

# Li-Huei Tsai

## List of Publications by Year in descending order

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143  
papers

35,957  
citations

5261

83  
h-index

10152

140  
g-index

163  
all docs

163  
docs citations

163  
times ranked

34353  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissecting the complexities of Alzheimer disease with in vitro models of the human brain. <i>Nature Reviews Neurology</i> , 2022, 18, 25-39.	4.9	30
2	Harnessing cerebral organoids for Alzheimer's disease research. <i>Current Opinion in Neurobiology</i> , 2022, 72, 120-130.	2.0	17
3	Down-syndrome-induced senescence disrupts the nuclear architecture of neural progenitors. <i>Cell Stem Cell</i> , 2022, 29, 116-130.e7.	5.2	41
4	Single-cell dissection of the human brain vasculature. <i>Nature</i> , 2022, 603, 893-899.	13.7	135
5	Histone Deacetylases 1 and 2 in Memory Function. <i>ACS Chemical Neuroscience</i> , 2022, 13, 848-858.	1.7	14
6	Mechanisms of DNA damage-mediated neurotoxicity in neurodegenerative disease. <i>EMBO Reports</i> , 2022, 23, e54217.	2.0	43
7	BACE-1 inhibition facilitates the transition from homeostatic microglia to DAM-1. <i>Science Advances</i> , 2022, 8, .	4.7	27
8	Exifone Is a Potent HDAC1 Activator with Neuroprotective Activity in Human Neuronal Models of Neurodegeneration. <i>ACS Chemical Neuroscience</i> , 2021, 12, 271-284.	1.7	14
9	Cell of all trades: oligodendrocyte precursor cells in synaptic, vascular, and immune function. <i>Genes and Development</i> , 2021, 35, 180-198.	2.7	68
10	<i>APOE4</i> disrupts intracellular lipid homeostasis in human iPSC-derived glia. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	141
11	Induction of specific brain oscillations may restore neural circuits and be used for the treatment of Alzheimer's disease. <i>Journal of Internal Medicine</i> , 2021, 290, 993-1009.	2.7	29
12	Neuronal enhancers get a break. <i>Neuron</i> , 2021, 109, 1766-1768.	3.8	5
13	Profiling DNA break sites and transcriptional changes in response to contextual fear learning. <i>PLoS ONE</i> , 2021, 16, e0249691.	1.1	29
14	Proteomic profiling dataset of chemical perturbations in multiple biological backgrounds. <i>Scientific Data</i> , 2021, 8, 226.	2.4	9
15	Three-dimensional chromatin organization in brain function and dysfunction. <i>Current Opinion in Neurobiology</i> , 2021, 69, 214-221.	2.0	10
16	<i>APOE4</i> -carrying human astrocytes oversupply cholesterol to promote neuronal lipid raft expansion and $A\beta$ generation. <i>Stem Cell Reports</i> , 2021, 16, 2128-2137.	2.3	52
17	MEF2 is a key regulator of cognitive potential and confers resilience to neurodegeneration. <i>Science Translational Medicine</i> , 2021, 13, eabd7695.	5.8	37
18	Three decades of Cdk5. <i>Journal of Biomedical Science</i> , 2021, 28, 79.	2.6	52

