

Eric J Huang

List of Publications by Year in descending order

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Version: 2024-02-01

162
papers

23,807
citations

10351

72
h-index

8138

148
g-index

172
all docs

172
docs citations

172
times ranked

30803
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurotrophins: Roles in Neuronal Development and Function. Annual Review of Neuroscience, 2001, 24, 677-736.	5.0	3,712
2	Trk Receptors: Roles in Neuronal Signal Transduction. Annual Review of Biochemistry, 2003, 72, 609-642.	5.0	2,177
3	The hematopoietic growth factor KL is encoded by the SI locus and is the ligand of the c-kit receptor, the gene product of the W locus. Cell, 1990, 63, 225-233.	13.5	1,169
4	Human hippocampal neurogenesis drops sharply in children to undetectable levels in adults. Nature, 2018, 555, 377-381.	13.7	1,074
5	Acetylation of Tau Inhibits Its Degradation and Contributes to Tauopathy. Neuron, 2010, 67, 953-966.	3.8	772
6	Corridors of migrating neurons in the human brain and their decline during infancy. Nature, 2011, 478, 382-386.	13.7	741
7	Progranulin Deficiency Promotes Circuit-Specific Synaptic Pruning by Microglia via Complement Activation. Cell, 2016, 165, 921-935.	13.5	558
8	The behavioural/dysexecutive variant of Alzheimer's disease: clinical, neuroimaging and pathological features. Brain, 2015, 138, 2732-2749.	3.7	397
9	Clinicopathological correlations in corticobasal degeneration. Annals of Neurology, 2011, 70, 327-340.	2.8	367
10	A Dramatic Increase of C1q Protein in the CNS during Normal Aging. Journal of Neuroscience, 2013, 33, 13460-13474.	1.7	361
11	Interaction of FUS and HDAC1 regulates DNA damage response and repair in neurons. Nature Neuroscience, 2013, 16, 1383-1391.	7.1	330
12	Existing Pittsburgh Compound-B positron emission tomography thresholds are too high: statistical and pathological evaluation. Brain, 2015, 138, 2020-2033.	3.7	319
13	Axin2 as regulatory and therapeutic target in newborn brain injury and remyelination. Nature Neuroscience, 2011, 14, 1009-1016.	7.1	307
14	Self-Organized Cerebral Organoids with Human-Specific Features Predict Effective Drugs to Combat Zika Virus Infection. Cell Reports, 2017, 21, 517-532.	2.9	305
15	The LC3-conjugation machinery specifies the loading of RNA-binding proteins into extracellular vesicles. Nature Cell Biology, 2020, 22, 187-199.	4.6	300
16	Extensive migration of young neurons into the infant human frontal lobe. Science, 2016, 354, .	6.0	293
17	Astrocyte layers in the mammalian cerebral cortex revealed by a single-cell in situ transcriptomic map. Nature Neuroscience, 2020, 23, 500-509.	7.1	290
18	Typical and atypical pathology in primary progressive aphasia variants. Annals of Neurology, 2017, 81, 430-443.	2.8	288

