

Daniel Felsky

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,064
citations

304743

22
h-index

276875

41
g-index

51
all docs

51
docs citations

51
times ranked

4306
citing authors

#	ARTICLE	IF	CITATIONS
1	A multi-omic atlas of the human frontal cortex for aging and Alzheimer's disease research. <i>Scientific Data</i> , 2018, 5, 180142.	5.3	357
2	Neuroimaging Evidence for the Deficit Subtype of Schizophrenia. <i>JAMA Psychiatry</i> , 2013, 70, 472.	11.0	137
3	Neuropathological correlates and genetic architecture of microglial activation in elderly human brain. <i>Nature Communications</i> , 2019, 10, 409.	12.8	121
4	The Brain-Derived Neurotrophic Factor Val66Met Polymorphism and Prediction of Neural Risk for Alzheimer Disease. <i>Archives of General Psychiatry</i> , 2011, 68, 198.	12.3	117
5	Alterations of Superficial White Matter in Schizophrenia and Relationship to Cognitive Performance. <i>Neuropsychopharmacology</i> , 2013, 38, 1954-1962.	5.4	113
6	The genome-wide supported microRNA-137 variant predicts phenotypic heterogeneity within schizophrenia. <i>Molecular Psychiatry</i> , 2013, 18, 443-450.	7.9	110
7	Hippocampal (subfield) volume and shape in relation to cognitive performance across the adult lifespan. <i>Human Brain Mapping</i> , 2015, 36, 3020-3037.	3.6	101
8	Identification of genes associated with dissociation of cognitive performance and neuropathological burden: Multistep analysis of genetic, epigenetic, and transcriptional data. <i>PLoS Medicine</i> , 2017, 14, e1002287.	8.4	88
9	Stem cell-derived neurons reflect features of protein networks, neuropathology, and cognitive outcome of their aged human donors. <i>Neuron</i> , 2021, 109, 3402-3420.e9.	8.1	75
10	Oligodendrocyte Genes, White Matter Tract Integrity, and Cognition in Schizophrenia. <i>Cerebral Cortex</i> , 2013, 23, 2044-2057.	2.9	69
11	Superficial white matter as a novel substrate of age-related cognitive decline. <i>Neurobiology of Aging</i> , 2015, 36, 2094-2106.	3.1	65
12	Genome-wide interaction study of brain beta-amyloid burden and cognitive impairment in Alzheimer's disease. <i>Molecular Psychiatry</i> , 2017, 22, 287-295.	7.9	59
13	The ZNF804A Gene: Characterization of a Novel Neural Risk Mechanism for the Major Psychoses. <i>Neuropsychopharmacology</i> , 2011, 36, 1871-1878.	5.4	58
14	Catechol-O-Methyltransferase Val158Met Polymorphism and Clinical Response to Antipsychotic Treatment in Schizophrenia and Schizo-Affective Disorder Patients: a Meta-Analysis. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv132.	2.1	50
15	White Matter Deficits in Psychopathic Offenders and Correlation with Factor Structure. <i>PLoS ONE</i> , 2013, 8, e72375.	2.5	46
16	Polygenic analysis of inflammatory disease variants and effects on microglia in the aging brain. <i>Molecular Neurodegeneration</i> , 2018, 13, 38.	10.8	44
17	The SORL1 gene and convergent neural risk for Alzheimer's disease across the human lifespan. <i>Molecular Psychiatry</i> , 2014, 19, 1125-1132.	7.9	39
18	Dopamine D4 and D5 receptor gene variant effects on clozapine response in schizophrenia: Replication and exploration. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 37, 62-75.	4.8	34

