

Joshua M Shulman

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

7,705
citations

117625

34
h-index

138484

58
g-index

89
all docs

89
docs citations

89
times ranked

11611
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of novel risk loci, causal insights, and heritable risk for Parkinson's disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2019, 18, 1091-1102.	10.2	1,414
2	Tauopathy in <i>Drosophila</i> : Neurodegeneration Without Neurofibrillary Tangles. <i>Science</i> , 2001, 293, 711-714.	12.6	868
3	Parkinson's Disease: Genetics and Pathogenesis. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2011, 6, 193-222.	22.4	654
4	Large-scale proteomic analysis of Alzheimer's disease brain and cerebrospinal fluid reveals early changes in energy metabolism associated with microglia and astrocyte activation. <i>Nature Medicine</i> , 2020, 26, 769-780.	30.7	547
5	Loss of VPS13C Function in Autosomal-Recessive Parkinsonism Causes Mitochondrial Dysfunction and Increases PINK1/Parkin-Dependent Mitophagy. <i>American Journal of Human Genetics</i> , 2016, 98, 500-513.	6.2	333
6	Excessive burden of lysosomal storage disorder gene variants in Parkinson's disease. <i>Brain</i> , 2017, 140, 3191-3203.	7.6	323
7	Parkinson's disease age at onset genome-wide association study: Defining heritability, genetic loci, and α -synuclein mechanisms. <i>Movement Disorders</i> , 2019, 34, 866-875.	3.9	258
8	Genetic Modifiers of Tauopathy in <i>Drosophila</i> . <i>Genetics</i> , 2003, 165, 1233-1242.	2.9	237
9	Tau Activates Transposable Elements in Alzheimer's Disease. <i>Cell Reports</i> , 2018, 23, 2874-2880.	6.4	216
10	Meta-Analysis of the Alzheimer's Disease Human Brain Transcriptome and Functional Dissection in Mouse Models. <i>Cell Reports</i> , 2020, 32, 107908.	6.4	199
11	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
12	Genetic modifiers of risk and age at onset in GBA associated Parkinson's disease and Lewy body dementia. <i>Brain</i> , 2020, 143, 234-248.	7.6	149
13	Functional screening in <i>Drosophila</i> identifies Alzheimer's disease susceptibility genes and implicates Tau-mediated mechanisms. <i>Human Molecular Genetics</i> , 2014, 23, 870-877.	2.9	147
14	Genetic Susceptibility for Alzheimer Disease Neuritic Plaque Pathology. <i>JAMA Neurology</i> , 2013, 70, 1150.	9.0	143
15	Tau-Mediated Disruption of the Spliceosome Triggers Cryptic RNA Splicing and Neurodegeneration in Alzheimer's Disease. <i>Cell Reports</i> , 2019, 29, 301-316.e10.	6.4	118
16	A Mitocentric View of Parkinson's Disease. <i>Annual Review of Neuroscience</i> , 2014, 37, 137-159.	10.7	115
17	S/P and T/P phosphorylation is critical for tau neurotoxicity in <i>Drosophila</i> . <i>Journal of Neuroscience Research</i> , 2007, 85, 1271-1278.	2.9	108
18	NeuroChip, an updated version of the NeuroX genotyping platform to rapidly screen for variants associated with neurological diseases. <i>Neurobiology of Aging</i> , 2017, 57, 247.e9-247.e13.	3.1	108