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19	Spatial Shaping of Cochlear Innervation by Temporally Regulated Neurotrophin Expression. <i>Journal of Neuroscience</i> , 2001, 21, 6170-6180.	1.7	279
20	The Expression Pattern of the c-kit Ligand in Gonads of Mice Supports a Role for the c-kit Receptor in Oocyte Growth and in Proliferation of Spermatogonia. <i>Developmental Biology</i> , 1993, 157, 85-99.	0.9	276
21	Progranulin deficiency promotes neuroinflammation and neuron loss following toxin-induced injury. <i>Journal of Clinical Investigation</i> , 2012, 122, 3955-3959.	3.9	248
22	Clinicopathological correlations in behavioural variant frontotemporal dementia. <i>Brain</i> , 2017, 140, 3329-3345.	3.7	226
23	ALS-associated mutation FUS-R521C causes DNA damage and RNA splicing defects. <i>Journal of Clinical Investigation</i> , 2014, 124, 981-999.	3.9	225
24	The Murine Steel Panda Mutation Affects Kit Ligand Expression and Growth of Early Ovarian Follicles. <i>Developmental Biology</i> , 1993, 157, 100-109.	0.9	213
25	Expression of A20 by dendritic cells preserves immune homeostasis and prevents colitis and spondyloarthritis. <i>Nature Immunology</i> , 2011, 12, 1184-1193.	7.0	210
26	ALS-causative mutations in FUS/TLS confer gain and loss of function by altered association with SMN and U1-snRNP. <i>Nature Communications</i> , 2015, 6, 6171.	5.8	205
27	Progranulin, lysosomal regulation and neurodegenerative disease. <i>Nature Reviews Neuroscience</i> , 2017, 18, 325-333.	4.9	201
28	Direct phosphorylation and regulation of poly(ADP-ribose) polymerase-1 by extracellular signal-regulated kinases 1/2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 7136-7141.	3.3	194
29	Aldehyde dehydrogenase 1a1 mediates a GABA synthesis pathway in midbrain dopaminergic neurons. <i>Science</i> , 2015, 350, 102-106.	6.0	182
30	Two genetic variants of CD38 in subjects with autism spectrum disorder and controls. <i>Neuroscience Research</i> , 2010, 67, 181-191.	1.0	176
31	Selective Frontoinsular von Economo Neuron and Fork Cell Loss in Early Behavioral Variant Frontotemporal Dementia. <i>Cerebral Cortex</i> , 2012, 22, 251-259.	1.6	169
32	Loss of Mitochondrial Fission Depletes Axonal Mitochondria in Midbrain Dopamine Neurons. <i>Journal of Neuroscience</i> , 2014, 34, 14304-14317.	1.7	165
33	Replication of Hepatitis C Virus RNA on Autophagosomal Membranes. <i>Journal of Biological Chemistry</i> , 2012, 287, 18036-18043.	1.6	156
34	Multisite study of the relationships between <i>antemortem</i> [¹¹ C]PIB- β PET Centiloid values and <i>postmortem</i> measures of Alzheimer's disease neuropathology. <i>Alzheimer's and Dementia</i> , 2019, 15, 205-216.	0.4	155
35	Individuals with progranulin haploinsufficiency exhibit features of neuronal ceroid lipofuscinosis. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	147
36	Loss of nuclear factor E2-related factor 1 in the brain leads to dysregulation of proteasome gene expression and neurodegeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8408-8413.	3.3	142

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37	CCR2 Deficiency Impairs Macrophage Infiltration and Improves Cognitive Function after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2014, 31, 1677-1688.	1.7	137
38	Brn3a is a transcriptional regulator of soma size, target field innervation and axon pathfinding of inner ear sensory neurons. <i>Development (Cambridge)</i> , 2001, 128, 2421-2432.	1.2	134
39	Dissociation of Frontotemporal Dementia-Related Deficits and Neuroinflammation in Progranulin Haploinsufficient Mice. <i>Journal of Neuroscience</i> , 2013, 33, 5352-5361.	1.7	132
40	Fibrinogen Activates BMP Signaling in Oligodendrocyte Progenitor Cells and Inhibits Remyelination after Vascular Damage. <i>Neuron</i> , 2017, 96, 1003-1012.e7.	3.8	131
41	Wide Field Super-Resolution Surface Imaging through Plasmonic Structured Illumination Microscopy. <i>Nano Letters</i> , 2014, 14, 4634-4639.	4.5	130
42	Essential function of HIPK2 in TGF β 2-dependent survival of midbrain dopamine neurons. <i>Nature Neuroscience</i> , 2007, 10, 77-86.	7.1	126
43	Mechanisms of FUS mutations in familial amyotrophic lateral sclerosis. <i>Brain Research</i> , 2016, 1647, 65-78.	1.1	124
44	HIPK2 represses beta-catenin-mediated transcription, epidermal stem cell expansion, and skin tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13040-13045.	3.3	122
45	Interactions of Wnt/ β -Catenin Signaling and Sonic Hedgehog Regulate the Neurogenesis of Ventral Midbrain Dopamine Neurons. <i>Journal of Neuroscience</i> , 2010, 30, 9280-9291.	1.7	119
46	Extensive FUS-Immunoreactive Pathology in Juvenile Amyotrophic Lateral Sclerosis with Basophilic Inclusions. <i>Brain Pathology</i> , 2010, 20, 1069-1076.	2.1	116
47	Activity-dependent FUS dysregulation disrupts synaptic homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4769-78.	3.3	116
48	Species-Dependent Posttranscriptional Regulation of NOS1 by FMRP in the Developing Cerebral Cortex. <i>Cell</i> , 2012, 149, 899-911.	13.5	115
49	Amelioration of toxicity in neuronal models of amyotrophic lateral sclerosis by hUPF1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7821-7826.	3.3	114
50	Loss of dual leucine zipper kinase signaling is protective in animal models of neurodegenerative disease. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	108
51	Towards improved animal models of neonatal white matter injury associated with cerebral palsy. <i>DMM Disease Models and Mechanisms</i> , 2010, 3, 678-688.	1.2	106
52	Safety Evaluation of AAV2-GDNF Gene Transfer into the Dopaminergic Nigrostriatal Pathway in Aged and Parkinsonian Rhesus Monkeys. <i>Human Gene Therapy</i> , 2009, 20, 1627-1640.	1.4	102
53	An optical coherence microscope for 3-dimensional imaging in developmental biology. <i>Optics Express</i> , 2000, 6, 136.	1.7	100
54	Comorbid neuropathological diagnoses in early versus late-onset Alzheimer's disease. <i>Brain</i> , 2021, 144, 2186-2198.	3.7	100

