

# Steven D Edland

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

2,119  
citations

279487

23  
h-index

288905

40  
g-index

50  
all docs

50  
docs citations

50  
times ranked

3054  
citing authors

#	ARTICLE	IF	CITATIONS
1	Power formulas for mixed effects models with random slope and intercept comparing rate of change across groups. <i>International Journal of Biostatistics</i> , 2022, 18, 173-182.	0.4	4
2	Sex and <i>APOE</i> $\epsilon 4$ modify the effect of cardiovascular risk on tau in cognitively normal older adults. <i>Brain Communications</i> , 2022, 4, fcac035.	1.5	8
3	Differential blood DNA methylation across Lewy body dementias. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12156.	1.2	7
4	Counterpoint to Jin et al, On weighted composite scores for early Alzheimer's trials. <i>Pharm Stat.</i> 18 (2):239-47, 2019, DOI: 10.1002/pst.1920. <i>Pharmaceutical Statistics</i> , 2020, 19, 492-493.	0.7	0
5	Community memory screening as a strategy for recruiting older adults into Alzheimer's disease research. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 78.	3.0	4
6	DNA methylation changes associated with Parkinson's disease progression: outcomes from the first longitudinal genome-wide methylation analysis in blood. <i>Epigenetics</i> , 2019, 14, 365-382.	1.3	58
7	Sex-specific composite scales for longitudinal studies of incipient Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 508-514.	1.8	9
8	Trajectories of cognitive decline differ in hippocampal sclerosis and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2019, 75, 169-177.	1.5	13
9	Unmasking the benefits of donepezil via psychometrically precise identification of mild cognitive impairment: A secondary analysis of the ADCS vitamin E and donepezil in MCI study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 11-18.	1.8	30
10	Clinical-Neuropathological Correlations of Alzheimer's Disease and Related Dementias in Latino Volunteers. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1539-1548.	1.2	11
11	Design of pilot studies to inform the construction of composite outcome measures. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 213-218.	1.8	8
12	The MAX Statistic is Less Powerful for Genome Wide Association Studies Under Most Alternative Hypotheses. <i>International Journal of Statistics in Medical Research</i> , 2017, 6, 144-151.	0.5	0
13	Proof of concept demonstration of optimal composite MRI endpoints for clinical trials. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2016, 2, 177-181.	1.8	9
14	Optimal composite scores for longitudinal clinical trials under the linear mixed effects model. <i>Pharmaceutical Statistics</i> , 2015, 14, 418-426.	0.7	24
15	Elucidating Molecular Phenotypes Caused by the SORL1 Alzheimer's Disease Genetic Risk Factor Using Human Induced Pluripotent Stem Cells. <i>Cell Stem Cell</i> , 2015, 16, 373-385.	5.2	143
16	Longitudinal plasma amyloid beta in Alzheimer's disease clinical trials. <i>Alzheimer's and Dementia</i> , 2015, 11, 1069-1079.	0.4	22
17	Pulse Pressure in Relation to Tau-Mediated Neurodegeneration, Cerebral Amyloidosis, and Progression to Dementia in Very Old Adults. <i>JAMA Neurology</i> , 2015, 72, 546.	4.5	101
18	Smokers who report smoking but do not consider themselves smokers: a phenomenon in need of further attention: Table 1. <i>Tobacco Control</i> , 2015, 24, 400-403.	1.8	19

