subsequent adverse brain outcomes in a population-based prospective cohort of nondemented elderly. American Congress of Rehabilitative Medicine (ACRM), 2011
282. Denny JC, Bastarache L, Ritchie MD, Basford MA, Pulley JM, Zuvich R, Peissig P, Carrell D, Pathak J, Rasmussen L, Pacheco J, Kho A, Weston N, Perdergrass S, Xu H, Li R, Manolio TA, Kullo IJ, Chute CG, Chisolm RL, Larson E, McCarty CA, Masys DR, Roden DM, Crawford DC. A phenome-wide analysis of SNPs in the National Human Genome Research Institute genome-wide association catalog. Int Congress Human Genetics (sponsored by ASHG), 2011.
283. O'Hare AM, Batten AJ, Pavkov ME, Burrows NR, Gupta I, Todd-stenberg J, Rodriguez RA, Murtagh FE, Taylor LL, Larson E, Williams D. Trajectories of kidney function before initiation of chronic dialysis. Am Soc Nephrology (ASN), 2011.
284. Malinowski JR, Denny JC, Bielinski SJ, Basford MA, Bradford Y, Chai HS, Peissig PL, Carrell D, Pathak J, Wilke RA, Rasmussen L, Wang X, Pacheco JA, Kho A, Weston N, Matsumoto M, Newton KM, Li R, Kullo IJ, Chute CG, Chisholm RL, Larson EB, McCarty CA, Masys DR, Roden DM, de Andrade M, Ritchie MD, Crawford DC on behalf of the eMERGE network. Leveraging resources in biobanks from the eMERGE network: a genome-wide association study of thyroid stimulating hormone levels in European Americans and African Americans. Int Congress Human Genetics (sponsored by ASHG), 2011.
285. Denny JC, Bastarache L, Ritchie MD, Basford MA, Pulley JM, Zuvich R, Peissig P, Carrell D, Pathak J, Rasmussen L, Pacheco J, Kho A, Weston N, Perdergrass S, Xu H, Li R, Manolio TA, Kullo IJ, Chute CG, Chisolm RL, Larson E, McCarty CA, Masys DR, Roden DM, Crawford DC. A phenome-wide analysis of SNPs in the National Human Genome Research Institute genome-wide association catalog. Int Congress Human Genetics (sponsored by ASHG) 2011.
286. O'Hare AM, Batten AJ, Pavkov ME, Burrows NR, Gupta I, Todd-stenberg J, Rodriguez RA, Murtagh FE, Taylor LL, Larson E, Williams D. Trajectories of kidney function before initiation of chronic dialysis. Am Soc Nephrology (ASN), 2011.
287. Malinowski JR, Denny JC, Bielinski SJ, Basford MA, Bradford Y, Chai HS, Peissig PL, Carrell D, Pathak J, Wilke RA, Rasmussen L, Wang X, Pacheco JA, Kho A, Weston N, Matsumoto M, Newton KM, Li R, Kullo IJ, Chute CG, Chisholm RL, Larson EB, McCarty CA, Masys DR, Roden DM, de Andrade M, Ritchie MD, Crawford DC on behalf of the eMERGE network. Leveraging resources in biobanks from the eMERGE network: a genome-wide association study of thyroid stimulating hormone levels in European Americans and African Americans. Int Congress Human Genetics (sponsored by ASHG), 2011.

288. Thompson E, Greene S, Johnson K, Larson E, Steiner J. I didn't know they did that! Discovering and maximizing the capacity of the HMO Research Network. 2012 HMO Research Network Annual Meeting.
289. Thompson E, Greene SM, Larson EB, Steiner JF. The HMO Research Network: Growth, governance and administrative gaps. 2012 HMO Research Network Annual Meeting.
290. Nelson JC, Marsh T, Bittner RC, Lumley T, Larson EB, Jackson LA, Jackson M for the Vaccine Safety Datalink Team. Exploring the use of validation sample methods to reduce confounding bias in health care database estimates of influenza vaccination effectiveness in seniors. AHRQ - DEcIDE Methods Symposium, 2012.
291. Shameer, K, Denny J, Ding K, Crosslin D, Chute CG, Peissig P, Pacheco JA, Monolio T, Li R, de Andrade M, Masys D, Chisholm RL, Kho A, Larson EB, McCarty CA, Roden DM, Jarvik GP, Kullo IJ. A genome-and phenome-wide association study to identify genetic variants influencing platelet count and volume and their pleiotropic effects. ASHG, June 2012.