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55	Comparative Healing of Surgical Incisions Created by the PEAK PlasmaBlade, Conventional Electrosurgery, and a Scalpel. <i>Plastic and Reconstructive Surgery</i> , 2009, 124, 1849-1859.	0.7	98
56	Parallel states of pathological Wnt signaling in neonatal brain injury and colon cancer. <i>Nature Neuroscience</i> , 2014, 17, 506-512.	7.1	98
57	Neurotoxic microglia promote TDP-43 proteinopathy in progranulin deficiency. <i>Nature</i> , 2020, 588, 459-465.	13.7	98
58	Ferredoxin reductase is critical for p53-dependent tumor suppression via iron regulatory protein 2. <i>Genes and Development</i> , 2017, 31, 1243-1256.	2.7	97
59	Does Adult Neurogenesis Persist in the Human Hippocampus?. <i>Cell Stem Cell</i> , 2018, 23, 780-781.	5.2	95
60	Immature excitatory neurons develop during adolescence in the human amygdala. <i>Nature Communications</i> , 2019, 10, 2748.	5.8	95
61	Interaction of Brn3a and HIPK2 mediates transcriptional repression of sensory neuron survival. <i>Journal of Cell Biology</i> , 2004, 167, 257-267.	2.3	93
62	Dopaminergic Neurons and Brain Reward Pathways. <i>American Journal of Pathology</i> , 2016, 186, 478-488.	1.9	93
63	Blocking the mitochondrial apoptotic pathway preserves motor neuron viability and function in a mouse model of amyotrophic lateral sclerosis. <i>Journal of Clinical Investigation</i> , 2010, 120, 3673-3679.	3.9	92
64	Argyrophilic grain disease differs from other tauopathies by lacking tau acetylation. <i>Acta Neuropathologica</i> , 2013, 125, 581-593.	3.9	90
65	Positive Controls in Adults and Children Support That Very Few, If Any, New Neurons Are Born in the Adult Human Hippocampus. <i>Journal of Neuroscience</i> , 2021, 41, 2554-2565.	1.7	90
66	Cleavage of membrane-anchored growth factors involves distinct protease activities regulated through common mechanisms. <i>Journal of Biological Chemistry</i> , 1992, 267, 24028-33.	1.6	89
67	Notch-1 activation and dendritic atrophy in prion disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 886-891.	3.3	88
68	Neurons selectively targeted in frontotemporal dementia reveal early stage TDP-43 pathobiology. <i>Acta Neuropathologica</i> , 2019, 137, 27-46.	3.9	87
69	Multiple roles of β -catenin in controlling the neurogenic niche for midbrain dopamine neurons. <i>Development (Cambridge)</i> , 2009, 136, 2027-2038.	1.2	85
70	A Developmental Analysis of Juxtavascular Microglia Dynamics and Interactions with the Vasculature. <i>Journal of Neuroscience</i> , 2020, 40, 6503-6521.	1.7	82
71	STAT3-Mediated astroglialosis protects myelin development in neonatal brain injury. <i>Annals of Neurology</i> , 2012, 72, 750-765.	2.8	81
72	Comparative Healing of Human Cutaneous Surgical Incisions Created by the PEAK PlasmaBlade, Conventional Electrosurgery, and a Standard Scalpel. <i>Plastic and Reconstructive Surgery</i> , 2011, 128, 104-111.	0.7	80

