

# Stephen Todd

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

11,219  
citations

236925

25  
h-index

197818

49  
g-index

57  
all docs

57  
docs citations

57  
times ranked

15394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical Strategies for Extreme Missing Data Imputation in Dementia Diagnosis. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 818-827.	6.3	18
2	Alzheimer's Disease Assessments Optimized for Diagnostic Accuracy and Administration Time. IEEE Journal of Translational Engineering in Health and Medicine, 2022, 10, 1-9.	3.7	6
3	High-dimensional brain-wide functional connectivity mapping in magnetoencephalography. Journal of Neuroscience Methods, 2021, 348, 108991.	2.5	4
4	An Early Stage Researcher's Primer on Systems Medicine Terminology. Network and Systems Medicine, 2021, 4, 2-50.	2.5	9
5	Acceptability and use of a patient-held communication tool for people living with dementia: a longitudinal qualitative study. BMJ Open, 2020, 10, e036249.	1.9	2
6	Can multiple wearable sensors be used to detect the early onset of Parkinson's Disease?. , 2020, , .		0
7	Shaping a data-driven era in dementia care pathway through computational neurology approaches. BMC Medicine, 2020, 18, 398.	5.5	24
8	Multi-timepoint data preparation robustly reveals MCI and dementia risk factors. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12116.	2.4	4
9	A practical computerized decision support system for predicting the severity of Alzheimer's disease of an individual. Expert Systems With Applications, 2019, 130, 157-171.	7.6	73
10	Dementia with Lewy bodies. Clinical Medicine, 2019, 19, 430-431.	1.9	1
11	Polygenic risk score in postmortem diagnosed sporadic early-onset Alzheimer's disease. Neurobiology of Aging, 2018, 62, 244.e1-244.e8.	3.1	30
12	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	21.4	783
13	Views of Caregivers on the Ethics of Assistive Technology Used for Home Surveillance of People Living with Dementia. Neuroethics, 2017, 10, 255-266.	2.8	41
14	Mutation analysis of sporadic early-onset Alzheimer's disease using the NeuroX array. Neurobiology of Aging, 2017, 49, 215.e1-215.e8.	3.1	21
15	The evaluation of a healthcare passport to improve quality of care and communication for people living with dementia (EQuIP): a protocol paper for a qualitative, longitudinal study. BMC Health Services Research, 2016, 16, 363.	2.2	9
16	Shared genetic contribution to ischemic stroke and Alzheimer's disease. Annals of Neurology, 2016, 79, 739-747.	5.3	56
17	ABCA7 p.G215S as potential protective factor for Alzheimer's disease. Neurobiology of Aging, 2016, 46, 235.e1-235.e9.	3.1	37
18	Screening exons 16 and 17 of the amyloid precursor protein gene in sporadic early-onset Alzheimer's disease. Neurobiology of Aging, 2016, 39, 220.e1-220.e7.	3.1	12

