

# Eric J Huang

## List of Publications by Year in descending order

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162  
papers

23,807  
citations

10389  
72  
h-index

8167  
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.	10.7	3,712
2	Trk Receptors: Roles in Neuronal Signal Transduction. Annual Review of Biochemistry, 2003, 72, 609-642.	11.1	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.	28.9	1,169
4	Human hippocampal neurogenesis drops sharply in children to undetectable levels in adults. Nature, 2018, 555, 377-381.	27.8	1,074
5	Acetylation of Tau Inhibits Its Degradation and Contributes to Tauopathy. Neuron, 2010, 67, 953-966.	8.1	772
6	Corridors of migrating neurons in the human brain and their decline during infancy. Nature, 2011, 478, 382-386.	27.8	741
7	Progranulin Deficiency Promotes Circuit-Specific Synaptic Pruning by Microglia via Complement Activation. Cell, 2016, 165, 921-935.	28.9	558
8	The behavioural/dysexecutive variant of Alzheimer's disease: clinical, neuroimaging and pathological features. Brain, 2015, 138, 2732-2749.	7.6	397
9	Clinicopathological correlations in corticobasal degeneration. Annals of Neurology, 2011, 70, 327-340.	5.3	367
10	A Dramatic Increase of C1q Protein in the CNS during Normal Aging. Journal of Neuroscience, 2013, 33, 13460-13474.	3.6	361
11	Interaction of FUS and HDAC1 regulates DNA damage response and repair in neurons. Nature Neuroscience, 2013, 16, 1383-1391.	14.8	330
12	Existing Pittsburgh Compound-B positron emission tomography thresholds are too high: statistical and pathological evaluation. Brain, 2015, 138, 2020-2033.	7.6	319
13	Axin2 as regulatory and therapeutic target in newborn brain injury and remyelination. Nature Neuroscience, 2011, 14, 1009-1016.	14.8	307
14	Self-Organized Cerebral Organoids with Human-Specific Features Predict Effective Drugs to Combat Zika Virus Infection. Cell Reports, 2017, 21, 517-532.	6.4	305
15	The LC3-conjugation machinery specifies the loading of RNA-binding proteins into extracellular vesicles. Nature Cell Biology, 2020, 22, 187-199.	10.3	300
16	Extensive migration of young neurons into the infant human frontal lobe. Science, 2016, 354, .	12.6	293
17	Astrocyte layers in the mammalian cerebral cortex revealed by a single-cell in situ transcriptomic map. Nature Neuroscience, 2020, 23, 500-509.	14.8	290
18	Typical and atypical pathology in primary progressive aphasia variants. Annals of Neurology, 2017, 81, 430-443.	5.3	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.	3.6	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.	2.0	276
21	Progranulin deficiency promotes neuroinflammation and neuron loss following toxin-induced injury. <i>Journal of Clinical Investigation</i> , 2012, 122, 3955-3959.	8.2	248
22	Clinicopathological correlations in behavioural variant frontotemporal dementia. <i>Brain</i> , 2017, 140, 3329-3345.	7.6	226
23	ALS-associated mutation FUS-R521C causes DNA damage and RNA splicing defects. <i>Journal of Clinical Investigation</i> , 2014, 124, 981-999.	8.2	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.	2.0	213
25	Expression of A20 by dendritic cells preserves immune homeostasis and prevents colitis and spondyloarthritis. <i>Nature Immunology</i> , 2011, 12, 1184-1193.	14.5	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.	12.8	205
27	Progranulin, lysosomal regulation and neurodegenerative disease. <i>Nature Reviews Neuroscience</i> , 2017, 18, 325-333.	10.2	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.	7.1	194
29	Aldehyde dehydrogenase 1a1 mediates a GABA synthesis pathway in midbrain dopaminergic neurons. <i>Science</i> , 2015, 350, 102-106.	12.6	182
30	Two genetic variants of CD38 in subjects with autism spectrum disorder and controls. <i>Neuroscience Research</i> , 2010, 67, 181-191.	1.9	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.	2.9	169
32	Loss of Mitochondrial Fission Depletes Axonal Mitochondria in Midbrain Dopamine Neurons. <i>Journal of Neuroscience</i> , 2014, 34, 14304-14317.	3.6	165
33	Replication of Hepatitis C Virus RNA on Autophagosomal Membranes. <i>Journal of Biological Chemistry</i> , 2012, 287, 18036-18043.	3.4	156
34	Multisite study of the relationships between <i>antemortem</i> [ <sup>11</sup> C]PIB- $\beta$ -PET Centiloid values and <i>postmortem</i> measures of Alzheimer's disease neuropathology. <i>Alzheimer's and Dementia</i> , 2019, 15, 205-216.	0.8	155
35	Individuals with progranulin haploinsufficiency exhibit features of neuronal ceroid lipofuscinosis. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	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.	7.1	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.	3.4	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.	2.5	134
39	Dissociation of Frontotemporal Dementia-Related Deficits and Neuroinflammation in Progranulin Haploinsufficient Mice. <i>Journal of Neuroscience</i> , 2013, 33, 5352-5361.	3.6	132
40	Fibrinogen Activates BMP Signaling in Oligodendrocyte Progenitor Cells and Inhibits Remyelination after Vascular Damage. <i>Neuron</i> , 2017, 96, 1003-1012.e7.	8.1	131
41	Wide Field Super-Resolution Surface Imaging through Plasmonic Structured Illumination Microscopy. <i>Nano Letters</i> , 2014, 14, 4634-4639.	9.1	130
42	Essential function of HIPK2 in TGF $\beta$ 2-dependent survival of midbrain dopamine neurons. <i>Nature Neuroscience</i> , 2007, 10, 77-86.	14.8	126
