Elizabeth Barrett-Connor

List of Publications by Year
in descending order

129 papers	10,943 citations	38742 50 h-index	30922 102 g-index
131 all docs	131 docs citations	131 times ranked	13154 citing authors

#	Article	IF	Citations
1	Hearing Impairment and Cognitive Decline in Older, Community-Dwelling Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 567-573.	3.6	50
2	Associations between novel jump test measures, grip strength, and physical performance: the Osteoporotic Fractures in Men (MrOS) Study. Aging Clinical and Experimental Research, 2020, 32, 587-595.	2.9	8
3	Genetic ancestry markers and difference in A1c between African-American and White in the Diabetes Prevention Program. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 328-336.	3.6	12
4	Pregnancy history and cognitive aging among older women: the Rancho Bernardo Study. Menopause, 2019, 26, 750-757.	2.0	9
5	Admixture mapping identifies novel loci for obstructive sleep apnea in Hispanic/Latino Americans. Human Molecular Genetics, 2019, 28, 675-687.	2.9	41
6	Lifetime physical activity and late-life cognitive function: the Rancho Bernardo study. Age and Ageing, 2019, 48, 241-246.	1.6	30
7	The Relationships Between Physical Performance, Activity Levels, and Falls in Older Men. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 1475-1483.	3.6	25
8	Volumetric Bone Mineral Density and Failure Load of Distal Limbs Predict Incident Clinical Fracture Independent of FRAX and Clinical Risk Factors Among Older Men. Journal of Bone and Mineral Research, 2018, 33, 1302-1311.	2.8	57
9	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599â€˜912 current drinkers in 83 prospective studies. Lancet, The, 2018, 391, 1513-1523.	13.7	858
10	Serum Sodium and Cognition in Older Community-Dwelling Men. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 366-374.	4.5	30
11	The Effect of Testosterone on Cardiovascular Biomarkers in the Testosterone Trials. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 681-688.	3.6	79
12	Associations Between Lean Mass, Muscle Strength and Power, and Skeletal Size, Density and Strength in Older Men. Journal of Bone and Mineral Research, 2018, 33, 1612-1621.	2.8	21
13	Effect of testosterone replacement on measures of mobility in older men with mobility limitation and low testosterone concentrations: secondary analyses of the Testosterone Trials. Lancet Diabetes and Endocrinology,the, 2018, 6, 879-890.	11.4	64
14	Plasma 25-hydroxyvitamin D concentration and risk of type 2 diabetes and pre-diabetes: 12-year cohort study. PLoS ONE, 2018, 13, e0193070.	2.5	44
15	Dietary Patterns and Cognitive Function among Older Community-Dwelling Adults. Nutrients, 2018, 10, 1088.	4.1	30
16	Restâ€Activity Rhythms and Cognitive Decline in Older Men: The Osteoporotic Fractures in Men Sleep Study. Journal of the American Geriatrics Society, 2018, 66, 2136-2143.	2.6	58
17	Lessons From the Testosterone Trials. Endocrine Reviews, 2018, 39, 369-386.	20.1	173
18	ARB users exhibit a lower fracture incidence than ACE inhibitor users among older hypertensive men. Age and Ageing, 2017, 46, 57-64.	1.6	28

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19	Testosterone Treatment and Coronary Artery Plaque Volume in Older Men With Low Testosterone. JAMA - Journal of the American Medical Association, 2017, 317, 708.	7.4	289
20	Effect of Testosterone Treatment on Volumetric Bone Density and Strength in Older Men With Low Testosterone. JAMA Internal Medicine, 2017, 177, 471.	5.1	241
21	Association of Testosterone Levels With Anemia in Older Men. JAMA Internal Medicine, 2017, 177, 480.	5.1	180