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19	Telomerase reverse transcriptase preserves neuron survival and cognition in Alzheimer's disease models. <i>Nature Aging</i> , 2021, 1, 1162-1174.	5.3	24
20	Modeling Alzheimer's disease with iPSC-derived brain cells. <i>Molecular Psychiatry</i> , 2020, 25, 148-167.	4.1	263
21	Gamma Entrainment: Impact on Neurocircuits, Glia, and Therapeutic Opportunities. <i>Trends in Neurosciences</i> , 2020, 43, 24-41.	4.2	127
22	PICALM Rescues Endocytic Defects Caused by the Alzheimer's Disease Risk Factor APOE4. <i>Cell Reports</i> , 2020, 33, 108224.	2.9	49
23	Mapping the epigenomic and transcriptomic interplay during memory formation and recall in the hippocampal engram ensemble. <i>Nature Neuroscience</i> , 2020, 23, 1606-1617.	7.1	89
24	Meta-Analysis of the Alzheimer's Disease Human Brain Transcriptome and Functional Dissection in Mouse Models. <i>Cell Reports</i> , 2020, 32, 107908.	2.9	199
25	HDAC1 modulates OGG1-initiated oxidative DNA damage repair in the aging brain and Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 2484.	5.8	107
26	Reconstruction of the human blood-brain barrier in vitro reveals a pathogenic mechanism of APOE4 in pericytes. <i>Nature Medicine</i> , 2020, 26, 952-963.	15.2	173
27	Phosphoproteomics identifies microglial Siglec inflammatory response during neurodegeneration. <i>Molecular Systems Biology</i> , 2020, 16, e9819.	3.2	20
28	3D mapping reveals network-specific amyloid progression and subcortical susceptibility in mice. <i>Communications Biology</i> , 2019, 2, 360.	2.0	42
29	REST and Neural Gene Network Dysregulation in iPSC Models of Alzheimer's Disease. <i>Cell Reports</i> , 2019, 26, 1112-1127.e9.	2.9	150
30	Single-cell transcriptomic analysis of Alzheimer's disease. <i>Nature</i> , 2019, 570, 332-337.	13.7	1,528
31	Gamma Entrainment Binds Higher-Order Brain Regions and Offers Neuroprotection. <i>Neuron</i> , 2019, 102, 929-943.e8.	3.8	252
32	Examining the Role of HDACs in DNA Double-Strand Break Repair in Neurons. <i>Methods in Molecular Biology</i> , 2019, 1983, 225-234.	0.4	3
33	Multi-sensory Gamma Stimulation Ameliorates Alzheimer's-Associated Pathology and Improves Cognition. <i>Cell</i> , 2019, 177, 256-271.e22.	13.5	423
34	Unraveling the Paradox of Statins with Human Neurons: New Leads in Alzheimer's Disease. <i>Cell Stem Cell</i> , 2019, 24, 347-349.	5.2	12
35	The complexity of neuroinflammation at single-cell resolution. <i>Nature Reviews Neurology</i> , 2019, 15, 249-250.	4.9	2
36	A Library of Phosphoproteomic and Chromatin Signatures for Characterizing Cellular Responses to Drug Perturbations. <i>Cell Systems</i> , 2018, 6, 424-443.e7.	2.9	68

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37	A Developmental Switch in Microglial HDAC Function. <i>Immunity</i> , 2018, 48, 476-478.	6.6	6
38	APOE4 Causes Widespread Molecular and Cellular Alterations Associated with Alzheimer's Disease Phenotypes in Human iPSC-Derived Brain Cell Types. <i>Neuron</i> , 2018, 98, 1141-1154.e7.	3.8	665
39	Noninvasive 40-Hz light flicker to recruit microglia and reduce amyloid beta load. <i>Nature Protocols</i> , 2018, 13, 1850-1868.	5.5	70
40	Neurodegenerative Diseases and the Aging Brain. , 2018, , 509-526.		1
41	TFP5, a Peptide Inhibitor of Aberrant and Hyperactive Cdk5/p25, Attenuates Pathological Phenotypes and Restores Synaptic Function in CK-p25Tg Mice. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 335-349.	1.2	29
42	MethyLock: DNA Demethylation Is the Epigenetic Key to Axon Regeneration. <i>Neuron</i> , 2017, 94, 221-223.	3.8	6
43	Noninvasive Deep Brain Stimulation via Temporally Interfering Electric Fields. <i>Cell</i> , 2017, 169, 1029-1041.e16.	13.5	536
44	In the loop: how chromatin topology links genome structure to function in mechanisms underlying learning and memory. <i>Current Opinion in Neurobiology</i> , 2017, 43, 48-55.	2.0	37
45	Temporal Tracking of Microglia Activation in Neurodegeneration at Single-Cell Resolution. <i>Cell Reports</i> , 2017, 21, 366-380.	2.9	538
46	Inhibition of p25/Cdk5 Attenuates Tauopathy in Mouse and iPSC Models of Frontotemporal Dementia. <i>Journal of Neuroscience</i> , 2017, 37, 9917-9924.	1.7	117
47	Loss of Protein Arginine Methyltransferase 8 Alters Synapse Composition and Function, Resulting in Behavioral Defects. <i>Journal of Neuroscience</i> , 2017, 37, 8655-8666.	1.7	36
48	The Transcription Factor Sp3 Cooperates with HDAC2 to Regulate Synaptic Function and Plasticity in Neurons. <i>Cell Reports</i> , 2017, 20, 1319-1334.	2.9	76
49	Self-Organizing 3D Human Neural Tissue Derived from Induced Pluripotent Stem Cells Recapitulate Alzheimer's Disease Phenotypes. <i>PLoS ONE</i> , 2016, 11, e0161969.	1.1	405
50	Gamma frequency entrainment attenuates amyloid load and modifies microglia. <i>Nature</i> , 2016, 540, 230-235.	13.7	812
51	S-nitrosation of proteins relevant to Alzheimer's disease during early stages of neurodegeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4152-4157.	3.3	76
52	What is memory? The present state of the engram. <i>BMC Biology</i> , 2016, 14, 40.	1.7	277
53	Efficient derivation of microglia-like cells from human pluripotent stem cells. <i>Nature Medicine</i> , 2016, 22, 1358-1367.	15.2	486
54	Histone deacetylase 3 associates with MeCP2 to regulate FOXO and social behavior. <i>Nature Neuroscience</i> , 2016, 19, 1497-1505.	7.1	88