43	Mechanisms of FUS mutations in familial amyotrophic lateral sclerosis. <i>Brain Research</i> , 2016, 1647, 65-78.	2.2	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.	7.1	122
45	Interactions of Wnt/ $\beta$ -Catenin Signaling and Sonic Hedgehog Regulate the Neurogenesis of Ventral Midbrain Dopamine Neurons. <i>Journal of Neuroscience</i> , 2010, 30, 9280-9291.	3.6	119
46	Extensive FUS-Immunoreactive Pathology in Juvenile Amyotrophic Lateral Sclerosis with Basophilic Inclusions. <i>Brain Pathology</i> , 2010, 20, 1069-1076.	4.1	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.	7.1	116
48	Species-Dependent Posttranscriptional Regulation of NOS1 by FMRP in the Developing Cerebral Cortex. <i>Cell</i> , 2012, 149, 899-911.	28.9	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.	7.1	114
50	Loss of dual leucine zipper kinase signaling is protective in animal models of neurodegenerative disease. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	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.	2.4	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.	2.7	102
53	An optical coherence microscope for 3-dimensional imaging in developmental biology. <i>Optics Express</i> , 2000, 6, 136.	3.4	100
54	Comorbid neuropathological diagnoses in early versus late-onset Alzheimer's disease. <i>Brain</i> , 2021, 144, 2186-2198.	7.6	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.	1.4	98
56	Parallel states of pathological Wnt signaling in neonatal brain injury and colon cancer. <i>Nature Neuroscience</i> , 2014, 17, 506-512.	14.8	98
57	Neurotoxic microglia promote TDP-43 proteinopathy in progranulin deficiency. <i>Nature</i> , 2020, 588, 459-465.	27.8	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.	5.9	97
59	Does Adult Neurogenesis Persist in the Human Hippocampus?. <i>Cell Stem Cell</i> , 2018, 23, 780-781.	11.1	95
60	Immature excitatory neurons develop during adolescence in the human amygdala. <i>Nature Communications</i> , 2019, 10, 2748.	12.8	95
61	Interaction of Brn3a and HIPK2 mediates transcriptional repression of sensory neuron survival. <i>Journal of Cell Biology</i> , 2004, 167, 257-267.	5.2	93
62	Dopaminergic Neurons and Brain Reward Pathways. <i>American Journal of Pathology</i> , 2016, 186, 478-488.	3.8	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.	8.2	92
64	Argyrophilic grain disease differs from other tauopathies by lacking tau acetylation. <i>Acta Neuropathologica</i> , 2013, 125, 581-593.	7.7	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.	3.6	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.	3.4	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.	7.1	88
68	Neurons selectively targeted in frontotemporal dementia reveal early stage TDP-43 pathobiology. <i>Acta Neuropathologica</i> , 2019, 137, 27-46.	7.7	87
69	Multiple roles of $\beta$ -catenin in controlling the neurogenic niche for midbrain dopamine neurons. <i>Development (Cambridge)</i> , 2009, 136, 2027-2038.	2.5	85
70	A Developmental Analysis of Juxtavascular Microglia Dynamics and Interactions with the Vasculature. <i>Journal of Neuroscience</i> , 2020, 40, 6503-6521.	3.6	82
71	STAT3-Mediated astrogliosis protects myelin development in neonatal brain injury. <i>Annals of Neurology</i> , 2012, 72, 750-765.	5.3	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.	1.4	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.	1.8	77
74	Experimental Demonstration of Localized Plasmonic Structured Illumination Microscopy. <i>ACS Nano</i> , 2017, 11, 5344-5350.	14.6	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.	3.6	75
76	Activation of HIPK2 Promotes ER Stress-Mediated Neurodegeneration in Amyotrophic Lateral Sclerosis. <i>Neuron</i> , 2016, 91, 41-55.	8.1	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.	7.1	74
78	Practical utility of amyloid and FDG-PET in an academic dementia center. <i>Neurology</i> , 2014, 82, 230-238.	1.1	74
79	Lamin B1 mediates cell-autonomous neuropathology in a leukodystrophy mouse model. <i>Journal of Clinical Investigation</i> , 2013, 123, 2719-2729.	8.2	68
80	Defective Retinal Vascular Endothelial Cell Development As a Consequence of Impaired Integrin $\alpha$ 5 $\beta$ 1-Mediated Activation of Transforming Growth Factor- $\beta$ 2. <i>Journal of Neuroscience</i> , 2012, 32, 1197-1206.	3.6	66
81	Foxc1 is required by pericytes during fetal brain angiogenesis. <i>Biology Open</i> , 2013, 2, 647-659.	1.2	64
82	Massive CNS monocytic infiltration at autopsy in an alemtuzumab-treated patient with NMO. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2014, 1, e34.	6.0	61
83	In vivo signatures of nonfluent/agrammatic primary progressive aphasia caused by FTLD pathology. <i>Neurology</i> , 2014, 82, 239-247.	1.1	61
84	Sporadic corticobasal syndrome due to FTLT-TDP. <i>Acta Neuropathologica</i> , 2010, 119, 365-374.	7.7	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.	7.3	57
86	TGF- $\beta$ 2 Signaling in Dopaminergic Neurons Regulates Dendritic Growth, Excitatory-Inhibitory Synaptic Balance, and Reversal Learning. <i>Cell Reports</i> , 2016, 17, 3233-3245.	6.4	56
87	Modeling ALS and FTD with iPSC-derived neurons. <i>Brain Research</i> , 2017, 1656, 88-97.	2.2	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.	3.6	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.	3.6	54
90	Wnt-Dependent Oligodendroglial-Endothelial Interactions Regulate White Matter Vascularization and Attenuate Injury. <i>Neuron</i> , 2020, 108, 1130-1145.e5.	8.1	52