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73	Morphological Correlates of Intrinsic Electrical Excitability in Neurons of the Deep Cerebellar Nuclei. <i>Journal of Neurophysiology</i> , 2003, 89, 1738-1747.	0.9	77
74	Experimental Demonstration of Localized Plasmonic Structured Illumination Microscopy. <i>ACS Nano</i> , 2017, 11, 5344-5350.	7.3	76
75	c-kit receptor and ligand expression in postnatal development of the mouse cerebellum suggests a function for c-kit in inhibitory interneurons. <i>Journal of Neuroscience</i> , 1992, 12, 4663-4676.	1.7	75
76	Activation of HIPK2 Promotes ER Stress-Mediated Neurodegeneration in Amyotrophic Lateral Sclerosis. <i>Neuron</i> , 2016, 91, 41-55.	3.8	75
77	Increased apoptosis, p53 up-regulation, and cerebellar neuronal degeneration in repair-deficient Cockayne syndrome mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 1389-1394.	3.3	74
78	Practical utility of amyloid and FDG-PET in an academic dementia center. <i>Neurology</i> , 2014, 82, 230-238.	1.5	74
79	Lamin B1 mediates cell-autonomous neuropathology in a leukodystrophy mouse model. <i>Journal of Clinical Investigation</i> , 2013, 123, 2719-2729.	3.9	68
80	Defective Retinal Vascular Endothelial Cell Development As a Consequence of Impaired Integrin α V β 8-Mediated Activation of Transforming Growth Factor- β 2. <i>Journal of Neuroscience</i> , 2012, 32, 1197-1206.	1.7	66
81	Foxc1 is required by pericytes during fetal brain angiogenesis. <i>Biology Open</i> , 2013, 2, 647-659.	0.6	64
82	Massive CNS monocytic infiltration at autopsy in an alemtuzumab-treated patient with NMO. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2014, 1, e34.	3.1	61
83	In vivo signatures of nonfluent/agrammatic primary progressive aphasia caused by FTLN pathology. <i>Neurology</i> , 2014, 82, 239-247.	1.5	61
84	Sporadic corticobasal syndrome due to FTLN-TDP. <i>Acta Neuropathologica</i> , 2010, 119, 365-374.	3.9	59
85	Hepatitis B and C coinfections and persistent hepatitis B infections: Clinical outcome and liver pathology after transplantation. <i>Hepatology</i> , 1996, 23, 396-404.	3.6	57
86	TGF- β 2 Signaling in Dopaminergic Neurons Regulates Dendritic Growth, Excitatory-Inhibitory Synaptic Balance, and Reversal Learning. <i>Cell Reports</i> , 2016, 17, 3233-3245.	2.9	56
87	Modeling ALS and FTD with iPSC-derived neurons. <i>Brain Research</i> , 2017, 1656, 88-97.	1.1	56
88	Homeodomain Interacting Protein Kinase 2 Regulates Postnatal Development of Enteric Dopaminergic Neurons and Glia via BMP Signaling. <i>Journal of Neuroscience</i> , 2011, 31, 13746-13757.	1.7	54
89	The Scaffolding Protein Synapse-Associated Protein 97 Is Required for Enhanced Signaling Through Isotype-Switched IgG Memory B Cell Receptors. <i>Science Signaling</i> , 2012, 5, ra54.	1.6	54
90	Wnt-Dependent Oligodendroglial-Endothelial Interactions Regulate White Matter Vascularization and Attenuate Injury. <i>Neuron</i> , 2020, 108, 1130-1145.e5.	3.8	52