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55	The road to restoring neural circuits for the treatment of Alzheimer's disease. <i>Nature</i> , 2016, 539, 187-196.	13.7	426
56	The Role of Epigenetic Mechanisms in the Regulation of Gene Expression in the Nervous System. <i>Journal of Neuroscience</i> , 2016, 36, 11427-11434.	1.7	109
57	Cdk5 is a New Rapid Synaptic Homeostasis Regulator Capable of Initiating the Early Alzheimer-Like Pathology. <i>Cerebral Cortex</i> , 2016, 26, 2937-2951.	1.6	23
58	Transient enhancement of proliferation of neural progenitors and impairment of their long-term survival in p25 transgenic mice. <i>Oncotarget</i> , 2016, 7, 39148-39161.	0.8	4
59	Basolateral amygdala bidirectionally modulates stress-induced hippocampal learning and memory deficits through a p25/Cdk5-dependent pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7291-7296.	3.3	62
60	Activity-Induced DNA Breaks Govern the Expression of Neuronal Early-Response Genes. <i>Cell</i> , 2015, 161, 1592-1605.	13.5	566
61	The schizophrenia risk gene product miR-137 alters presynaptic plasticity. <i>Nature Neuroscience</i> , 2015, 18, 1008-1016.	7.1	191
62	JAKMIP1: Translating the Message for Social Behavior. <i>Neuron</i> , 2015, 88, 1070-1072.	3.8	4
63	HDAC2 expression in parvalbumin interneurons regulates synaptic plasticity in the mouse visual cortex. <i>Neuroepigenetics</i> , 2015, 1, 34-40.	2.8	27
64	Loss of Cyclin-Dependent Kinase 5 from Parvalbumin Interneurons Leads to Hyperinhibition, Decreased Anxiety, and Memory Impairment. <i>Journal of Neuroscience</i> , 2015, 35, 2372-2383.	1.7	26
65	Conserved epigenomic signals in mice and humans reveal immune basis of Alzheimer's disease. <i>Nature</i> , 2015, 518, 365-369.	13.7	526
66	Histone deacetylases in memory and cognition. <i>Science Signaling</i> , 2014, 7, re12.	1.6	149
67	On the resilience of remote traumatic memories against exposure therapy-mediated attenuation. <i>EMBO Reports</i> , 2014, 15, 853-861.	2.0	17
68	Epigenetic modifications in the nervous system and their impact upon cognitive impairments. <i>Neuropharmacology</i> , 2014, 80, 70-82.	2.0	95
69	Activity-Dependent p25 Generation Regulates Synaptic Plasticity and A $\beta$ -Induced Cognitive Impairment. <i>Cell</i> , 2014, 157, 486-498.	13.5	74
70	Epigenetic Priming of Memory Updating during Reconsolidation to Attenuate Remote Fear Memories. <i>Cell</i> , 2014, 156, 261-276.	13.5	318
71	DNA Damage and Its Links to Neurodegeneration. <i>Neuron</i> , 2014, 83, 266-282.	3.8	494
72	Early remodeling of the neocortex upon episodic memory encoding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11852-11857.	3.3	86