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19	NMNAT2:HSP90 Complex Mediates Proteostasis in Proteinopathies. <i>PLoS Biology</i> , 2016, 14, e1002472.	5.6	105
20	Discovery and functional prioritization of Parkinson's disease candidate genes from large-scale whole exome sequencing. <i>Genome Biology</i> , 2017, 18, 22.	8.8	96
21	Progressive parkinsonism in older adults is related to the burden of mixed brain pathologies. <i>Neurology</i> , 2019, 92, e1821-e1830.	1.1	88
22	From fruit fly to bedside. <i>Current Opinion in Neurology</i> , 2003, 16, 443-449.	3.6	83
23	Functional Screening of Alzheimer Pathology Genome-wide Association Signals in <i>Drosophila</i> . <i>American Journal of Human Genetics</i> , 2011, 88, 232-238.	6.2	81
24	Genome-wide association study in essential tremor identifies three new loci. <i>Brain</i> , 2016, 139, 3163-3169.	7.6	78
25	Uncoupling neuronal death and dysfunction in <i>Drosophila</i> models of neurodegenerative disease. <i>Acta Neuropathologica Communications</i> , 2016, 4, 62.	5.2	77
26	Whole-Exome Sequencing in Familial Parkinson Disease. <i>JAMA Neurology</i> , 2016, 73, 68.	9.0	71
27	Changes in the detergent-insoluble brain proteome linked to amyloid and tau in Alzheimer's Disease progression. <i>Proteomics</i> , 2016, 16, 3042-3053.	2.2	69
28	Genome-wide Studies of Verbal Declarative Memory in Nondemented Older People: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. <i>Biological Psychiatry</i> , 2015, 77, 749-763.	1.3	67
29	Incident parkinsonism in older adults without Parkinson disease. <i>Neurology</i> , 2016, 87, 1036-1044.	1.1	61
30	Parkinsonism in Older Adults and Its Association With Adverse Health Outcomes and Neuropathology. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 549-556.	3.6	51
31	A Druggable Genome Screen Identifies Modifiers of α -Synuclein Levels via a Tiered Cross-Species Validation Approach. <i>Journal of Neuroscience</i> , 2018, 38, 9286-9301.	3.6	49
32	Rare Functional Variant in TM2D3 is Associated with Late-Onset Alzheimer's Disease. <i>PLoS Genetics</i> , 2016, 12, e1006327.	3.5	47
33	Identification of sixteen novel candidate genes for late onset Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2021, 16, 35.	10.8	41
34	Intermediate Phenotypes Identify Divergent Pathways to Alzheimer's Disease. <i>PLoS ONE</i> , 2010, 5, e11244.	2.5	41
35	Association of Parkinson Disease Risk Loci With Mild Parkinsonian Signs in Older Persons. <i>JAMA Neurology</i> , 2014, 71, 429.	9.0	38
36	<i>Drosophila</i> and genome-wide association studies: a review and resource for the functional dissection of human complex traits. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 77-88.	2.4	37

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37	Emerging links between pediatric lysosomal storage diseases and adult parkinsonism. <i>Movement Disorders</i> , 2019, 34, 614-624.	3.9	37
38	Retromer subunit, VPS29, regulates synaptic transmission and is required for endolysosomal function in the aging brain. <i>ELife</i> , 2020, 9, .	6.0	37
39	An ultra-fast and scalable quantification pipeline for transposable elements from next generation sequencing data. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2018, 23, 168-179.	0.7	33
40	cindr, the Drosophila Homolog of the CD2AP Alzheimer's Disease Risk Gene, Is Required for Synaptic Transmission and Proteostasis. <i>Cell Reports</i> , 2019, 28, 1799-1813.e5.	6.4	27
41	The Role of MAPT Haplotype H2 and Isoform 1N/4R in Parkinsonism of Older Adults. <i>PLoS ONE</i> , 2016, 11, e0157452.	2.5	25
42	Genome-Wide Association Study Meta-Analysis for Parkinson Disease Motor Subtypes. <i>Neurology: Genetics</i> , 2021, 7, e557.	1.9	25
43	Lack of evidence for a role of genetic variation in TMEM230 in the risk for Parkinson's disease in the Caucasian population. <i>Neurobiology of Aging</i> , 2017, 50, 167.e11-167.e13.	3.1	24
44	Progress toward an integrated understanding of Parkinson's disease. <i>F1000Research</i> , 2017, 6, 1121.	1.6	23
45	Integrated analysis of the aging brain transcriptome and proteome in tauopathy. <i>Molecular Neurodegeneration</i> , 2020, 15, 56.	10.8	22
46	Quantitative mobility metrics from a wearable sensor predict incident parkinsonism in older adults. <i>Parkinsonism and Related Disorders</i> , 2019, 65, 190-196.	2.2	21
47	Quantifying cognitive resilience in Alzheimer's Disease: The Alzheimer's Disease Cognitive Resilience Score. <i>PLoS ONE</i> , 2020, 15, e0241707.	2.5	18
48	TBK1 interacts with tau and enhances neurodegeneration in tauopathy. <i>Journal of Biological Chemistry</i> , 2021, 296, 100760.	3.4	14
49	Drosophila and experimental neurology in the post-genomic era. <i>Experimental Neurology</i> , 2015, 274, 4-13.	4.1	13
50	Quantitative mobility measures complement the MDS-UPDRS for characterization of Parkinson's disease heterogeneity. <i>Parkinsonism and Related Disorders</i> , 2021, 84, 105-111.	2.2	13
51	Targeted Quantification of Detergent-Insoluble RNA-Binding Proteins in Human Brain Reveals Stage and Disease Specific Co-aggregation in Alzheimer's Disease. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 623659.	2.9	12
52	Integrated sequencing and array comparative genomic hybridization in familial Parkinson disease. <i>Neurology: Genetics</i> , 2020, 6, e498.	1.9	11
53	A Portal to Visualize Transcriptome Profiles in Mouse Models of Neurological Disorders. <i>Genes</i> , 2019, 10, 759.	2.4	10
54	Proteomic Profiling of the Substantia Nigra to Identify Determinants of Lewy Body Pathology and Dopaminergic Neuronal Loss. <i>Journal of Proteome Research</i> , 2021, 20, 2266-2282.	3.7	10