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19	Myelin-Associated Glycoprotein Gene and Brain Morphometry in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2012, 3, 40.	2.6	32
20	Genetics of Gene Expression in the Aging Human Brain Reveal TDP-43 Proteinopathy Pathophysiology. <i>Neuron</i> , 2020, 107, 496-508.e6.	8.1	29
21	Association of accelerometer-derived sleep measures with lifetime psychiatric diagnoses: A cross-sectional study of 89,205 participants from the UK Biobank. <i>PLoS Medicine</i> , 2021, 18, e1003782.	8.4	28
22	Brain White Matter Development Is Associated with a Human-Specific Haplotype Increasing the Synthesis of Long Chain Fatty Acids. <i>Journal of Neuroscience</i> , 2014, 34, 6367-6376.	3.6	27
23	Polygenic Risk and Neural Substrates of Attention-Deficit/Hyperactivity Disorder Symptoms in Youths With a History of Mild Traumatic Brain Injury. <i>Biological Psychiatry</i> , 2019, 85, 408-416.	1.3	27
24	BDNF-Dependent Effects on Amygdalaâ€“Cortical Circuitry and Depression Risk in Children and Youth. <i>Cerebral Cortex</i> , 2018, 28, 1760-1770.	2.9	19
25	Atlas of RNA editing events affecting protein expression in aged and Alzheimerâ€™s disease human brain tissue. <i>Nature Communications</i> , 2021, 12, 7035.	12.8	19
26	Genetic influence of plasma homocysteine on Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 62, 243.e7-243.e14.	3.1	18
27	Investigation of <i>TSPO</i> variants in schizophrenia and antipsychotic treatment outcomes. <i>Pharmacogenomics</i> , 2015, 16, 5-22.	1.3	15
28	Polygenic Risk Score for Alzheimer's Disease in Caribbean Hispanics. <i>Annals of Neurology</i> , 2021, 90, 366-376.	5.3	15
29	Proximal and distal effects of genetic susceptibility to multiple sclerosis on the T cell epigenome. <i>Nature Communications</i> , 2021, 12, 7078.	12.8	15
30	Self-reported mental health during the COVID-19 pandemic and its association with alcohol and cannabis use: a latent class analysis. <i>BMC Psychiatry</i> , 2022, 22, 306.	2.6	14
31	Bulk and Single-Nucleus Transcriptomics Highlight Intra-Telencephalic and Somatostatin Neurons in Alzheimerâ€™s Disease. <i>Frontiers in Molecular Neuroscience</i> , 0, 15, .	2.9	14
32	DISC1 and Striatal Volume: A Potential Risk Phenotype For mental Illness. <i>Frontiers in Psychiatry</i> , 2012, 3, 57.	2.6	13
33	Limited Evidence for Association of Genome-Wide Schizophrenia Risk Variants on Cortical Neuroimaging Phenotypes. <i>Schizophrenia Bulletin</i> , 2016, 42, 1027-1036.	4.3	11
34	APOE ĩµ 4, Aging, and Effects on White Matter Across the Adult Life Span. <i>JAMA Psychiatry</i> , 2013, 70, 646.	11.0	10
35	Neuroimaging predictors of functional outcomes in schizophrenia at baseline and 6-month follow-up. <i>Schizophrenia Research</i> , 2015, 169, 69-75.	2.0	10
36	Machine Learningâ€“Based Predictive Modeling of Anxiety and Depressive Symptoms During 8 Months of the COVID-19 Global Pandemic: Repeated Cross-sectional Survey Study. <i>JMIR Mental Health</i> , 2021, 8, e32876.	3.3	10

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37	Amyloid deposition in semantic dementia: a positron emission tomography study. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 1064-1074.	2.7	9
38	Genetic epistasis regulates amyloid deposition in resilient aging. <i>Alzheimer's and Dementia</i> , 2017, 13, 1107-1116.	0.8	8
39	Using Transcriptomic Hidden Variables to Infer Context-Specific Genotype Effects in the Brain. <i>American Journal of Human Genetics</i> , 2019, 105, 562-572.	6.2	7
40	Cerebrovascular and microglial states are not altered by functional neuroinflammatory gene variant. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 819-830.	4.3	5
41	Multiscale neural signatures of major depressive, anxiety, and stress-related disorders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	5
42	P1â€161: RARE, SYNONYMOUS VARIANTS IN <i>CDH23</i> , <i>SLC9A3R1</i> , <i>RHBDD2</i> AND <i>ITIH2</i> ARE ASSOCIATED WITH ALZHEIMER'S DISEASE IN MULTIPLEX CARIBBEAN HISPANIC FAMILIES. <i>Alzheimer's and Dementia</i> , 2018, 14, P339.	0.8	1
43	P3â€136: MODULE QUANTITATIVE TRAIT LOCI ANALYSIS IMPLICATES <i>TMEM106B</i> AND <i>RBFOX1</i> AS KEY BRAIN TRANSCRIPTOME REGULATORS IN OLDER ADULTS. <i>Alzheimer's and Dementia</i> , 2018, 14, P1120.	0.8	0
44	195. Fatty Acid Bioavailability and Membrane Dynamics are Associated With White Matter Integrity and Neurocognitive Performance During Development. <i>Biological Psychiatry</i> , 2018, 83, S78-S79.	1.3	0