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73	Chromatin Regulation of DNA Damage Repair and Genome Integrity in the Central Nervous System. <i>Journal of Molecular Biology</i> , 2014, 426, 3376-3388.	2.0	39
74	Human Induced Pluripotent Stem Cells: Now Open to Discovery. <i>Cell Stem Cell</i> , 2014, 15, 4-6.	5.2	9
75	SIRT1 collaborates with ATM and HDAC1 to maintain genomic stability in neurons. <i>Nature Neuroscience</i> , 2013, 16, 1008-1015.	7.1	206
76	Tet1 Is Critical for Neuronal Activity-Regulated Gene Expression and Memory Extinction. <i>Neuron</i> , 2013, 79, 1109-1122.	3.8	393
77	Interaction of FUS and HDAC1 regulates DNA damage response and repair in neurons. <i>Nature Neuroscience</i> , 2013, 16, 1383-1391.	7.1	330
78	Histone acetylation: molecular mnemonics on the chromatin. <i>Nature Reviews Neuroscience</i> , 2013, 14, 97-111.	4.9	512
79	Forebrain-specific deletion of Cdk5 in pyramidal neurons results in mania-like behavior and cognitive impairment. <i>Neurobiology of Learning and Memory</i> , 2013, 105, 54-62.	1.0	21
80	Diaminothiazoles Modify Tau Phosphorylation and Improve the Tauopathy in Mouse Models*. <i>Journal of Biological Chemistry</i> , 2013, 288, 22042-22056.	1.6	41
81	A Dietary Regimen of Caloric Restriction or Pharmacological Activation of SIRT1 to Delay the Onset of Neurodegeneration. <i>Journal of Neuroscience</i> , 2013, 33, 8951-8960.	1.7	113
82	Crebinostat: A novel cognitive enhancer that inhibits histone deacetylase activity and modulates chromatin-mediated neuroplasticity. <i>Neuropharmacology</i> , 2013, 64, 81-96.	2.0	87
83	HDAC Inhibitors as Novel Therapeutics in Aging and Alzheimer's Disease. , 2013, , 225-248.		3
84	Regulation of N-type Voltage-Gated Calcium Channels and Presynaptic Function by Cyclin-Dependent Kinase 5. <i>Neuron</i> , 2012, 75, 675-687.	3.8	75
85	Mechanisms of Age-Related Cognitive Change and Targets for Intervention: Epigenetics. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67, 741-746.	1.7	56
86	An epigenetic blockade of cognitive functions in the neurodegenerating brain. <i>Nature</i> , 2012, 483, 222-226.	13.7	733
87	Probing the role of HDACs and mechanisms of chromatin-mediated neuroplasticity. <i>Neurobiology of Learning and Memory</i> , 2011, 96, 41-52.	1.0	90
88	Cyclin-Dependent Kinases in Brain Development and Disease. <i>Annual Review of Cell and Developmental Biology</i> , 2011, 27, 465-491.	4.0	277
89	Epigenetic Regulation of Gene Expression in Physiological and Pathological Brain Processes. <i>Physiological Reviews</i> , 2011, 91, 603-649.	13.1	315
90	Cdk5 Is Required for Memory Function and Hippocampal Plasticity via the cAMP Signaling Pathway. <i>PLoS ONE</i> , 2011, 6, e25735.	1.1	62