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91	Secretory autophagy maintains proteostasis upon lysosome inhibition. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	51
92	Targeted deletion of <i>numb</i> and <i>numlike</i> in sensory neurons reveals their essential functions in axon arborization. <i>Genes and Development</i> , 2005, 19, 138-151.	5.9	50
93	Transcriptional Corepressors HIPK1 and HIPK2 Control Angiogenesis Via TGF- $\beta$ -TAK1-Dependent Mechanism. <i>PLoS Biology</i> , 2013, 11, e1001527.	5.6	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.	7.1	47
95	Deletion of <i>Rbpj</i> from postnatal endothelium leads to abnormal arteriovenous shunting in mice. <i>Development (Cambridge)</i> , 2014, 141, 3782-3792.	2.5	46
96	Dysregulation of locus coeruleus development in congenital central hypoventilation syndrome. <i>Acta Neuropathologica</i> , 2015, 130, 171-183.	7.7	45
97	Suppression of C9orf72 RNA repeat-induced neurotoxicity by the ALS-associated RNA-binding protein Zfp106. <i>ELife</i> , 2017, 6, .	6.0	44
98	A $\beta$ -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.	7.1	42
99	Postnatal growth of the human pons: A morphometric and immunohistochemical analysis. <i>Journal of Comparative Neurology</i> , 2015, 523, 449-462.	1.6	39
100	Long-term oral kinetin does not protect against $\alpha$ -synuclein-induced neurodegeneration in rodent models of Parkinson's disease. <i>Neurochemistry International</i> , 2017, 109, 106-116.	3.8	39
101	Homeodomain-Interacting Protein Kinase-2 Regulates Apoptosis in Developing Sensory and Sympathetic Neurons. <i>Current Biology</i> , 2004, 14, 1761-1765.	3.9	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.	12.4	38
103	<i>Hipk2</i> cooperates with p53 to suppress $\beta$ -ray radiation-induced mouse thymic lymphoma. <i>Oncogene</i> , 2012, 31, 1176-1180.	5.9	36
104	Early vs late age at onset frontotemporal dementia and frontotemporal lobar degeneration. <i>Neurology</i> , 2018, 90, e1047-e1056.	1.1	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.	2.5	36
106	Impaired $\beta$ 2 and TGF $\beta$ 2 signaling lead to microglial dysmaturation and neuromotor dysfunction. <i>Journal of Experimental Medicine</i> , 2019, 216, 900-915.	8.5	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.	1.7	34
108	Diagnostic Accuracy of Amyloid versus $^{18}\text{F}$ -Fluorodeoxyglucose Positron Emission Tomography in Autopsy-Confirmed Dementia. <i>Annals of Neurology</i> , 2021, 89, 389-401.	5.3	34

