

Steven G Younkin

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

10,017
citations

186265

28
h-index

254184

43
g-index

55
all docs

55
docs citations

55
times ranked

14281
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	21.4	1,962
3	Alzheimer's disease: early alterations in brain DNA methylation at ANK1, BIN1, RHBDF2 and other loci. <i>Nature Neuroscience</i> , 2014, 17, 1156-1163.	14.8	800
4	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	21.4	783
5	Human whole genome genotype and transcriptome data for Alzheimer's and other neurodegenerative diseases. <i>Scientific Data</i> , 2016, 3, 160089.	5.3	361
6	Exceptionally low likelihood of Alzheimer's dementia in APOE2 homozygotes from a 5,000-person neuropathological study. <i>Nature Communications</i> , 2020, 11, 667.	12.8	246
7	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 658-671.	0.8	173
8	APOE4 exacerbates synapse loss and neurodegeneration in Alzheimer's disease patient iPSC-derived cerebral organoids. <i>Nature Communications</i> , 2020, 11, 5540.	12.8	172
9	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 1394.	9.0	166
10	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017, 13, 727-738.	0.8	166
11	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e94661.	2.5	155
12	Systematic analysis of dark and camouflaged genes reveals disease-relevant genes hiding in plain sight. <i>Genome Biology</i> , 2019, 20, 97.	8.8	122
13	Conserved brain myelination networks are altered in Alzheimer's and other neurodegenerative diseases. <i>Alzheimer's and Dementia</i> , 2018, 14, 352-366.	0.8	116
14	ABCA7 Deficiency Accelerates Amyloid- β Generation and Alzheimer's Neuronal Pathology. <i>Journal of Neuroscience</i> , 2016, 36, 3848-3859.	3.6	109
15	Late-onset Alzheimer's risk variants in memory decline, incident mild cognitive impairment, and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015, 36, 60-67.	3.1	90
16	Linkage, whole genome sequence, and biological data implicate variants in RAB10 in Alzheimer's disease resilience. <i>Genome Medicine</i> , 2017, 9, 100.	8.2	67
17	Late-onset Alzheimer disease risk variants mark brain regulatory loci. <i>Neurology: Genetics</i> , 2015, 1, e15.	1.9	64
18	ApoE variant p.V236E is associated with markedly reduced risk of Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2014, 9, 11.	10.8	57

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19	Expression and processing analyses of wild type and p.R47H TREM2 variant in Alzheimer's disease brains. <i>Molecular Neurodegeneration</i> , 2016, 11, 72.	10.8	55
20	Brain A β amyloidosis in APPsw mice induces accumulation of presenilin-1 and tau. <i>Journal of Pathology</i> , 2001, 194, 500-506.	4.5	51
21	TLR5 decoy receptor as a novel anti-amyloid therapeutic for Alzheimer's disease. <i>Journal of Experimental Medicine</i> , 2018, 215, 2247-2264.	8.5	50
22	Gene expression, methylation and neuropathology correlations at progressive supranuclear palsy risk loci. <i>Acta Neuropathologica</i> , 2016, 132, 197-211.	7.7	49
23	Divergent brain gene expression patterns associate with distinct cell-specific tau neuropathology traits in progressive supranuclear palsy. <i>Acta Neuropathologica</i> , 2018, 136, 709-727.	7.7	47
24	Rarity of the Alzheimer Disease "Protective" A673T Variant in the United States. <i>JAMA Neurology</i> , 2015, 72, 209.	9.0	41
25	APOE3 -Jacksonville (V236E) variant reduces self-aggregation and risk of dementia. <i>Science Translational Medicine</i> , 2021, 13, eabc9375.	12.4	37
26	Network-driven plasma proteomics expose molecular changes in the Alzheimer's brain. <i>Molecular Neurodegeneration</i> , 2016, 11, 31.	10.8	34
27	Production of Amyloid β Protein from Normal Amyloid β -Protein Precursor (β APP) and the Mutated β APPs Linked to Familial Alzheimer's Disease. <i>Annals of the New York Academy of Sciences</i> , 1993, 695, 103-108.	3.8	33
28	Uncoupling of endothelial nitric oxide synthase in cerebral vasculature of Tg2576 mice. <i>Journal of Neurochemistry</i> , 2015, 134, 1129-1138.	3.9	31
29	Genome-wide pleiotropy analysis of neuropathological traits related to Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 22.	6.2	27
30	African American exome sequencing identifies potential risk variants at Alzheimer disease loci. <i>Neurology: Genetics</i> , 2017, 3, e141.	1.9	25
31	Apolipoprotein E regulates lipid metabolism and β -synuclein pathology in human iPSC-derived cerebral organoids. <i>Acta Neuropathologica</i> , 2021, 142, 807-825.	7.7	25
32	MAPT haplotype diversity in multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2016, 30, 40-45.	2.2	23
33	Evaluating pathogenic dementia variants in posterior cortical atrophy. <i>Neurobiology of Aging</i> , 2016, 37, 38-44.	3.1	23
34	The Amyloid β -Protein Precursor Mutations Linked to Familial Alzheimer's Disease Alter Processing in a Way That Fosters Amyloid Deposition. <i>Tohoku Journal of Experimental Medicine</i> , 1994, 174, 217-223.	1.2	22
35	Association of Midlife Plasma Amyloid- β Levels With Cognitive Impairment in Late Life. <i>Neurology</i> , 2021, 97, e1123-e1131.	1.1	13
36	Association study between multiple system atrophy and TREM2 p.R47H. <i>Neurology: Genetics</i> , 2018, 4, e257.	1.9	9

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37	Evaluation of Associations of Alzheimer's Disease Risk Variants that Are Highly Expressed in Microglia with Neuropathological Outcome Measures. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 659-666.	2.6	6
38	Impact of variant-level batch effects on identification of genetic risk factors in large sequencing studies. <i>PLoS ONE</i> , 2021, 16, e0249305.	2.5	5
39	Comprehensive Screening for Disease Risk Variants in Early-Onset Alzheimer's Disease Genes in African Americans Identifies Novel PSEN Variants. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1215-1222.	2.6	4