22	Comparison of Associations of DXA and CT Visceral Adipose Tissue Measures With Insulin Resistance, Lipid Levels, and Inflammatory Markers. Journal of Clinical Densitometry, 2017, 20, 256-264.	1.2	21
23	Effect of Long-Term Metformin and Lifestyle in the Diabetes Prevention Program and Its Outcome Study on Coronary Artery Calcium. Circulation, 2017, 136, 52-64.	1.6	97
24	Vitamin D Insufficiency and Cognitive Function Trajectories in Older Adults: The Rancho Bernardo Study. Journal of Alzheimer's Disease, 2017, 58, 871-883.	2.6	23
25	Association of Trabecular Bone Score (TBS) With Incident Clinical and Radiographic Vertebral Fractures Adjusted for Lumbar Spine BMD in Older Men: A Prospective Cohort Study. Journal of Bone and Mineral Research, 2017, 32, 1554-1558.	2.8	25
26	Effects of Sex and Education on Cognitive Change Over a 27-Year Period in Older Adults: The Rancho Bernardo Study. American Journal of Geriatric Psychiatry, 2017, 25, 889-899.	1.2	52
27	Alcohol Intake and Cognitively Healthy Longevity in Community-Dwelling Adults: The Rancho Bernardo Study. Journal of Alzheimer's Disease, 2017, 59, 803-814.	2.6	29
28	Statin use and risk of developing diabetes: results from the Diabetes Prevention Program. BMJ Open Diabetes Research and Care, 2017, 5, e000438.	2.8	97
29	Excretion of the Herbicide Glyphosate in Older Adults Between 1993 and 2016. JAMA - Journal of the American Medical Association, 2017, 318, 1610.	7.4	84
30	Association of Incident, Clinically Undiagnosed Radiographic Vertebral Fractures With Follow-Up Back Pain Symptoms in Older Men: the Osteoporotic Fractures in Men (MrOS) Study. Journal of Bone and Mineral Research, 2017, 32, 2263-2268.	2.8	24
31	Comparison of relationships between four common anthropometric measures and incident diabetes. Diabetes Research and Clinical Practice, 2017, 132, 36-44.	2.8	24
32	Adipokines and severity and progression of coronary artery calcium: Findings from the Rancho Bernardo Study. Atherosclerosis, 2017, 265, 1-6.	0.8	17
33	Rest-activity circadian rhythms and bone mineral density in elderly men. Bone Reports, 2017, 7, 156-163.	0.4	9
34	Changes in Visceral Adiposity, Subcutaneous Adiposity, and Sex Hormones in the Diabetes Prevention Program. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3381-3389.	3.6	32
35	Optimism and Mortality in Older Men and Women: The Rancho Bernardo Study. Journal of Aging Research, 2016, 2016, 1-9.	0.9	38
36	Novel Genetic Variants for Cartilage Thickness and Hip Osteoarthritis. PLoS Genetics, 2016, 12, e1006260.	3.5	76

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37	The Association Between Trabecular Bone Score and Lumbar Spine Volumetric BMD Is Attenuated Among Older Men With High Body Mass Index. Journal of Bone and Mineral Research, 2016, 31, 1820-1826.	2.8	39
38	The association between bone turnover markers and kyphosis in community-dwelling older adults. Bone Reports, 2016, 5, 57-61.	0.4	2
39	Metabolic Syndrome and Sexual Function in Postmenopausal Women. American Journal of Medicine, 2016, 129, 1270-1277.e1.	1.5	30
40	Dietary Antioxidants and Longitudinal Changes in Lower Urinary Tract Symptoms in Elderly Men: The Osteoporotic Fractures in Men Study. European Urology Focus, 2016, 2, 310-318.	3.1	6
41	Association of urinary melatonin levels and aging-related outcomes in older men. Sleep Medicine, 2016, 23, 73-80.	1.6	11
42	Comments on Moderate Alcohol Consumption and Mortality. Journal of Studies on Alcohol and Drugs, 2016, 77, 834-836.	1.0	6