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109	Right temporal degeneration and socioemotional semantics: semantic behavioural variant frontotemporal dementia. <i>Brain</i> , 2022, 145, 4080-4096.	7.6	34
110	Formation of a full complement of cranial proprioceptors requires multiple neurotrophins. <i>Developmental Dynamics</i> , 2000, 218, 359-370.	1.8	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.	7.1	33
112	$\beta$ 3 opiate receptor binding in the mouse and rat. <i>European Journal of Pharmacology</i> , 1992, 226, 15-20.	2.6	32
113	Role of Dimerization of the Membrane-associated Growth Factor Kit Ligand in Juxtacrine Signaling: The S117H Mutation Affects Dimerization and Stability Phenotypes in Hematopoiesis. <i>Journal of Experimental Medicine</i> , 1998, 187, 1451-1461.	8.5	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.	22.4	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.	2.9	31
116	Label-retention expansion microscopy. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	31
117	Neuropathological correlates of structural and functional imaging biomarkers in 4-repeat tauopathies. <i>Brain</i> , 2019, 142, 2068-2081.	7.6	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.	3.6	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.	3.6	28
120	Reciprocal Interaction between Vascular Filopodia and Neural Stem Cells Shapes Neurogenesis in the Ventral Telencephalon. <i>Cell Reports</i> , 2020, 33, 108256.	6.4	26
121	Krüppel-like factor 15 activates hepatitis B virus gene expression and replication. <i>Hepatology</i> , 2011, 54, 109-121.	7.3	25
122	Clinico-pathological correlation in adenylate kinase 5 autoimmune limbic encephalitis. <i>Journal of Neuroimmunology</i> , 2015, 287, 31-35.	2.3	25
123	An RNA interference screen identifies druggable regulators of MeCP2 stability. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	25
124	Evaluating and treating neurobehavioral symptoms in professional American football players. <i>Neurology: Clinical Practice</i> , 2015, 5, 285-295.	1.6	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.	10.8	23
126	Comparative Healing of Rat Fascia Following Incision with Three Surgical Instruments. <i>Journal of Surgical Research</i> , 2011, 167, e47-e54.	1.6	22