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91	Secretory autophagy maintains proteostasis upon lysosome inhibition. <i>Journal of Cell Biology</i> , 2022, 221, .	2.3	51
92	Targeted deletion of numb and numbl like in sensory neurons reveals their essential functions in axon arborization. <i>Genes and Development</i> , 2005, 19, 138-151.	2.7	50
93	Transcriptional Corepressors HIPK1 and HIPK2 Control Angiogenesis Via TGF- β -TAK1-Dependent Mechanism. <i>PLoS Biology</i> , 2013, 11, e1001527.	2.6	50
94	Murine knockin model for progranulin-deficient frontotemporal dementia with nonsense-mediated mRNA decay. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2849-E2858.	3.3	47
95	Deletion of Rbpj from postnatal endothelium leads to abnormal arteriovenous shunting in mice. <i>Development (Cambridge)</i> , 2014, 141, 3782-3792.	1.2	46
96	Dysregulation of locus coeruleus development in congenital central hypoventilation syndrome. <i>Acta Neuropathologica</i> , 2015, 130, 171-183.	3.9	45
97	Suppression of C9orf72 RNA repeat-induced neurotoxicity by the ALS-associated RNA-binding protein Zfp106. <i>ELife</i> , 2017, 6, .	2.8	44
98	A β -secretase inhibitor and quinacrine reduce prions and prevent dendritic degeneration in murine brains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 10595-10600.	3.3	42
99	Postnatal growth of the human pons: A morphometric and immunohistochemical analysis. <i>Journal of Comparative Neurology</i> , 2015, 523, 449-462.	0.9	39
100	Long-term oral kinetin does not protect against α -synuclein-induced neurodegeneration in rodent models of Parkinson's disease. <i>Neurochemistry International</i> , 2017, 109, 106-116.	1.9	39
101	Homeodomain-Interacting Protein Kinase-2 Regulates Apoptosis in Developing Sensory and Sympathetic Neurons. <i>Current Biology</i> , 2004, 14, 1761-1765.	1.8	38
102	Overexpression of Vascular Endothelial Growth Factor in the Germinal Matrix Induces Neurovascular Proteases and Intraventricular Hemorrhage. <i>Science Translational Medicine</i> , 2013, 5, 193ra90.	5.8	38
103	Hipk2 cooperates with p53 to suppress β -ray radiation-induced mouse thymic lymphoma. <i>Oncogene</i> , 2012, 31, 1176-1180.	2.6	36
104	Early vs late age at onset frontotemporal dementia and frontotemporal lobar degeneration. <i>Neurology</i> , 2018, 90, e1047-e1056.	1.5	36
105	Transgenic Expression of Entire Hepatitis B Virus in Mice Induces Hepatocarcinogenesis Independent of Chronic Liver Injury. <i>PLoS ONE</i> , 2011, 6, e26240.	1.1	36
106	Impaired β 28 and TGF β 2 signaling lead to microglial dysmaturity and neuromotor dysfunction. <i>Journal of Experimental Medicine</i> , 2019, 216, 900-915.	4.2	35
107	Astrocytic Tau Deposition Is Frequent in Typical and Atypical Alzheimer Disease Presentations. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 1112-1123.	0.9	34
108	Diagnostic Accuracy of Amyloid versus ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography in Autopsy-Confirmed Dementia. <i>Annals of Neurology</i> , 2021, 89, 389-401.	2.8	34