#	ARTICLE	IF	CITATIONS
19	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 658-671.	0.8	173
20	Alleles that increase risk for type 2 diabetes mellitus are not associated with increased risk for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, 2883.e3-2883.e10.	3.1	9
21	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e94661.	2.5	155
22	The development of effective biomarkers for Alzheimer's disease: a review. <i>International Journal of Geriatric Psychiatry</i> , 2013, 28, 331-340.	2.7	46
23	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013, 45, 1452-1458.	21.4	3,741
24	Survival in dementia and predictors of mortality: a review. <i>International Journal of Geriatric Psychiatry</i> , 2013, 28, 1109-1124.	2.7	278
25	Cause of death in Alzheimer's disease: a cohort study. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2013, 106, 747-753.	0.5	33
26	Encouraging lifestyle behaviour change in mild cognitive impairment patients: development of appropriate educational material. <i>Aging and Mental Health</i> , 2013, 17, 276-286.	2.8	8
27	Plasma Clusterin Levels and the rs11136000 Genotype in Individuals with Mild Cognitive Impairment and Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2013, 10, 973-978.	1.4	28
28	The Role of Variation at APOE, PSEN1, PSEN2, and MAPT in Late Onset Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 377-387.	2.6	53
29	Alzheimer's disease and age-related macular degeneration have different genetic models for complement gene variation. <i>Neurobiology of Aging</i> , 2012, 33, 1843.e9-1843.e17.	3.1	24
30	A Multiple Indicators Multiple Causes (MIMIC) model of Behavioural and Psychological Symptoms in Dementia (BPSD). <i>Neurobiology of Aging</i> , 2011, 32, 434-442.	3.1	64
31	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 429-435.	21.4	1,708
32	No evidence that extended tracts of homozygosity are associated with Alzheimer's disease. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 764-771.	1.7	17
33	Effect of apolipoprotein E and butyrylcholinesterase genotypes on cognitive response to cholinesterase inhibitor treatment at different stages of Alzheimer's disease. <i>Pharmacogenomics Journal</i> , 2011, 11, 444-450.	2.0	21
34	Northern Ireland dementia strategy. <i>International Journal of Geriatric Psychiatry</i> , 2010, 25, 902-904.	2.7	3
35	Prevention of dementia by ACE inhibitors and angiotensin receptor blockers - potential but not proven. <i>International Journal of Clinical Practice</i> , 2010, 64, 1595-1598.	1.7	3
36	Genetic Evidence Implicates the Immune System and Cholesterol Metabolism in the Aetiology of Alzheimer's Disease. <i>PLoS ONE</i> , 2010, 5, e13950.	2.5	347

#	ARTICLE	IF	CITATIONS
37	Concordant Association of Insulin Degrading Enzyme Gene (IDE) Variants with IDE mRNA, A $\beta$ , and Alzheimer's Disease. PLoS ONE, 2010, 5, e8764.	2.5	48
38	Alzheimer's disease in United Kingdom. European Geriatric Medicine, 2010, 1, 182-185.	2.8	0
39	Inflammation and Anti-Inflammatory Strategies for Alzheimer's Disease – A Mini-Review. Gerontology, 2010, 56, 3-14.	2.8	102
40	Variation in RTN3 and PPIL2 Genes Does not Influence Platelet Membrane $\beta$ -Secretase Activity or Susceptibility to Alzheimer's Disease in the Northern Irish Population. NeuroMolecular Medicine, 2009, 11, 337-344.	3.4	7
41	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. Nature Genetics, 2009, 41, 1088-1093.	21.4	2,697
42	A novel reciprocal and biphasic relationship between membrane cholesterol and $\beta$ -secretase activity in SH-SY5Y cells and in human platelets. Journal of Neurochemistry, 2009, 108, 341-349.	3.9	35
43	Blood pressure lowering in patients without prior cerebrovascular disease for prevention of cognitive impairment and dementia. The Cochrane Library, 2009, , CD004034.	2.8	185
44	BACE1 Polymorphisms Do Not Influence Platelet Membrane $\beta$ -secretase Activity or Genetic Susceptibility for Alzheimer's Disease in the Northern Irish Population. NeuroMolecular Medicine, 2008, 10, 368-376.	3.4	8
45	Genetic Variation in the $\alpha$ 7 Nicotinic Acetylcholine Receptor is Associated with Delusional Symptoms in Alzheimer's Disease. NeuroMolecular Medicine, 2008, 10, 377-384.	3.4	32
46	Platelet $\beta$ -secretase activity is increased in Alzheimer's disease. Neurobiology of Aging, 2008, 29, 661-668.	3.1	70
47	Elevated Platelet $\beta$ -Secretase Activity in Mild Cognitive Impairment. Dementia and Geriatric Cognitive Disorders, 2007, 24, 464-468.	1.5	21
48	Blood pressure lowering in patients without prior cerebrovascular disease for prevention of cognitive impairment and dementia. , 2006, , CD004034.		73
49	Expression and activity of $\beta$ -site amyloid precursor protein cleaving enzyme in Alzheimer's disease. Biochemical Society Transactions, 2005, 33, 1096.	3.4	61