292. Thompson E, Greene S, Johnson K, Larson E, Steiner J. I didn't know they did that! Discovering and maximizing the capacity of the HMO Research Network. 2012 HMO Research Network Annual Meeting, 2012.
293. Thompson E, Greene SM, Larson EB, Steiner JF. The HMO Research Network: Growth, governance and administrative gaps. 2012 HMO Research Network Annual Meeting, 2012.
294. Nelson JC, Marsh T, Bittner RC, Lumley T, Larson EB, Jackson LA, Jackson M for the Vaccine Safety Datalink Team. Exploring the use of validation sample methods to reduce confounding bias in health care database estimates of influenza vaccination effectiveness in seniors. AHRQ - DEcIDE Methods Symposium, 2012.
295. Shameer, K, Denny J, Ding K, Crosslin D, Chute CG, Peissig P, Pacheco JA, Monolio T, Li R, de Andrade M, Masys D, Chisholm RL, Kho A, Larson EB, McCarty CA, Roden DM, Jarvik GP, Kullo IJ. A genome-and phenome-wide association study to identify genetic variants influencing platelet count and volume and their pleiotropic effects. ASHG, 2012
296. Tom S, Hubbard RA, Crane PK, Haneuse SJ, Larson EB. Characterization of Dementia and Alzheimer Disease in an Older Population: Updated Incidence and Dementia Free-Life Expectancy. Gerontological Soc of America, March 2013.
297. Borenstein A, Wu Y, Mortimer JA, Bowen JD, McCormick Wm, McCurry SM, Schellenberg G, Larson EB. The association between diabetes and dementia/AD is modified by age: The *Kame* Project. ICAD, 2013.
298. Destefano A, et al. Genetic variants associated with incidence of late-onset Alzheimer's disease in Caucasians. AAIC, 2013.
299. Dublin S, Anderson ML, Heckbert SR, Hubbard RA, Sonnen JA, Crane PK, Montine TJ, Larson EB. Neuropathologic changes associated with atrial fibrillation in a population-based autopsy cohort. HMO Research Network Annual meeting, 2013.

300. Marपुरi I, Chisholm R, Bottinger E, Brilliant M, Carey D, Chute C, Haines J, Hakonarson H, Harley J, Jarvik G, Kohane I, Kullo I, Larson E, McCarty C, Roden D, Smith M, Williams M, Li R. Electronic medical records and genomic (eMERGE): From GWAS to implementation. Society for Epidemiological Research, 2013.
301. Gray SL, Anderson ML, Dublin S, Hanlon J, Yu O, Walker R, Hubbard R, Crane P, Larson EB. Anticholinergic use and incident dementia. AGS Meeting, 2013.
302. Tom S, Hubbard RA, Crane PK, Haneuse SJ, Larson EB. Characterization of Dementia and Alzheimer Disease in an Older Population: Updated Incidence and Dementia Free-Life Expectancy. Gerontological Soc of America, 2013.
303. Borenstein A, Wu Y, Mortimer JA, Bowen JD, McCormick Wm, McCurry SM, Schellenberg G, Larson EB. The association between diabetes and dementia/AD is modified by age: The *Kame* Project. ICAD, 2013.
304. Destefano A, et al. Genetic variants associated with incidence of late-onset Alzheimer's disease in Caucasians. AAIC, 2013.
305. Dublin S, Anderson ML, Heckbert SR, Hubbard RA, Sonnen JA, Crane PK, Montine TJ, Larson EB. Neuropathologic changes associated with atrial fibrillation in a population-based autopsy cohort. HMO Research Network Annual meeting, 2013.
306. Marपुरi I, Chisholm R, Bottinger E, Brilliant M, Carey D, Chute C, Haines J, Hakonarson H, Harley J, Jarvik G, Kohane I, Kullo I, Larson E, McCarty C, Roden D, Smith M, Williams M, Li R. Electronic medical records and genomic (eMERGE): From GWAS to implementation. Society for Epidemiological Research, 2013. \
307. Gray SL, Anderson ML, Dublin S, Hanlon J, Yu O, Walker R, Hubbard R, Crane P, Larson EB. Anticholinergic use and incident dementia. AGS Meeting, 2013.
308. Borenstein AR, Mortimer JA, Larson EB. Population attributable fraction for incident dementia related to brain reserve, Alzheimer's disease and vascular disease: brain reserve is most important. AAIC Alzheimer's Association International Conference, Copenhagen, Denmark, 2014.