43	Commentary: Early insights about genetics and sex differences from 1968. International Journal of Epidemiology, 2016, 45, 666-667.	1.9	1
44	What Proportion of Incident Radiographic Vertebral Fractures in Older Men Is Clinically Diagnosed and Vice Versa: A Prospective Study. Journal of Bone and Mineral Research, 2016, 31, 1500-1503.	2.8	44
45	Sex differences in the association of physical function and cognitive function with life satisfaction in older age: The Rancho Bernardo Study. Maturitas, 2016, 89, 29-35.	2.4	15
46	Lifestyle and Metformin Ameliorate Insulin Sensitivity Independently of the Genetic Burden of Established Insulin Resistance Variants in Diabetes Prevention Program Participants. Diabetes, 2016, 65, 520-526.	0.6	34
47	Relation of Depressive Symptoms With Coronary Artery Calcium Determined by Electron-Beam Computed Tomography (from the Rancho Bernardo Study). American Journal of Cardiology, 2016, 117, 325-332.	1.6	8
48	Time to Osteoporosis and Major Fracture in Older Men. American Journal of Preventive Medicine, 2016, 50, 727-736.	3.0	14
49	Association of Nonalcoholic Fatty Liver Disease With Visceral Adiposity but Not Coronary Artery Calcification in the Elderly. Clinical Gastroenterology and Hepatology, 2016, 14, 1337-1344.e3.	4.4	20
50	Recruitment and Screening for the Testosterone Trials. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1105-1111.	3.6	28
51	Associations of Abdominal Muscle Area with 4-Year Change in Coronary Artery Calcium Differ by Ethnicity among Post-Menopausal Women. Ethnicity and Disease, 2015, 25, 435.	2.3	7
52	Sex differences in the association of fasting and postchallenge glucose levels with grip strength among older adults: the Rancho Bernardo Study. BMJ Open Diabetes Research and Care, 2015, 3, e000086.	2.8	10
53	Utility of graded exercise tolerance tests for prediction of cardiovascular mortality in old age: The Rancho Bernardo Study. International Journal of Cardiology, 2015, 181, 323-327.	1.7	6
54	Pericardial fat is associated with all-cause mortality but not incident CVD: The Rancho Bernardo Study. Atherosclerosis, 2015, 239, 470-475.	0.8	14

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55	Urine Creatinineâ€"Based Estimates of Fat-Free Mass in Community-Dwelling Older Persons: The Rancho Bernardo Study. , 2015, 25, 97-102.		15
56	Can increased visceral adiposity without body weight changes accelerate carotid atherosclerosis in South Korean participants with type 2 diabetes?. Journal of Diabetes and Its Complications, 2015, 29, 1085-1091.	2.3	8
57	Usefulness of the Integrated Scoring Model of Treadmill Tests to Predict Myocardial Ischemia and Silent Myocardial Ischemia in Community-Dwelling Adults (from the Rancho Bernardo Study). American Journal of Cardiology, 2015, 115, 1049-1055.	1.6	5
58	Ethnic-specific associations of sleep duration and daytime napping with prevalent type 2 diabetes in postmenopausal women. Sleep Medicine, 2015, 16, 243-249.	1.6	31
59	Sleep Architecture and Mental Health Among Community-Dwelling Older Men. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2015, 70, 673-681.	3.9	30
60	Latent activity rhythm disturbance sub-groups and longitudinal change in depression symptoms among older men. Chronobiology International, 2015, 32, 1427-1437.	2.0	34
61	Factors Affecting the Decline in Incidence of Diabetes in the Diabetes Prevention Program Outcomes Study (DPPOS). Diabetes, 2015, 64, 989-998.	0.6	43
62	Body adiposity index as a risk factor for the metabolic syndrome in postmenopausal Caucasian, African American, and Filipina women. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2015, 9, 108-113.	3.6	13
