

Steven D Edland

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,119
citations

257450

24
h-index

243625

44
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.	0.7	4
2	Sex and ϵ APOE ϵ 4 modify the effect of cardiovascular risk on tau in cognitively normal older adults. <i>Brain Communications</i> , 2022, 4, fcac035.	3.3	8
3	Differential blood DNA methylation across Lewy body dementias. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12156.	2.4	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.	1.3	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.	6.2	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.	2.7	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.	3.7	9
8	Trajectories of cognitive decline differ in hippocampal sclerosis and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2019, 75, 169-177.	3.1	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.	3.7	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.	2.6	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.	3.7	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.	1.0	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.	3.7	9
14	Optimal composite scores for longitudinal clinical trials under the linear mixed effects model. <i>Pharmaceutical Statistics</i> , 2015, 14, 418-426.	1.3	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.	11.1	143
16	Longitudinal plasma amyloid beta in Alzheimer's disease clinical trials. <i>Alzheimer's and Dementia</i> , 2015, 11, 1069-1079.	0.8	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.	9.0	101
18	Smokers who report smoking but do not consider themselves smokers: a phenomenon in need of further attention: Table A1. <i>Tobacco Control</i> , 2015, 24, 400-403.	3.2	19

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19	Exploratory Study of Apolipoprotein E ϵ 4 Genotype and Risk of Alzheimer's Disease in Mexican Hispanics. Journal of the American Geriatrics Society, 2013, 61, 1038-1040.	2.6	36
20	Pulse pressure is associated with Alzheimer biomarkers in cognitively normal older adults. Neurology, 2013, 81, 2024-2027.	1.1	89
21	Improved Statistical Power of Alzheimer Clinical Trials by Item-Response Theory. Alzheimer Disease and Associated Disorders, 2013, 27, 187-191.	1.3	18
22	Power Calculations for Two-Wave, Change from Baseline to Follow-Up Study Designs. International Journal of Statistics in Medical Research, 2012, 1, 45-50.	1.0	0
23	Power Calculations for Clinical Trials in Alzheimer's Disease. Journal of Alzheimer's Disease, 2011, 26, 369-377.	2.6	59
24	NIA-Funded Alzheimer Centers Are More Efficient than Commercial Clinical Recruitment Sites for Conducting Secondary Prevention Trials of Dementia. Alzheimer Disease and Associated Disorders, 2010, 24, 159-164.	1.3	20
25	Neuroimaging Enrichment Strategy for Secondary Prevention Trials in Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2010, 24, 269-277.	1.3	42
26	Reduction of SorLA/LR11, a Sorting Protein Limiting β 2-Amyloid Production, in Alzheimer Disease Cerebrospinal Fluid. Archives of Neurology, 2009, 66, 448-57.	4.5	79
27	The net effect of alternative allocation ratios on recruitment time and trial cost. Clinical Trials, 2009, 6, 126-132.	1.6	19
28	ADCS Prevention Instrument Project: Assessment of Instrumental Activities of Daily Living for Community-dwelling Elderly Individuals in Dementia Prevention Clinical Trials. Alzheimer Disease and Associated Disorders, 2006, 20, S152-S169.	1.3	153
29	Incidence and Causes of Nondegenerative Nonvascular Dementia. Archives of Neurology, 2006, 63, 218.	4.5	77
30	Evaluation of Selection Bias in an Incident-Based Dementia Autopsy Case Series. Alzheimer Disease and Associated Disorders, 2005, 19, 67-73.	1.3	33
31	Insulin-Degrading Enzyme, Apolipoprotein E, and Alzheimer's Disease. Journal of Molecular Neuroscience, 2004, 23, 213-218.	2.3	42
32	Genetic association studies in Alzheimer's disease research: challenges and opportunities. Statistics in Medicine, 2004, 23, 169-178.	1.6	21
33	Vascular Dementia in a Population-Based Autopsy Study. Archives of Neurology, 2003, 60, 569.	4.5	194
34	Survival Study of Vascular Dementia in Rochester, Minnesota. Archives of Neurology, 2003, 60, 85.	4.5	85
35	Clinical and Neuropathological Characteristics of Hippocampal Sclerosis. Archives of Neurology, 2002, 59, 1099.	4.5	136
36	Dementia and Alzheimer Disease Incidence Rates Do Not Vary by Sex in Rochester, Minn. Archives of Neurology, 2002, 59, 1589.	4.5	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.	1.3	26
38	Incidence of Vascular Dementia in Rochester, Minn, 1985-1989. <i>Archives of Neurology</i> , 2002, 59, 1605.	4.5	66
39	Contributions to composite sampling. <i>Environmental and Ecological Statistics</i> , 2001, 8, 171-180.	3.5	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. <i>American Journal of Medical Genetics Part A</i> , 2000, 95, 374-380.	2.4	2
44	Polymorphisms at the Werner locus: I. Newly identified polymorphisms, ethnic variability of 1367Cyl/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. <i>International Journal of Geriatric Psychiatry</i> , 1999, 14, 882-888.	2.7	44
46	Polymorphisms at the Werner locus: I. Newly identified polymorphisms, ethnic variability of 1367Cyl/Arg, and its stability in a population of Finnish centenarians. <i>American Journal of Medical Genetics Part A</i> , 1999, 82, 399-403.	2.4	3
47	The cognitive abilities screening instrument (CASI): data from a cohort of 2524 cognitively intact elderly. <i>International Journal of Geriatric Psychiatry</i> , 1999, 14, 882-888.	2.7	3
48	Referral bias in Alzheimer's disease. <i>Journal of Clinical Epidemiology</i> , 1997, 50, 365.	5.0	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.	2.6	34
50	Geographically Overlapping Alzheimer's Disease Registries: Comparisons and Implications. <i>Journal of Geriatric Psychiatry and Neurology</i> , 1995, 8, 203-208.	2.3	29