309. Borenstein AR, Mortimer JA, Larson EB. Population attributable fraction for incident dementia related to brain reserve, Alzheimer's disease and vascular disease: brain reserve is most important. AAIC Alzheimer's Association International Conference, Copenhagen, Denmark, 2014.
310. Larson EB, Crane PK, Bowles EJ, Walker R, Anderson ML, White D, Richmire K, LaCroix A, McCurry SM, Teri L, Mukherjee S, Montine TJ. The Group Health – University of Washington Adult Changes in Thought Study: A living, learning laboratory for aging and multiple chronic conditions research. 2015 HMORN Annual Meeting.
311. Wiley LK, Carroll RJ, Edwards TL, Kirby J, Bastarache L, Kuivaniemi H, Tromp G, Jarvik GP, Crosslin DR, Carrell D, Larson EB, Brilliant MH, Hebring SJ, Kullo IJ, Pathak J, Pacheco JA, Kho AN, Denny JC, Bush WS. Translation of Pathway-based trans-eQTL to human phenotypes. AMIA 2015.

312. Association studies of neuropathologically-confirmed cases and control reveals that the Park10 locus is a major contributor to sporadic Parkinson disease. American Academy of Neurology 67th Annual Meeting, April 18-25, 2015.
313. Larson EB. Investing in research for Alzheimer's Disease and late life dementias: The way forward. 2015 Alzheimer's Assoc Int'l Conf. WA DC.
314. Gray SL, Anderson M, Dublin S, Hanlon JT, Hubbard R, Walker RL, Yu O, Crane P, Larson EB. Cumulative use of strong anticholinergic medications and incident dementia. 31st Int'l Conf on Pharmacoepidemiology and Therapeutic Risk Management, Boston, Aug 2015.
315. Marshall D, Gibbons LE, Guillozet-Bongaarts AL, Rice S, Howard K, Larson EB, Ellenbogen EG, Lein E, Crane PK, Keene CD. Phospho-tau and beta-amyloid neuropathology in TBI vs. controls in the Adult Changes in Thought Study. Am Assoc Neuropathologists Mtg (AANP), 2015.
316. Kullo IJ, Austin EE, Safarova MS, Kim DS, Gordon AS, Robertson PD, Hanna DS, Carrell DS, Scrol A, de Andrade M, Bielinski SJ, Doheny KF, Crane PK, Li R, Stallings S, Verma SS, Wallace J, Ritchie MD, Dorschner MO, Larson EB, Nickerson DA, Linneman, JG, McCarty C, Berg D, Jarvik GP, Schaid DJ, Crosslin DR, the electronic MEDical Records and GENomics (eMERGE) Network. Association of variation in 82 pharmacogenes with low-density lipoprotein cholesterol levels in the eMERGE-PGx project. ASHG, 2015
317. Safarova MS, Austin EE, deAndrade M, Coombes BJ, Lesnick TG, Williams MS, Ritchie MD, Borthwick KM, Hebring SJ, Larson EB, Scrol A, Jarvik GP, Denny JC, Schaid, DJ, Kullo IJ, for the eMERGE Network. A phenome-wide scan to detect pleiotropic effects of the loss of function R46L variant in PCSK9 (Poster). Am Soc of Human Genetics Mtg, Baltimore, MD, 2015
318. Bowles EJA, Larson EB, Pong RP, Walker RL, Anderson ML, Yu O, Gray SL, Crane PK, Dublin S. Anesthesia exposure and risk of dementia and Alzheimer's disease: a prospective study.
319. Langa K, Larson EB, Karlawish J, Cutler DM, Kabeto M, Kim SY, Rosen A. Trends in the prevalence and mortality of cognitive impairment in the United States: 1993-2004.
320. Larson EB, Crane PK, Bowles EJ, Walker R, Anderson ML, White D, Richmire K, LaCroix A, McCurry SM, Teri L, Mukherjee S, Montine TJ. The Group Health – University of Washington Adult Changes in Thought Study: A living, learning laboratory for aging and multiple chronic conditions research. HMORN 2015 Annual Meeting, 2015.
321. Wiley LK, Carroll RJ, Edwards TL, Kirby J, Bastarache L, Kuivaniemi H, Tromp G, Jarvik GP, Crosslin DR, Carrell D, Larson EB, Brilliant MH, Hebring SJ, Kullo IJ, Pathak J, Pacheco JA, Kho AN, Denny JC, Bush WS. Translation of Pathway-based trans-eQTL to human phenotypes. AMIA 2015
322. Association studies of neuropathologically-confirmed cases and control reveals that the Park10 locus is a major contributor to sporadic Parkinson disease. American Academy of Neurology 67th Annual Meeting, 2015.