63	Association of lung function with coronary heart disease and cardiovascular disease outcomes in elderly: The Rancho Bernardo study. Respiratory Medicine, 2014, 108, 1779-1785.	2.9	43
64	Effect of Bisphosphonate Use on Risk of Postmenopausal Breast Cancer. JAMA Internal Medicine, 2014, 174, 1550.	5.1	51
65	Association of Serum Bilirubin with Aging and Mortality. Journal of Clinical and Experimental Hepatology, 2014, 4, 1-7.	0.9	38
66	Macronutrients, Diet Quality, and Frailty in Older Men. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 695-701.	3.6	94
67	Association Between Thyroid Function and Objective and Subjective Sleep Quality in Older Men: The Osteoporotic Fractures in Men (MrOS) Study. Endocrine Practice, 2014, 20, 576-586.	2.1	17
68	Menopause, atherosclerosis, and coronary artery disease. Current Opinion in Pharmacology, 2013, 13, 186-191.	3.5	86
69	Gender differences and disparities in all-cause and coronary heart disease mortality: Epidemiological aspects. Best Practice and Research in Clinical Endocrinology and Metabolism, 2013, 27, 481-500.	4.7	38
70	Why Women Have Less Heart Disease Than Men and How Diabetes Modifies Women's Usual Cardiac Protection: A 40-Year Rancho Bernardo Cohort Study. Global Heart, 2013, 8, 95.	2.3	48
71	The association of concurrent vitamin D and sex hormone deficiency with bone loss and fracture risk in older men: The osteoporotic fractures in men (MrOS) study. Journal of Bone and Mineral Research, 2012, 27, 2306-2313.	2.8	39
72	HIgh dietary and plasma levels of the omega-3 fatty acid docosahexaenoic acid are associated with decreased dementia risk: the rancho bernardo study. Journal of Nutrition, Health and Aging, 2011, 15, 25-31.	3.3	94

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73	Epidemiology of rib fractures in older men: Osteoporotic Fractures in Men (MrOS) prospective cohort study. BMJ: British Medical Journal, 2010, 340, c1069-c1069.	2.3	76
74	Endogenous and Exogenous Estrogen, Cognitive Function, and Dementia in Postmenopausal Women: Evidence from Epidemiologic Studies and Clinical Trials. Seminars in Reproductive Medicine, 2009, 27, 275-282.	1.1	52
75	Women and Heart Disease: Neglected Directions for Future Research. Journal of Cardiovascular Translational Research, 2009, 2, 256-257.	2.4	5
76	Heart Disease Risk Factors in Midlife Predict Subclinical Coronary Atherosclerosis More than 25 Years Later in Survivors without Clinical Heart Disease: The Rancho Bernardo Study. Journal of the American Geriatrics Society, 2009, 57, 1041-1044.	2.6	4
77	Raloxifene and Risk for Stroke Based on the Framingham Stroke Risk Score. American Journal of Medicine, 2009, 122, 754-761.	1.5	47
78	3rd IANA (International Academy on Nutrition and Aging) Meeting Nutrition, Exercise & Alzheimer and Clinical Trials on Sarcopenia August 1â€“2, 2008 Hyatt Regency Tamaya Resort 1300 Tuyuna Trail Santa Ana Pueblo, NM USA. Journal of Nutrition, Health and Aging, 2008, 12, 419-426.	3.3	1
79	An Introduction to Obesity and Dementia. Current Alzheimer Research, 2007, 4, 97-101.	1.4	27
80	Women and cardiovascular disease. Cmaj, 2007, 176, 791-793.	2.0	6
81	Hormones and Heart Disease in Women: The Timing Hypothesis. American Journal of Epidemiology, 2007, 166, 506-510.	3.4	80
82	Hyperkyphotic Posture and Risk of Injurious Falls in Older Persons: The Rancho Bernardo Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 652-657.	3.6	134
