

# 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	Genome-Wide Association Study Meta-Analysis for Parkinson Disease Motor Subtypes. <i>Neurology: Genetics</i> , 2021, 7, e557.	1.9	25
2	TBK1 interacts with tau and enhances neurodegeneration in tauopathy. <i>Journal of Biological Chemistry</i> , 2021, 296, 100760.	3.4	14
3	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
4	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
5	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
6	Identification of sixteen novel candidate genes for late onset Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2021, 16, 35.	10.8	41
7	Integrating multimodal data to support Alzheimer's disease target prioritization. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
8	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
9	Systems genetic dissection of Alzheimer's disease brain gene expression networks. <i>Alzheimer's and Dementia</i> , 2021, 17, e058716.	0.8	0
10	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
11	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
12	Integrated analysis of the aging brain transcriptome and proteome in tauopathy. <i>Molecular Neurodegeneration</i> , 2020, 15, 56.	10.8	22
13	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
14	Integrated sequencing and array comparative genomic hybridization in familial Parkinson disease. <i>Neurology: Genetics</i> , 2020, 6, e498.	1.9	11
15	A consensus proteomic analysis of Alzheimer'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
16	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
17	Quantifying cognitive resilience in Alzheimer's Disease: The Alzheimer's Disease Cognitive Resilience Score. <i>PLoS ONE</i> , 2020, 15, e0241707.	2.5	18
18	Retromer subunit, VPS29, regulates synaptic transmission and is required for endolysosomal function in the aging brain. <i>ELife</i> , 2020, 9, .	6.0	37

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19	cindr, the Drosophila Homolog of the CD2AP Alzheimer's Disease Risk Gene, Is Required for Synaptic Transmission and Proteostasis. Cell Reports, 2019, 28, 1799-1813.e5.	6.4	27
20	Quantitative mobility metrics from a wearable sensor predict incident parkinsonism in older adults. Parkinsonism and Related Disorders, 2019, 65, 190-196.	2.2	21
21	Tau-Mediated Disruption of the Spliceosome Triggers Cryptic RNA Splicing and Neurodegeneration in Alzheimer's Disease. Cell Reports, 2019, 29, 301-316.e10.	6.4	118
22	Identification of novel risk loci, causal insights, and heritable risk for Parkinson's disease: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2019, 18, 1091-1102.	10.2	1,414
23	A Portal to Visualize Transcriptome Profiles in Mouse Models of Neurological Disorders. Genes, 2019, 10, 759.	2.4	10
24	Progressive parkinsonism in older adults is related to the burden of mixed brain pathologies. Neurology, 2019, 92, e1821-e1830.	1.1	88
25	Parkinson's disease age at onset genome-wide association study: Defining heritability, genetic loci, and $\alpha$ -synuclein mechanisms. Movement Disorders, 2019, 34, 866-875.	3.9	258
26	Emerging links between pediatric lysosomal storage diseases and adult parkinsonism. Movement Disorders, 2019, 34, 614-624.	3.9	37
27	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	21.4	192
28	P2136: CINDR, THE DROSOPHILA HOMOLOG OF CD2AP, AFFECTS SYNAPSE FUNCTION AND PROTEIN TURNOVER. Alzheimer's and Dementia, 2018, 14, P720.	0.8	0
29	O40105: FUNCTIONAL GENETIC DISSECTION OF AN ALZHEIMER'S DISEASE SUSCEPTIBILITY NETWORK. Alzheimer's and Dementia, 2018, 14, P1401.	0.8	0
30	P3179: TAU-INDUCED DISRUPTION OF THE SPLICEOSOME IN ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1136.	0.8	0
31	A Druggable Genome Screen Identifies Modifiers of $\alpha$ -Synuclein Levels via a Tiered Cross-Species Validation Approach. Journal of Neuroscience, 2018, 38, 9286-9301.	3.6	49
32	Reply: Lysosomal storage disorder gene variants in multiple system atrophy. Brain, 2018, 141, e54-e54.	7.6	0
33	Tau Activates Transposable Elements in Alzheimer's Disease. Cell Reports, 2018, 23, 2874-2880.	6.4	216
34	An ultra-fast and scalable quantification pipeline for transposable elements from next generation sequencing data. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2018, 23, 168-179.	0.7	33
35	Discovery and functional prioritization of Parkinson's disease candidate genes from large-scale whole exome sequencing. Genome Biology, 2017, 18, 22.	8.8	96
36	<i>Drosophila</i> and genome-wide association studies: a review and resource for the functional dissection of human complex traits. DMM Disease Models and Mechanisms, 2017, 10, 77-88.	2.4	37