323. Larson EB. Investing in research for Alzheimer's Disease and late life dementias: The way forward. 2015 Alzheimer's Assoc Int'l Conf. WA DC.
324. Gray SL, Anderson M, Dublin S, Hanlon JT, Hubbard R, Walker RL, Yu O, Crane P, Larson EB. Cumulative use of strong anticholinergic medications and incident dementia. 31st Int'l Conf on Pharmacoepidemiology and Therapeutic Risk Management, Boston, 2015.
325. Marshall D, Gibbons LE, Guillozet-Bongaarts AL, Rice S, Howard K, Larson EB, Ellenbogen EG, Lein E, Crane PK, Keene CD. Phospho-tau and beta-amyloid neuropathology in TBI vs. controls in the Adult Changes in Thought Study. Am Assoc Neuropathologists Mtg (AANP), 2015.
326. Kullo IJ, Austin EE, Safarova MS, Kim DS, Gordon AS, Robertson PD, Hanna DS, Carrell DS, Scrol A, de Andrade M, Bielinski SJ, Doheny KF, Crane PK, Li R, Stallings S, Verma SS, Wallace J, Ritchie MD, Dorschner MO, Larson EB, Nickerson DA, Linneman, JG, McCarty C, Berg D, Jarvik GP, Schaid DJ, Crosslin DR, the electronic MEDical Records and GENomics (eMERGE) Network. Association of variation in 82 pharmacogenes with low-density lipoprotein cholesterol levels in the eMERGE-PGx project. ASHG, 2015.
327. Tsuang DW, Mata IF, Leverenz JB, Bennett DA, Schneider JA, Buchman AS, Kaye JA, Kramer P, Woltjer R, Quinn JF, Trojanowski JQ, Weintraub D, Irwin DJ, Van Deerlin VM, Larson EB, Crane PK, Kukull W, Lopez OL, Hamilton R, Kofler J, Nelson PT, Jicha GA, Neltner JH, Galasko D, Masliah E, Bird TD, Cholerton B, Dorschner M, Hanna D, Yearout D, Montine TJ, Zabetian CP. Next-generation sequencing of Alzheimer's and Parkinson's disease genes in neuropathologically confirmed DLB, PDD, and AD cases. Int'l Dementia with Lewy Bodies (DLB) Conference, 2016.
328. Rose SE, Marshall D, Postupna N, Coleman N, Ritchie K, Hellstern L, Chau E, Beller A, Crane P, Larson E, Montine TJ, Keene CD. Absence of PHF-Tau neuropathology in remote traumatic brain injury. Am Assoc Nurse Practitioners Conference, San Antonio, TX, June 21-26, 2016.
329. Marcum ZA, Larson EB, Walker RL, Gray SL, Golchin N, Rosenberg DE, Crane PK, Dublin S. Central Nervous system-active medications and fall-related injuries. Geriatric Society of America Annual Meeting, Long Beach, CA, May 19-21, 2016
330. Heath L, Gray S, Boudreau D, Edwards K, Fullerton SM, Thummel K, Larson E. Common antidepressant medication and risk of dementia – a prospective cohort study. Alzheimer's Association International Conference (AAIC), Toronto, July 2016.
331. Tsuang DW, Mata IF, Leverenz JB, Bennett DA, Schneider JA, Buchman AS, Kaye JA, Kramer P, Woltjer R, Quinn JF, Trojanowski JQ, Weintraub D, Irwin DJ, Van Deerlin VM, Larson EB, Crane PK, Kukull W, Lopez OL, Hamilton R, Kofler J, Nelson PT, Jicha GA, Neltner JH, Galasko D, Masliah E, Bird TD, Cholerton B, Dorschner M, Hanna D, Yearout D, Montine TJ, Zabetian CP. Next-generation sequencing of Alzheimer's and Parkinson's disease genes in neuropathologically confirmed DLB, PDD, and AD cases. Int'l Dementia with Lewy Bodies (DLB) Conference, 2016.