83	Coronary Artery Calcium Versus Intima-Media Thickness as a Measure of Cardiovascular Disease Among Asymptomatic Adults (from The Rancho Bernardo Study). American Journal of Cardiology, 2007, 99, 227-231.	1.6	26
84	Effects of Raloxifene on Cardiovascular Events and Breast Cancer in Postmenopausal Women. New England Journal of Medicine, 2006, 355, 125-137.	27.0	984
85	Hormones and heart disease in women: Where are we in 2005?. Current Atherosclerosis Reports, 2006, 8, 85-87.	4.8	1
86	Hormone therapy and coronary artery calcification in asymptomatic postmenopausal women: the Rancho Bernardo Study. Menopause, 2005, 12, 40-48.	2.0	40
87	Male testosterone: what is normal?*. Clinical Endocrinology, 2005, 62, 263-264.	2.4	7
88	Heart Disease Risk Factors Predict Erectile Dysfunction 25 Years Later (The Rancho Bernardo Study). American Journal of Cardiology, 2005, 96, 3-7.	1.6	32
89	THE RISE AND FALL OF MENOPAUSAL HORMONE THERAPY. Annual Review of Public Health, 2005, 26, 115-140.	17.4	74
90	Women and Heart Disease. Archives of Internal Medicine, 2004, 164, 934.	3.8	144

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91	Commentary: Observation versus intervention--what's different?. International Journal of Epidemiology, 2004, 33, 457-459.	1.9	13
92	Hyperkyphotic Posture Predicts Mortality in Older Community-Dwelling Men and Women: A Prospective Study. Journal of the American Geriatrics Society, 2004, 52, 1662-1667.	2.6	182
93	Cardiovascular risk stratification and cardiovascular risk factors associated with erectile dysfunction: Assessing cardiovascular risk in men with erectile dysfunction. Clinical Cardiology, 2004, 27, 8-13.	1.8	32
94	An Epidemiologist Looks at Hormones and Heart Disease in Women. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4031-4042.	3.6	76
95	Recency and duration of postmenopausal hormone therapy: effects on bone mineral density and fracture risk in the National Osteoporosis Risk Assessment (NORA) study. Menopause, 2003, 10, 412-419.	2.0	67
96	Raloxifene and Cardiovascular Events in Osteoporotic Postmenopausal Women. JAMA - Journal of the American Medical Association, 2002, 287, 847.	7.4	518
97	Driving Cessation: What Older Former Drivers Tell Us. Journal of the American Geriatrics Society, 2001, 49, 431-435.	2.6	159
98	Postmenopausal Hormone Therapy and Risk of Stroke. Circulation, 2001, 103, 638-642.	1.6	372
99	Raloxifene: Risks and Benefits. Annals of the New York Academy of Sciences, 2001, 949, 295-303.	3.8	26
100	Higher Basal Cortisol Predicts Verbal Memory Loss in Postmenopausal Women: Rancho Bernardo Study. Journal of the American Geriatrics Society, 2000, 48, 1655-1658.	2.6	61
101	Birth Weight as a Predictor of Adult Bone Mass in Postmenopausal Women: The Rancho Bernardo Study. Osteoporosis International, 2000, 11, 626-630.	3.1	89
102	Hormones and Heart Disease in Women: Heart and Estrogen/Progestin Replacement Study in Perspective. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1848-1853.	3.6	52
103	Gender Differences in Cognitive Function with Age: The Rancho Bernardo Study. Journal of the American Geriatrics Society, 1999, 47, 159-164.	2.6	76
104	Bioavailable Testosterone and Depressed Mood in Older Men: The Rancho Bernardo Study. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 573-577.	3.6	408
105	Cognitive Function and Endogenous Sex Hormones in Older Women. Journal of the American Geriatrics Society, 1999, 47, 1289-1293.	2.6	121
106	Endogenous Levels of Dehydroepiandrosterone Sulfate, but Not Other Sex Hormones, Are Associated with Depressed Mood in Older Women: The Rancho Bernardo Study. Journal of the American Geriatrics Society, 1999, 47, 685-691.	2.6	196