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91	A novel pathway regulates memory and plasticity via SIRT1 and miR-134. <i>Nature</i> , 2010, 466, 1105-1109.	13.7	864
92	Neural sirtuin 6 (Sirt6) ablation attenuates somatic growth and causes obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21790-21794.	3.3	160
93	Control of Activating Transcription Factor 4 (ATF4) Persistence by Multisite Phosphorylation Impacts Cell Cycle Progression and Neurogenesis*. <i>Journal of Biological Chemistry</i> , 2010, 285, 33324-33337.	1.6	68
94	Dixdc1 Is a Critical Regulator of DISC1 and Embryonic Cortical Development. <i>Neuron</i> , 2010, 67, 33-48.	3.8	132
95	HDAC2 negatively regulates memory formation and synaptic plasticity. <i>Nature</i> , 2009, 459, 55-60.	13.7	1,414
96	Driving fast-spiking cells induces gamma rhythm and controls sensory responses. <i>Nature</i> , 2009, 459, 663-667.	13.7	2,250
97	Cyclin-dependent kinases: a family portrait. <i>Nature Cell Biology</i> , 2009, 11, 1275-1276.	4.6	381
98	Alternative Functions of Core Cell Cycle Regulators in Neuronal Migration, Neuronal Maturation, and Synaptic Plasticity. <i>Neuron</i> , 2009, 62, 312-326.	3.8	107
99	Deregulation of HDAC1 by p25/Cdk5 in Neurotoxicity. <i>Neuron</i> , 2008, 60, 803-817.	3.8	262
100	Cep120 and TACCs Control Interkinetic Nuclear Migration and the Neural Progenitor Pool. <i>Neuron</i> , 2007, 56, 79-93.	3.8	161
101	Cdk5 Promotes Synaptogenesis by Regulating the Subcellular Distribution of the MAGUK Family Member CASK. <i>Neuron</i> , 2007, 56, 823-837.	3.8	111
102	A hippocampal Cdk5 pathway regulates extinction of contextual fear. <i>Nature Neuroscience</i> , 2007, 10, 1012-1019.	7.1	135
103	SIRT1 deacetylase protects against neurodegeneration in models for Alzheimer's disease and amyotrophic lateral sclerosis. <i>EMBO Journal</i> , 2007, 26, 3169-3179.	3.5	982
104	Spindle regulation in neural precursors of flies and mammals. <i>Nature Reviews Neuroscience</i> , 2007, 8, 89-100.	4.9	53
105	Recovery of learning and memory is associated with chromatin remodelling. <i>Nature</i> , 2007, 447, 178-182.	13.7	1,120
106	Doublecortin-like Kinase Controls Neurogenesis by Regulating Mitotic Spindles and M Phase Progression. <i>Neuron</i> , 2006, 49, 25-39.	3.8	131
107	p25/Cyclin-Dependent Kinase 5 Induces Production and Intraneuronal Accumulation of Amyloid beta In Vivo. <i>Journal of Neuroscience</i> , 2006, 26, 10536-10541.	1.7	192
108	miRNAs in the brain and the application of RNAi to neurons. , 2005, , 84-100.		0

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109	G Protein $\beta\gamma$ Subunits and AGS3 Control Spindle Orientation and Asymmetric Cell Fate of Cerebral Cortical Progenitors. <i>Cell</i> , 2005, 122, 119-131.	13.5	244
110	Nucleokinesis in Neuronal Migration. <i>Neuron</i> , 2005, 46, 383-388.	3.8	325
111	Opposing Roles of Transient and Prolonged Expression of p25 in Synaptic Plasticity and Hippocampus-Dependent Memory. <i>Neuron</i> , 2005, 48, 825-838.	3.8	259
112	Cyclin-Dependent Kinase 5 Phosphorylates the N-Terminal Domain of the Postsynaptic Density Protein PSD-95 in Neurons. <i>Journal of Neuroscience</i> , 2004, 24, 865-876.	1.7	208
113	A Jekyll and Hyde kinase: roles for Cdk5 in brain development and disease. <i>Current Opinion in Neurobiology</i> , 2004, 14, 390-394.	2.0	163
114	Cdk5, a therapeutic target for Alzheimer's disease?. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2004, 1697, 137-142.	1.1	96
115	Cdk5 deregulation in the pathogenesis of Alzheimer's disease. <i>Trends in Molecular Medicine</i> , 2004, 10, 452-458.	3.5	232
116	Cdk5 Phosphorylation of Doublecortin Ser297 Regulates Its Effect on Neuronal Migration. <i>Neuron</i> , 2004, 41, 215-227.	3.8	220
117	Molecular Mechanisms Underlying Migration and Positioning of Neurons in the Developing Neocortex. <i>Microscopy and Microanalysis</i> , 2004, 10, 1462-1463.	0.2	0
118	Serine 732 Phosphorylation of FAK by Cdk5 Is Important for Microtubule Organization, Nuclear Movement, and Neuronal Migration. <i>Cell</i> , 2003, 114, 469-482.	13.5	289
119	Aberrant Cdk5 Activation by p25 Triggers Pathological Events Leading to Neurodegeneration and Neurofibrillary Tangles. <i>Neuron</i> , 2003, 40, 471-483.	3.8	567
120	APP processing is regulated by cytoplasmic phosphorylation. <i>Journal of Cell Biology</i> , 2003, 163, 83-95.	2.3	393
121	GC Box-binding Transcription Factors Control the Neuronal Specific Transcription of the Cyclin-dependent Kinase 5 Regulator p35. <i>Journal of Biological Chemistry</i> , 2002, 277, 4455-4464.	1.6	43
122	A survey of Cdk5 activator p35 and p25 levels in Alzheimer's disease brains. <i>FEBS Letters</i> , 2002, 523, 58-62.	1.3	154
123	The Cyclin-Dependent Kinase 5 Activators p35 and p39 Interact with the $\beta$ -Subunit of Ca <sup>2+</sup> /Calmodulin-Dependent Protein Kinase II and $\beta$ -Actinin-1 in a Calcium-Dependent Manner. <i>Journal of Neuroscience</i> , 2002, 22, 7879-7891.	1.7	112
124	p35 and p39 Are Essential for Cyclin-Dependent Kinase 5 Function during Neurodevelopment. <i>Journal of Neuroscience</i> , 2001, 21, 6758-6771.	1.7	361
125	A decade of CDK5. <i>Nature Reviews Molecular Cell Biology</i> , 2001, 2, 749-759.	16.1	983
126	Amphiphysin 1 Binds the Cyclin-dependent Kinase (cdk) 5 Regulatory Subunit p35 and Is Phosphorylated by cdk5 and cdc2. <i>Journal of Biological Chemistry</i> , 2001, 276, 8104-8110.	1.6	116