332. Safarova MS, Austin EE, deAndrade M, Coombes BJ, Lesnick TG, Williams MS, Ritchie MD, Borthwick KM, Hebring SJ, Larson EB, Scrol A, Jarvik GP, Denny JC, Schaid, DJ,

- Kullo IJ, for the eMERGE Network. A phenome-wide scan to detect pleiotropic effects of the loss of function R46L variant in PCSK9 (Poster). Am Soc of Human Genetics Mtg, Baltimore, MD, 2016.
333. Bowles EJA, Larson EB, Pong RP, Walker RL, Anderson ML, Yu O, Gray SL, Crane PK, Dublin S. Anesthesia exposure and risk of dementia and Alzheimer's disease: a prospective study.
334. Langa K, Larson EB, Karlawish J, Cutler DM, Kabeto M, Kim SY, Rosen A. Trends in the prevalence and mortality of cognitive impairment in the United States: 1993-2004.
335. Crosslin DR, Gordon AS, Devi P, Carrell DS, Burt A, Larson E, Jarvik GP. Linking 25,000 eMERGE participants with highly-accurate imputed HLA regions to electronic health records. American Society of Human Genetics, 2016.
336. Rose SE, Marshall D, Postupna N, Coleman N, Ritchie K, Hellstern L, Chau E, Beller A, Crane P, Larson E, Montine TJ, Keene CD. Absence of PHF-Tau neuropathology in remote traumatic brain injury. Am Assoc Nurse Practitioners Conference, San Antonio, TX, 2016.
337. Marcum ZA, Larson EB, Walker RL, Gray SL, Golchin N, Rosenberg DE, Crane PK, Dublin S. Central Nervous system-active medications and fall –related injuries. Geriatric Society of America Annual Meeting, Long Beach, CA, 2016.
338. Heath L, Gray S, Boudreau D, Edwards K, Fullerton SM, Thummel K, Larson E. Common antidepressant medication and risk of dementia – a prospective cohort study. Alzheimer's Association International Conference (AAIC), Toronto, 2016.
339. Hart LA, Marcum ZA, Gray SL, Walker RL, Crane PK, Larson EB. Evaluating the Association between Central Nervous System (CMS)-Active Medication Use and Fall-Related Injuries in Older Adults with Dementia. Alzheimer's Association International Conference. London, England, July 2017.
340. Langa K, et al. A comparison of the prevalence of dementia in the U.S in 2000 and 2012. IAGG World Congress of Gerontology and Geriatrics, July 2017.
341. Marcum ZA, Larson EB, Walker RL, Golchin N, Rosenberg De, Crane PK, Dublin S, Gray SL. Initiation of medications acting on the Central nervous system (CNS) - and fall-related injuries. International Society for Pharmacoepidemiology (ISPE) conference, August 2017.
342. Dublin S, Gray SL, Walker RL, Yu O, Bowles EJ, Anderson ML, Crane PK, Larson EB. Proton pump inhibitor use and dementia risk. Int'l Conf on Pharmacoepidemiology, August 2017, Montreal.
343. Marcum Z, Walker R, Jones B, Ramaprasan A, Gray S, Dublin S, Crane P, Larson E. Trajectories of antihypertensive and statin adherence prior to dementia. American Geriatrics Society, May 2018, Orlando.
344. Gordon AS, Leppig KA, Zouk H, Carrell D, Ralston J, Scrol A, Witkowski L, Rehm HL, Dorschner MO, Rosenthal EA, Crosslin DR, Larson E, Jarvik GP. Rates and qualities of actionable and uncertain findings detected by eMERGE panel sequencing in 1163

- colorectal cancer patients. 2018 ACMG (American College of Medical Genetics) Annual Clinical Genetics Meeting.
345. Marcum ZA, Walker RL, Bobb JF, Sin MK, Gray SL, Bowen JD, McCormick W, McCurry SM, Crane PK, Larson EB. Serum Cholesterol and Incident Alzheimer's Disease: Findings from the Adult Changes in Thought Study. AAIC mtg, July 2018, Chicago.
 346. Lee CS, Larson EB, Gibbons LE, Latimer CS, Keene CD, Crane PK. Ophthalmology-based AD risk factors: diabetic retinopathy is associated with deep microinfarcts in a community-based autopsy study. Submitted Jan 2018. AAIC mtg, July 2018.
 347. Taylor CO, Lemke KW, Richards TM, Roe KD, He T, Carrell D, Denny JC, Hripsak G, Kiryluk K, Kullo IJ, Larson EB, Peissig P, Walton NA, Wei WQ, Arruda-Olson A, Chute CG, Weiner JP. Comorbidity characterization among eMERGE institutions: A pilot evaluation of the Johns Hopkins ACG System. AMIA 2019 Informatics Summit, March 25, 2019.