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109	Right temporal degeneration and socioemotional semantics: semantic behavioural variant frontotemporal dementia. <i>Brain</i> , 2022, 145, 4080-4096.	3.7	34
110	Formation of a full complement of cranial proprioceptors requires multiple neurotrophins. , 2000, 218, 359-370.		33
111	Inhibition of sphingolipid synthesis improves outcomes and survival in GARP mutant <i>wobbler</i> mice, a model of motor neuron degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10565-10574.	3.3	33
112	β 3 opiate receptor binding in the mouse and rat. <i>European Journal of Pharmacology</i> , 1992, 226, 15-20.	2.7	32
113	Role of Dimerization of the Membrane-associated Growth Factor Kit Ligand in Juxtacrine Signaling: The S17H Mutation Affects Dimerization and Stability ⁱⁿ Phenotypes in Hematopoiesis. <i>Journal of Experimental Medicine</i> , 1998, 187, 1451-1461.	4.2	32
114	RNA Binding Proteins and the Pathogenesis of Frontotemporal Lobar Degeneration. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2019, 14, 469-495.	9.6	32
115	Selective neuronal vulnerability and inadequate stress response in superoxide dismutase mutant mice. <i>Free Radical Biology and Medicine</i> , 2005, 38, 817-828.	1.3	31
116	Label-retention expansion microscopy. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	31
117	Neuropathological correlates of structural and functional imaging biomarkers in 4-repeat tauopathies. <i>Brain</i> , 2019, 142, 2068-2081.	3.7	30
118	Dynamic expression of neurotrophic factor receptors in postnatal spinal motoneurons and in mouse model of ALS. <i>Journal of Neurobiology</i> , 2006, 66, 882-895.	3.7	29
119	HIPK2-Mediated Transcriptional Control of NMDA Receptor Subunit Expression Regulates Neuronal Survival and Cell Death. <i>Journal of Neuroscience</i> , 2018, 38, 4006-4019.	1.7	28
120	Reciprocal Interaction between Vascular Filopodia and Neural Stem Cells Shapes Neurogenesis in the Ventral Telencephalon. <i>Cell Reports</i> , 2020, 33, 108256.	2.9	26
121	KrÄppel-like factor 15 activates hepatitis B virus gene expression and replication. <i>Hepatology</i> , 2011, 54, 109-121.	3.6	25
122	Clinico-pathological correlation in adenylate kinase 5 autoimmune limbic encephalitis. <i>Journal of Neuroimmunology</i> , 2015, 287, 31-35.	1.1	25
123	An RNA interference screen identifies druggable regulators of MeCP2 stability. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	25
124	Evaluating and treating neurobehavioral symptoms in professional American football players. <i>Neurology: Clinical Practice</i> , 2015, 5, 285-295.	0.8	24
125	Processing of progranulin into granulins involves multiple lysosomal proteases and is affected in frontotemporal lobar degeneration. <i>Molecular Neurodegeneration</i> , 2021, 16, 51.	4.4	23
126	Comparative Healing of Rat Fascia Following Incision with Three Surgical Instruments. <i>Journal of Surgical Research</i> , 2011, 167, e47-e54.	0.8	22

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127	Conceptual developments in the causes of Cockayne syndrome. <i>Mechanisms of Ageing and Development</i> , 2013, 134, 284-290.	2.2	21
128	Dysmyelination not demyelination causes neurological symptoms in preweaned mice in a murine model of Cockayne syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4627-4632.	3.3	20
129	Temporal and spatial requirements of Smoothed in ventral midbrain neuronal development. <i>Neural Development</i> , 2013, 8, 8.	1.1	20
130	Progranulin in the hematopoietic compartment protects mice from atherosclerosis. <i>Atherosclerosis</i> , 2018, 277, 145-154.	0.4	20
131	Nonfluent/agrammatic PPA with in-vivo cortical amyloidosis and Pick's disease pathology. <i>Behavioural Neurology</i> , 2013, 26, 95-106.	1.1	19
132	Expression and Activation of Signal Regulatory Protein $\hat{\pm}$ on Astrocytomas. <i>Cancer Research</i> , 2004, 64, 117-127.	0.4	18
133	Novel and lethal case of cardiac involvement in <i><i>DNM1L</i></i> mitochondrial encephalopathy. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 2486-2489.	0.7	18
134	Nonfluent/Agrammatic PPA with In-Vivo Cortical Amyloidosis and Pick's Disease Pathology. <i>Behavioural Neurology</i> , 2013, 26, 95-106.	1.1	17
135	Afadin controls cell polarization and mitotic spindle orientation in developing cortical radial glia. <i>Neural Development</i> , 2017, 12, 7.	1.1	16
136	Longitudinal tracking of neuronal mitochondria delineates PINK1/Parkin-dependent mechanisms of mitochondrial recycling and degradation. <i>Science Advances</i> , 2021, 7, .	4.7	13
137	Nests of dividing neuroblasts sustain interneuron production for the developing human brain. <i>Science</i> , 2022, 375, eabk2346.	6.0	13
138	Comment on "Impact of neurodegenerative diseases on human adult hippocampal neurogenesis". <i>Science</i> , 2022, 376, eabn8861.	6.0	13
139	ApoE and TDP-43 neuropathology in two siblings with familial FTLD-motor neuron disease. <i>Neurocase</i> , 2013, 19, 295-301.	0.2	11
140	Cortical developmental abnormalities in logopenic variant primary progressive aphasia with dyslexia. <i>Brain Communications</i> , 2019, 1, fcz027.	1.5	11
141	Frontotemporal dementia non-sense mutation of progranulin rescued by aminoglycosides. <i>Human Molecular Genetics</i> , 2020, 29, 624-634.	1.4	11
142	Testing the Amyloid Hypothesis with a Humanized AD Mouse Model. <i>Neuron</i> , 2017, 93, 987-989.	3.8	8
143	Acetylation of Tau Inhibits Its Degradation and Contributes to Tauopathy. <i>Neuron</i> , 2010, 68, 801.	3.8	7
144	Prenatal presentation of multiple anomalies associated with haploinsufficiency for ARID1A. <i>European Journal of Medical Genetics</i> , 2022, 65, 104407.	0.7	7