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127	Conceptual developments in the causes of Cockayne syndrome. Mechanisms of Ageing and Development, 2013, 134, 284-290.	4.6	21
128	Dysmyelination not demyelination causes neurological symptoms in preweaned mice in a murine model of Cockayne syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4627-4632.	7.1	20
129	Temporal and spatial requirements of Smoothed in ventral midbrain neuronal development. Neural Development, 2013, 8, 8.	2.4	20
130	Progranulin in the hematopoietic compartment protects mice from atherosclerosis. Atherosclerosis, 2018, 277, 145-154.	0.8	20
131	Nonfluent/agrammatic PPA with in-vivo cortical amyloidosis and Pick's disease pathology. Behavioural Neurology, 2013, 26, 95-106.	2.1	19
132	Expression and Activation of Signal Regulatory Protein $\beta$ on Astrocytomas. Cancer Research, 2004, 64, 117-127.	0.9	18
133	Novel and lethal case of cardiac involvement in <i>DNM1L</i> mitochondrial encephalopathy. American Journal of Medical Genetics, Part A, 2019, 179, 2486-2489.	1.2	18
134	Nonfluent/Agrammatic PPA with In-Vivo Cortical Amyloidosis and Pick's Disease Pathology. Behavioural Neurology, 2013, 26, 95-106.	2.1	17
135	Afadin controls cell polarization and mitotic spindle orientation in developing cortical radial glia. Neural Development, 2017, 12, 7.	2.4	16
136	Longitudinal tracking of neuronal mitochondria delineates PINK1/Parkin-dependent mechanisms of mitochondrial recycling and degradation. Science Advances, 2021, 7, .	10.3	13
137	Nests of dividing neuroblasts sustain interneuron production for the developing human brain. Science, 2022, 375, eabk2346.	12.6	13
138	Comment on "Impact of neurodegenerative diseases on human adult hippocampal neurogenesis". Science, 2022, 376, eabn8861.	12.6	13
139	ApoE and TDP-43 neuropathology in two siblings with familial FTLD-motor neuron disease. Neurocase, 2013, 19, 295-301.	0.6	11
140	Cortical developmental abnormalities in logopenic variant primary progressive aphasia with dyslexia. Brain Communications, 2019, 1, fcz027.	3.3	11
141	Frontotemporal dementia non-sense mutation of progranulin rescued by aminoglycosides. Human Molecular Genetics, 2020, 29, 624-634.	2.9	11
142	Testing the Amyloid Hypothesis with a Humanized AD Mouse Model. Neuron, 2017, 93, 987-989.	8.1	8
143	Acetylation of Tau Inhibits Its Degradation and Contributes to Tauopathy. Neuron, 2010, 68, 801.	8.1	7
144	Prenatal presentation of multiple anomalies associated with haploinsufficiency for ARID1A. European Journal of Medical Genetics, 2022, 65, 104407.	1.3	7

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145	Loss of HIPK2 Protects Neurons from Mitochondrial Toxins by Regulating Parkin Protein Turnover. Journal of Neuroscience, 2020, 40, 557-568.	3.6	6
146	Neuroimmune dysfunction in frontotemporal dementia: Insights from progranulin and C9orf72 deficiency. Current Opinion in Neurobiology, 2022, 76, 102599.	4.2	4
147	Axons take a dive. Neurogenesis (Austin, Tex ), 2014, 1, e29341.	1.5	3
148	Ventral midbrain dopaminergic neurons: From neurogenesis to neurodegeneration. FEBS Letters, 2015, 589, 3691-3692.	2.8	3
149	C9orf72-specific phenomena associated with frontotemporal dementia and gastrointestinal symptoms in the absence of TDP-43 aggregation. Acta Neuropathologica, 2019, 138, 1093-1097.	7.7	3
150	NEUROTROPHIN-3 MODULATES EXPRESSION OF THE POU DOMAIN FACTOR BRN-3A IN EARLY SENSORY GANGLIOGENESIS. Journal of Neuropathology and Experimental Neurology, 1998, 57, 517.	1.7	0
151	Comparative healing of surgical incisions created by a standard bovie, PEAK electrosurgical cutting tool, and standard scalpel blade. Journal of the American College of Surgeons, 2007, 205, S54.	0.5	0
152	A role for C1q in normal brain aging. Immunobiology, 2012, 217, 1133.	1.9	0
153	Mechanisms of Dendrite Degeneration in Amyotrophic Lateral Sclerosis. , 2016, , 545-579.		0
154	Precipitous Deterioration of Motor Function, Cognition, and Behavior. JAMA Neurology, 2017, 74, 591.	9.0	0
155	O1a01a02: A NOVEL MURINE KNOCKâ€IN MODEL FOR PROGRANULINâ€DEFICIENT FRONTOTEMPORAL DEMENTIA WITH NONSENSEâ€MEDIATED MRNA DECAY. Alzheimer's and Dementia, 2018, 14, P212.	0.8	0
156	TGFbâ€CHIPK2 Signaling Pathway in the Survival of Dopamine Neurons During Toxinâ€Induced Degeneration. FASEB Journal, 2008, 22, 58.11.	0.5	0
157	A Novel Murine Knockâ€in Model for Progranulinâ€deficient Frontotemporal Dementia with Nonsenseâ€mediated mRNA Decay. FASEB Journal, 2018, 32, 807.8.	0.5	0
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