 348. Hart LA, Gray SL, Walker RL, Phelan EA, Ailabouni NJ, Crane PK, Larson EB. Patterns of central nervous system (CNS)- active medication use in older adults after fall-related injury. Am Geriatrics Society 2019 Annual Meeting.
 349. Robertson K, Larson E, Cholerton B, Bowen J, McCormick W, Baker L, Crane P, Craft S. The Importance of Two Timepoints: Dementia Incidence Associated with Mild Cognitive Impairment (MCI) in a Community-Based Sample. Oral presentation and award nominee for best research presented by a post-doctoral fellow. International Neuropsychological Society (INS) 2019, New York, New York.
 350. Chen L, Grabowski T, Larson EB, Crane P, Hatsukami TS, Hwang JN, Yuan C, Balu N. Quantitative intracranial vasculature assessment to detect dementia using the intracranial artery feature extraction (iCafe) technique. International Society for Magnetic Resonance in Medicine (ISMRM) 2019. May 11-16, 2019.
 351. Coe N, et al. Spending patterns for AD/DRD in the US: Evidence from Medicare FFS and Medicare Advantage. 2019 World Congress on Health Economics.
 352. Marcum ZA, Hohl SD, Gray SL, Barthold D, Crane PK, Larson EB. Do patient concerns about antihypertensive use as a dementia prevention strategy vary by current use of antihypertensive medication? International Society for Pharmacoeconomics and Outcomes Research (ISPOR); New Orleans, May 18-22, 2019.
 353. Henrikson N, Blasi PR, Fullerton SM, Grafton J, Leppig KA, Jarvik GP, Larson EB. "It would be so much easier:" Acceptability of direct contact relatives for cascade screening in an integrated system. American College of Medical Genetics (ACMG) Meeting; Seattle, April 2-6, 2019.
 354. Latimer CS, Burke B, Liachko NF, Currey HN, Kilgore M, Gibbons LE, Jayadev S, Crane P, Larson E, Kraemer BC, Grabowski T, Bird TD, Keene CD. Resilience and resistance to AD pathology, stringently defined, correlate with absence of pTDP-43 pathology and lower quantitative neocortical pTau burden in a community-based cohort. 95th Annual meeting of the American Association of Neuropathologists, Atlanta GA, June 6-9, 2019.

355. Lee W, Gray SL, Barthold D, Crane PK, Larson EB, Marcum ZA. Do patient concerns about antihypertensive use as a dementia prevention strategy vary by current use of antihypertensive medication? International Society of Pharmacoeconomics and Outcomes (ISPOR), May 18-22, 2019.
356. Zhang X, Veturi Y, Verma A, Drivas TG, Chung WK, Crosslin D, Denny JC, Fasel D, Hakonarson H, Hebring S, Jarvik GP, Kullo I, Larson EB, Pendergrass SA, Rasmussen-Torvik L, Schaid D, Sleiman P, Smoller JW, Stanaway IB, Wei WQ, Weng Ch, Ritchie MD. Genetic studies in eMERGE network an dUK Biobank offer new insights in pleiotropy across cardiovascular diseases and central nervous system disorders. American Society of Human Genetics (ASHG), Oct 2019.
357. Zouk HV, E; Lennon, N. J. ; Muzny, D. M. ; Abrams, D. ; (...) Larson, E. B. (...) Yang, Y. ; Yi, V. ; Zhang, G. ; Zhang, L. ; Rehm, H. L. ; Gibbs, R. A. Harmonizing Clinical Sequencing and Interpretation for the eMERGE III Network. *Am J Hum Genet.* 2019;105:588-605. Epub 2019/08/27. PMID: PMC6731372.
358. Bouzid H, Belk JA., Jan M., Qi Y, Sarnowski C, Wirth S, Ma L, Chrostek M, Ahmad H, Nachun D, Yao W, Consortium NTofPM., Beiser A, Bick AG, Bis JC, Fornage M, Longstreth WT, Lopez OL, Natarajan P, Psaty BM, Satizabal CL, Weinstock J, Larson EB, Crane PK, Keene CD, Seshadri S, Satpathy AT, Montine TJ, Jaiswal S. 2021. Clonal Hematopoiesis is Associated with Protection from Alzheimer's Disease. medRxiv, 2021.2012.2010.21267552. <https://doi.org/10.1101/2021.12.10.21267552>