107	Bioavailable Testosterone and Depressed Mood in Older Men: The Rancho Bernardo Study. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 573-577.	3.6	117
108	Hormones and Heart Disease in Women: Heart and Estrogen/Progestin Replacement Study in Perspective. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1848-1853.	3.6	28

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109	Epidemiology of Insulin-like Growth Factor-I in Elderly Men and Women: The Rancho Bernardo Study. American Journal of Epidemiology, 1997, 145, 970-976.	3.4	262
110	A population-based analysis of qualitative features of the neuropsychological test performance of individuals with dementia of the Alzheimer type: Implications for individuals with questionable dementia.. Journal of the International Neuropsychological Society, 1997, 3, 387-393.	1.8	29
111	Sex Differences in Coronary Heart Disease. Circulation, 1997, 95, 252-264.	1.6	540
112	Total, LDL, and HDL Cholesterol Decrease With Age in Older Men and Women. Circulation, 1997, 96, 37-43.	1.6	195
113	Cognitive and Functional Status of the Oldest Old. Journal of the American Geriatrics Society, 1996, 44, 671-674.	2.6	42
114	Weight Loss Precedes Dementia in Communityâ€Dwelling Older Adults. Journal of the American Geriatrics Society, 1996, 44, 1147-1152.	2.6	238
115	Factors associated with bone mineral density in middle-aged men. Journal of Bone and Mineral Research, 1996, 11, 1185-1190.	2.8	64
116	Detection of dementia of the Alzheimer type in a population-based sample: Neuropsychological test performance. Journal of the International Neuropsychological Society, 1995, 1, 252-260.	1.8	54
117	Low bioavailable testosterone levels predict future height loss in postmenopausal women. Journal of Bone and Mineral Research, 1995, 10, 650-654.	2.8	39
118	Prospective study of endogenous sex hormones and fatal cardiovascular disease in postmenopausal women. BMJ: British Medical Journal, 1995, 311, 1193-1196.	2.3	164
119	Dehydroepiandrosterone Sulfate Does Not Predict Cardiovascular Death in Postmenopausal Women. Circulation, 1995, 91, 1757-1760.	1.6	105
120	A Prospective Study of Dehydroepiandrosterone Sulfate and Cognitive Function in an Older Population: The Rancho Bernardo Study. Journal of the American Geriatrics Society, 1994, 42, 420-423.	2.6	123
121	Grip strength and bone mineral density in older women. Journal of Bone and Mineral Research, 1994, 9, 45-51.	2.8	116
122	Family history of osteoporosis and bone mineral density at the axial skeleton: The rancho bernardo study. Journal of Bone and Mineral Research, 1994, 9, 761-769.	2.8	131
123	Effects of Age, Gender and Education on Selected Neuropsychological Tests in an Elderly Community Cohort. Journal of the American Geriatrics Society, 1993, 41, 639-647.	2.6	158
124	Sex Differences in Fasting Glycemia as a Risk Factor for Ischemic Heart Disease Death. American Journal of Epidemiology, 1991, 133, 565-576.	3.4	84
125	CANCER MORTALITY AND LIPID AND LIPOPROTEIN LEVELS. American Journal of Epidemiology, 1990, 131, 468-482.	3.4	83
126	Postmenopausal Estrogen, Cancer and Other Consideration. Women and Health, 1987, 11, 179-195.	1.0	17

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127	Alcohol and Testosterone Levels. Journal of the American Geriatrics Society, 1986, 34, 325-325.	2.6	1
128	PLASMA LIPIDS AND DIABETES MELLITUS IN AN ADULT COMMUNITY. American Journal of Epidemiology, 1982, 115, 657-663.	3.4	166
129	What is the Evidence That Changing Tobacco Use Reduces the Incidence of Diabetic Complications?. , 0, , 449-474.		2