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37	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
38	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
39	[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
40	Excessive burden of lysosomal storage disorder gene variants in Parkinsonâ€™s disease. <i>Brain</i> , 2017, 140, 3191-3203.	7.6	323
41	Progress toward an integrated understanding of Parkinsonâ€™s disease. <i>F1000Research</i> , 2017, 6, 1121.	1.6	23
42	Uncoupling neuronal death and dysfunction in <i>Drosophila</i> models of neurodegenerative disease. <i>Acta Neuropathologica Communications</i> , 2016, 4, 62.	5.2	77
43	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
44	P3â€™098: TAUâ€™s Spliceosome Interactions in <i>Drosophila</i> Models of Alzheimer's Disease. <i>Alzheimer's and Dementia</i> , 2016, 12, P857.	0.8	0
45	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
46	Incident parkinsonism in older adults without Parkinson disease. <i>Neurology</i> , 2016, 87, 1036-1044.	1.1	61
47	Genome-wide association study in essential tremor identifies three new loci. <i>Brain</i> , 2016, 139, 3163-3169.	7.6	78
48	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
49	Whole-Exome Sequencing in Familial Parkinson Disease. <i>JAMA Neurology</i> , 2016, 73, 68.	9.0	71
50	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
51	NMNAT2:HSP90 Complex Mediates Proteostasis in Proteinopathies. <i>PLoS Biology</i> , 2016, 14, e1002472.	5.6	105
52	Rare Functional Variant in TM2D3 is Associated with Late-Onset Alzheimer's Disease. <i>PLoS Genetics</i> , 2016, 12, e1006327.	3.5	47
53	<i>Drosophila</i> and experimental neurology in the post-genomic era. <i>Experimental Neurology</i> , 2015, 274, 4-13.	4.1	13
54	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

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55	Association of Parkinson Disease Risk Loci With Mild Parkinsonian Signs in Older Persons. JAMA Neurology, 2014, 71, 429.	9.0	38
56	A Mitocentric View of Parkinson's Disease. Annual Review of Neuroscience, 2014, 37, 137-159.	10.7	115
57	Functional screening in Drosophila identifies Alzheimer's disease susceptibility genes and implicates Tau-mediated mechanisms. Human Molecular Genetics, 2014, 23, 870-877.	2.9	147
58	Genetic Susceptibility for Alzheimer Disease Neuritic Plaque Pathology. JAMA Neurology, 2013, 70, 1150.	9.0	143
59	Structural Variation and the Expanding Genomic Architecture of Parkinson Disease. JAMA Neurology, 2013, 70, 1355.	9.0	3
60	Molecular mechanisms of cortical degeneration in Parkinson disease. Neurology, 2012, 79, 1750-1751.	1.1	0
61	Parkinson's Disease: Genetics and Pathogenesis. Annual Review of Pathology: Mechanisms of Disease, 2011, 6, 193-222.	22.4	654
62	Functional Screening of Alzheimer Pathology Genome-wide Association Signals in Drosophila. American Journal of Human Genetics, 2011, 88, 232-238.	6.2	81
63	Intermediate Phenotypes Identify Divergent Pathways to Alzheimer's Disease. PLoS ONE, 2010, 5, e11244.	2.5	41
64	S/P and T/P phosphorylation is critical for tau neurotoxicity in Drosophila. Journal of Neuroscience Research, 2007, 85, 1271-1278.	2.9	108
65	Surgical lessons from Shakespeare. Journal of Surgical Education, 2004, 61, 96-97.	0.7	1
66	From fruit fly to bedside. Current Opinion in Neurology, 2003, 16, 443-449.	3.6	83
67	Genetic Modifiers of Tauopathy in Drosophila. Genetics, 2003, 165, 1233-1242.	2.9	237
68	Tauopathy in <i>Drosophila</i> : Neurodegeneration Without Neurofibrillary Tangles. Science, 2001, 293, 711-714.	12.6	868
69	Tau-Mediated Disruption of the Spliceosome Triggers Cryptic RNA-Splicing and Neurodegeneration in Alzheimer's Disease. SSRN Electronic Journal, 0, , .	0.4	1
70	<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. SSRN Electronic Journal, 0, , .	0.4	1