

Ruth S Slack

List of Publications by Year in descending order

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125
papers

20,085
citations

15504

65
h-index

16183

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127
all docs

127
docs citations

127
times ranked

32869
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Role of AIF in caspase-dependent and caspase-independent cell death. <i>Oncogene</i> , 2004, 23, 2785-2796.	5.9	490
4	Caspase 3 activity is required for skeletal muscle differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 11025-11030.	7.1	487
5	Mitochondrial Dynamics Impacts Stem Cell Identity and Fate Decisions by Regulating a Nuclear Transcriptional Program. <i>Cell Stem Cell</i> , 2016, 19, 232-247.	11.1	469
6	Apoptosis-inducing factor is involved in the regulation of caspase-independent neuronal cell death. <i>Journal of Cell Biology</i> , 2002, 158, 507-517.	5.2	434
7	Bax-Dependent Caspase-3 Activation Is a Key Determinant in p53-Induced Apoptosis in Neurons. <i>Journal of Neuroscience</i> , 1999, 19, 7860-7869.	3.6	352
8	Elevated Mitochondrial Bioenergetics and Axonal Arborization Size Are Key Contributors to the Vulnerability of Dopamine Neurons. <i>Current Biology</i> , 2015, 25, 2349-2360.	3.9	351
9	OPA1-dependent cristae modulation is essential for cellular adaptation to metabolic demand. <i>EMBO Journal</i> , 2014, 33, 2676-2691.	7.8	312
10	Cyclin-dependent kinase 5 is a mediator of dopaminergic neuron loss in a mouse model of Parkinson's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13650-13655.	7.1	288
11	Cell-specific effects of RB or RB/p107 loss on retinal development implicate an intrinsically death-resistant cell-of-origin in retinoblastoma. <i>Cancer Cell</i> , 2004, 5, 539-551.	16.8	275
12	Inhibition of Calpains Prevents Neuronal and Behavioral Deficits in an MPTP Mouse Model of Parkinson's Disease. <i>Journal of Neuroscience</i> , 2003, 23, 4081-4091.	3.6	265
13	Involvement of Interferon- β in Microglial-Mediated Loss of Dopaminergic Neurons. <i>Journal of Neuroscience</i> , 2007, 27, 3328-3337.	3.6	258
14	Mitochondria as central regulators of neural stem cell fate and cognitive function. <i>Nature Reviews Neuroscience</i> , 2019, 20, 34-48.	10.2	246
15	Cytoplasmic Pink1 activity protects neurons from dopaminergic neurotoxin MPTP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1716-1721.	7.1	228
16	Role of Cdk5-Mediated Phosphorylation of Prx2 in MPTP Toxicity and Parkinson's Disease. <i>Neuron</i> , 2007, 55, 37-52.	8.1	225
17	Involvement of Cell Cycle Elements, Cyclin-dependent Kinases, pRb, and E2F Δ DP, in B-amyloid-induced Neuronal Death. <i>Journal of Biological Chemistry</i> , 1999, 274, 19011-19016.	3.4	219
18	E2F1 Mediates Death of B-amyloid-treated Cortical Neurons in a Manner Independent of p53 and Dependent on Bax and Caspase 3. <i>Journal of Biological Chemistry</i> , 2000, 275, 11553-11560.	3.4	195