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145	Loss of HIPK2 Protects Neurons from Mitochondrial Toxins by Regulating Parkin Protein Turnover. <i>Journal of Neuroscience</i> , 2020, 40, 557-568.	1.7	6
146	Neuroimmune dysfunction in frontotemporal dementia: Insights from progranulin and C9orf72 deficiency. <i>Current Opinion in Neurobiology</i> , 2022, 76, 102599.	2.0	4
147	Axons take a dive. <i>Neurogenesis (Austin, Tex)</i> , 2014, 1, e29341.	1.5	3
148	Ventral midbrain dopaminergic neurons: From neurogenesis to neurodegeneration. <i>FEBS Letters</i> , 2015, 589, 3691-3692.	1.3	3
149	C9orf72-specific phenomena associated with frontotemporal dementia and gastrointestinal symptoms in the absence of TDP-43 aggregation. <i>Acta Neuropathologica</i> , 2019, 138, 1093-1097.	3.9	3
150	NEUROTROPHIN-3 MODULATES EXPRESSION OF THE POU DOMAIN FACTOR BRN-3A IN EARLY SENSORY GANGLIOGENESIS. <i>Journal of Neuropathology and Experimental Neurology</i> , 1998, 57, 517.	0.9	0
151	Comparative healing of surgical incisions created by a standard bovie, PEAK electrosurgical cutting tool, and standard scalpel blade. <i>Journal of the American College of Surgeons</i> , 2007, 205, S54.	0.2	0
152	A role for C1q in normal brain aging. <i>Immunobiology</i> , 2012, 217, 1133.	0.8	0
153	Mechanisms of Dendrite Degeneration in Amyotrophic Lateral Sclerosis. , 2016, , 545-579.		0
154	Precipitous Deterioration of Motor Function, Cognition, and Behavior. <i>JAMA Neurology</i> , 2017, 74, 591.	4.5	0
155	O1â€1â€02: A NOVEL MURINE KNOCKâ€IN MODEL FOR PROGRAMULINâ€DEFICIENT FRONTOTEMPORAL DEMENTIA WITH NONSENSEâ€MEDIATED MRNA DECAY. <i>Alzheimer's and Dementia</i> , 2018, 14, P212.	0.4	0
156	TGFbâ€HIPK2 Signaling Pathway in the Survival of Dopamine Neurons During Toxinâ€induced Degeneration. <i>FASEB Journal</i> , 2008, 22, 58.11.	0.2	0
157	A Novel Murine Knockâ€in Model for Progranulinâ€deficient Frontotemporal Dementia with Nonsenseâ€mediated mRNA Decay. <i>FASEB Journal</i> , 2018, 32, 807.8.	0.2	0
158	Gearing up for the future: Exploring facilitators and barriers to inform clinical trial design in frontotemporal lobar degeneration. <i>Alzheimer's and Dementia</i> , 2021, 17, e052495.	0.4	0
159	Demographic and psychosocial factors associated with the decision to learn mutation status in familial frontotemporal dementia and the impact of disclosure on mood. <i>Alzheimer's and Dementia</i> , 2021, 17, e050692.	0.4	0
160	Clinical value of CSF tau, pâ€tau181, neurogranin and neurofilaments in familial frontotemporal lobar degeneration. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
161	Diagnostic value of plasma Pâ€tau217 in frontotemporal dementia spectrum disorders. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
162	Copathologies in early- vs late-onset Alzheimer's disease.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e056436.	0.4	0