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19	Exploratory Study of Apolipoprotein E $\epsilon$ 4 Genotype and Risk of Alzheimer's Disease in Mexican Hispanics. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 1038-1040.	1.3	36
20	Pulse pressure is associated with Alzheimer biomarkers in cognitively normal older adults. <i>Neurology</i> , 2013, 81, 2024-2027.	1.5	89
21	Improved Statistical Power of Alzheimer Clinical Trials by Item-Response Theory. <i>Alzheimer Disease and Associated Disorders</i> , 2013, 27, 187-191.	0.6	18
22	Power Calculations for Two-Wave, Change from Baseline to Follow-Up Study Designs. <i>International Journal of Statistics in Medical Research</i> , 2012, 1, 45-50.	0.5	0
23	Power Calculations for Clinical Trials in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 369-377.	1.2	59
24	NIA-Funded Alzheimer Centers Are More Efficient than Commercial Clinical Recruitment Sites for Conducting Secondary Prevention Trials of Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2010, 24, 159-164.	0.6	20
25	Neuroimaging Enrichment Strategy for Secondary Prevention Trials in Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2010, 24, 269-277.	0.6	42
26	Reduction of SorLA/LR11, a Sorting Protein Limiting $\beta$ 2-Amyloid Production, in Alzheimer Disease Cerebrospinal Fluid. <i>Archives of Neurology</i> , 2009, 66, 448-57.	4.9	79
27	The net effect of alternative allocation ratios on recruitment time and trial cost. <i>Clinical Trials</i> , 2009, 6, 126-132.	0.7	19
28	ADCS Prevention Instrument Project: Assessment of Instrumental Activities of Daily Living for Community-dwelling Elderly Individuals in Dementia Prevention Clinical Trials. <i>Alzheimer Disease and Associated Disorders</i> , 2006, 20, S152-S169.	0.6	153
29	Incidence and Causes of Nondegenerative Nonvascular Dementia. <i>Archives of Neurology</i> , 2006, 63, 218.	4.9	77
30	Evaluation of Selection Bias in an Incident-Based Dementia Autopsy Case Series. <i>Alzheimer Disease and Associated Disorders</i> , 2005, 19, 67-73.	0.6	33
31	Insulin-Degrading Enzyme, Apolipoprotein E, and Alzheimer's Disease. <i>Journal of Molecular Neuroscience</i> , 2004, 23, 213-218.	1.1	42
32	Genetic association studies in Alzheimer's disease research: challenges and opportunities. <i>Statistics in Medicine</i> , 2004, 23, 169-178.	0.8	21
33	Vascular Dementia in a Population-Based Autopsy Study. <i>Archives of Neurology</i> , 2003, 60, 569.	4.9	194
34	Survival Study of Vascular Dementia in Rochester, Minnesota. <i>Archives of Neurology</i> , 2003, 60, 85.	4.9	85
35	Clinical and Neuropathological Characteristics of Hippocampal Sclerosis. <i>Archives of Neurology</i> , 2002, 59, 1099.	4.9	136
36	Dementia and Alzheimer Disease Incidence Rates Do Not Vary by Sex in Rochester, Minn. <i>Archives of Neurology</i> , 2002, 59, 1589.	4.9	159

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37	Mitochondrial Genetic Variants and Alzheimer Disease: A Case-Control Study of the T4336C and G5460A Variants. <i>Alzheimer Disease and Associated Disorders</i> , 2002, 16, 1-7.	0.6	26
38	Incidence of Vascular Dementia in Rochester, Minn, 1985-1989. <i>Archives of Neurology</i> , 2002, 59, 1605.	4.9	66
39	Contributions to composite sampling. <i>Environmental and Ecological Statistics</i> , 2001, 8, 171-180.	1.9	8
40	Blomqvist revisited: how and when to test the relationship between level and longitudinal rate of change. , 2000, 19, 1441-1452.		8
41	Mixed effect models of longitudinal Alzheimer's disease data: a cautionary note. , 2000, 19, 1617-1629.		33
42	Polymorphisms at the Werner locus: II. 1074Leu/Phe, 1367Cys/Arg, longevity, and atherosclerosis. <i>American Journal of Medical Genetics Part A</i> , 2000, 95, 374-380.	2.4	66
43	Polymorphisms at the Werner locus: II. 1074Leu/Phe, 1367Cys/Arg, longevity, and atherosclerosis. , 2000, 95, 374.		2
44	Polymorphisms at the Werner locus: I. Newly identified polymorphisms, ethnic variability of 1367Cy/Arg, and its stability in a population of Finnish centenarians. , 1999, 82, 399-403.		62
45	The cognitive abilities screening instrument (CASI): data from a cohort of 2524 cognitively intact elderly. , 1999, 14, 882-888.		44
46	Polymorphisms at the Werner locus: I. Newly identified polymorphisms, ethnic variability of 1367Cy/Arg, and its stability in a population of Finnish centenarians. , 1999, 82, 399.		3
47	The cognitive abilities screening instrument (CASI): data from a cohort of 2524 cognitively intact elderly. , 1999, 14, 882.		3
48	Referral bias in Alzheimer's disease. <i>Journal of Clinical Epidemiology</i> , 1997, 50, 365.	2.4	3
49	Attitudes Toward Use of Nursing Homes and Home Care in Older Japanese-Americans. <i>Journal of the American Geriatrics Society</i> , 1996, 44, 769-777.	1.3	34
50	Geographically Overlapping Alzheimer's Disease Registries: Comparisons and Implications. <i>Journal of Geriatric Psychiatry and Neurology</i> , 1995, 8, 203-208.	1.2	29