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55	Structural Variation and the Expanding Genomic Architecture of Parkinson Disease. <i>JAMA Neurology</i> , 2013, 70, 1355.	9.0	3
56	Surgical lessons from Shakespeare. <i>Journal of Surgical Education</i> , 2004, 61, 96-97.	0.7	1
57	[O2â€™18â€™04]: THE ALZHEIMER'S DISEASE SUSCEPTIBILITY GENE CD2AP REGULATES PRESYNAPTIC FUNCTION. <i>Alzheimer's and Dementia</i> , 2017, 13, P603.	0.8	1
58	Tau-Mediated Disruption of the Spliceosome Triggers Cryptic RNA-Splicing and Neurodegeneration in Alzheimer's Disease. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
59	<i>Cindr</i>, the <i>Drosophila</i> Homolog of the <i>CD2AP</i> Alzheimer's Disease Susceptibility Gene, is Required for Synaptic Transmission and Proteostasis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
60	Molecular mechanisms of cortical degeneration in Parkinson disease. <i>Neurology</i> , 2012, 79, 1750-1751.	1.1	0
61	P3â€™98: TAUâ€™spliceosome Interactions in <i>Drosophila</i> Models of Alzheimer's Disease. <i>Alzheimer's and Dementia</i> , 2016, 12, P857.	0.8	0
62	P2â€™136: <i>CINDR</i>, THE DROSOPHILA HOMOLOG <i>OF CD2AP</i>, AFFECTS SYNAPSE FUNCTION AND PROTEIN TURNOVER. <i>Alzheimer's and Dementia</i> , 2018, 14, P720.	0.8	0
63	O4â€™01â€™05: FUNCTIONAL GENETIC DISSECTION OF AN ALZHEIMER'S DISEASE SUSCEPTIBILITY NETWORK. <i>Alzheimer's and Dementia</i> , 2018, 14, P1401.	0.8	0
64	P3â€™179: TAUâ€™INDUCED DISRUPTION OF THE SPLICEOSOME IN ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P1136.	0.8	0
65	Reply: Lysosomal storage disorder gene variants in multiple system atrophy. <i>Brain</i> , 2018, 141, e54-e54.	7.6	0
66	A consensus proteomic analysis of Alzheimerâ€™s disease brain and cerebrospinal fluid reveals early changes in energy metabolism associated with microglia and astrocyte activation. <i>Alzheimer's and Dementia</i> , 2020, 16, e039504.	0.8	0
67	Integrating multimodal data to support Alzheimerâ€™s disease target prioritization. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
68	The Alzheimer's disease risk gene <i>CD2AP</i> modulates mammalian synaptic structure and plasticity. <i>Alzheimer's and Dementia</i> , 2021, 17, e049854.	0.8	0
69	Systems genetic dissection of Alzheimerâ€™s disease brain gene expression networks. <i>Alzheimer's and Dementia</i> , 2021, 17, e058716.	0.8	0
70	Elucidating cellular contributions to tau-mediated neurodegeneration using drosophila and single-cell transcriptomics.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e054144.	0.8	0