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127	Neurotoxicity induces cleavage of p35 to p25 by calpain. <i>Nature</i> , 2000, 405, 360-364.	13.7	985
128	Regulation of N-cadherin-mediated adhesion by the p35 <sup>ΔCdk5</sup> kinase. <i>Current Biology</i> , 2000, 10, 363-372.	1.8	191
129	NUDEL Is a Novel Cdk5 Substrate that Associates with LIS1 and Cytoplasmic Dynein. <i>Neuron</i> , 2000, 28, 697-711.	3.8	447
130	Cables Links Cdk5 and c-Abl and Facilitates Cdk5 Tyrosine Phosphorylation, Kinase Upregulation, and Neurite Outgrowth. <i>Neuron</i> , 2000, 26, 633-646.	3.8	367
131	Conversion of p35 to p25 deregulates Cdk5 activity and promotes neurodegeneration. <i>Nature</i> , 1999, 402, 615-622.	13.7	1,424
132	Phosphorylation of DARPP-32 by Cdk5 modulates dopamine signalling in neurons. <i>Nature</i> , 1999, 402, 669-671.	13.7	538
133	Callosal axon guidance defects in p35 <sup>+/?</sup> mice. , 1999, 415, 218-229.		69
134	The p35/Cdk5 kinase is a neuron-specific Rac effector that inhibits Pak1 activity. <i>Nature</i> , 1998, 395, 194-198.	13.7	380
135	A novel disruption of cortical development in p35 <sup>+/?</sup> mice distinct from reeler. <i>Journal of Comparative Neurology</i> , 1998, 395, 510-522.	0.9	147
136	A novel disruption of cortical development in p35 <sup>+/?</sup> mice distinct from reeler. , 1998, 395, 510.		1
137	Mice Lacking p35, a Neuronal Specific Activator of Cdk5, Display Cortical Lamination Defects, Seizures, and Adult Lethality. <i>Neuron</i> , 1997, 18, 29-42.	3.8	743
138	Temporal and spatial patterns of expression of p35, a regulatory subunit of cyclin-dependent kinase 5, in the nervous system of the mouse. <i>Journal of Neurocytology</i> , 1997, 26, 283-296.	1.6	72
139	Differential Cellular Phosphorylation of Neurofilament Heavy Side Arms by Glycogen Synthase Kinase $\beta$ and Cyclin $\Delta$ Dependent Kinase $\Delta$ 5. <i>Journal of Neurochemistry</i> , 1996, 66, 1698-1706.	2.1	120
140	p35 is a neural-specific regulatory subunit of cyclin-dependent kinase 5. <i>Nature</i> , 1994, 371, 419-423.	13.7	885
141	Independent binding of the retinoblastoma protein and p107 to the transcription factor E2F. <i>Nature</i> , 1992, 355, 176-179.	13.7	415
142	Isolation of the human cdk2 gene that encodes the cyclin A- and adenovirus E1A-associated p33 kinase. <i>Nature</i> , 1991, 353, 174-177.	13.7	526
143	A decade of CDK5. , 0, .		1