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19	ROS-dependent regulation of Parkin and DJ-1 localization during oxidative stress in neurons. <i>Human Molecular Genetics</i> , 2012, 21, 4888-4903.	2.9	186
20	APAF1 is a key transcriptional target for p53 in the regulation of neuronal cell death. <i>Journal of Cell Biology</i> , 2001, 155, 207-216.	5.2	184
21	Apoptosis-Inducing Factor Is a Key Factor in Neuronal Cell Death Propagated by BAX-Dependent and BAX-Independent Mechanisms. <i>Journal of Neuroscience</i> , 2005, 25, 1324-1334.	3.6	176
22	Calpain-Regulated p35/cdk5 Plays a Central Role in Dopaminergic Neuron Death through Modulation of the Transcription Factor Myocyte Enhancer Factor 2. <i>Journal of Neuroscience</i> , 2006, 26, 440-447.	3.6	175
23	Dissociating the dual roles of apoptosis-inducing factor in maintaining mitochondrial structure and apoptosis. <i>EMBO Journal</i> , 2006, 25, 4061-4073.	7.8	175
24	Leucine-rich repeat kinase 2 interacts with Parkin, DJ-1 and PINK-1 in a <i>Drosophila melanogaster</i> model of Parkinson's disease. <i>Human Molecular Genetics</i> , 2009, 18, 4390-4404.	2.9	170
25	Mcl-1 Is a Key Regulator of Apoptosis during CNS Development and after DNA Damage. <i>Journal of Neuroscience</i> , 2008, 28, 6068-6078.	3.6	166
26	Mitofusin 2 Protects Cerebellar Granule Neurons against Injury-induced Cell Death*. <i>Journal of Biological Chemistry</i> , 2007, 282, 23788-23798.	3.4	161
27	MCL-1 is a stress sensor that regulates autophagy in a developmentally regulated manner. <i>EMBO Journal</i> , 2011, 30, 395-407.	7.8	159
28	The Neuronal Apoptosis Inhibitory Protein Is a Direct Inhibitor of Caspases 3 and 7. <i>Journal of Neuroscience</i> , 2002, 22, 2035-2043.	3.6	156
29	The Parkinson's disease gene DJ-1 is also a key regulator of stroke-induced damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18748-18753.	7.1	148
30	DJ-1 protects the nigrostriatal axis from the neurotoxin MPTP by modulation of the AKT pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3186-3191.	7.1	145
31	Telencephalon-specific Rb knockouts reveal enhanced neurogenesis, survival and abnormal cortical development. <i>EMBO Journal</i> , 2002, 21, 3337-3346.	7.8	142
32	Acidosis overrides oxygen deprivation to maintain mitochondrial function and cell survival. <i>Nature Communications</i> , 2014, 5, 3550.	12.8	141
33	Induction and Modulation of Cerebellar Granule Neuron Death by E2F-1. <i>Journal of Biological Chemistry</i> , 2000, 275, 25358-25364.	3.4	136
34	Mitochondrial dynamics in the regulation of neurogenesis: From development to the adult brain. <i>Developmental Dynamics</i> , 2018, 247, 47-53.	1.8	132
35	Multiple cyclin-dependent kinases signals are critical mediators of ischemia/hypoxic neuronal death in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14080-14085.	7.1	128
36	Mitochondrial dysfunction underlies cognitive defects as a result of neural stem cell depletion and impaired neurogenesis. <i>Human Molecular Genetics</i> , 2017, 26, 3327-3341.	2.9	124

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37	Regulation of Dopaminergic Loss by Fas in a 1-Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine Model of Parkinson's Disease. <i>Journal of Neuroscience</i> , 2004, 24, 2045-2053.	3.6	122
38	Differential Roles of Nuclear and Cytoplasmic Cyclin-Dependent Kinase 5 in Apoptotic and Excitotoxic Neuronal Death. <i>Journal of Neuroscience</i> , 2005, 25, 8954-8966.	3.6	122
39	Guidelines on experimental methods to assess mitochondrial dysfunction in cellular models of neurodegenerative diseases. <i>Cell Death and Differentiation</i> , 2018, 25, 542-572.	11.2	120
40	The chromatin-remodeling protein ATRX is critical for neuronal survival during corticogenesis. <i>Journal of Clinical Investigation</i> , 2005, 115, 258-267.	8.2	119
41	Nuclear Factor- κ B Modulates the p53 Response in Neurons Exposed to DNA Damage. <i>Journal of Neuroscience</i> , 2004, 24, 2963-2973.	3.6	110
42	The role of Cdk5-mediated apurinic/aprimidinic endonuclease 1 phosphorylation in neuronal death. <i>Nature Cell Biology</i> , 2010, 12, 563-571.	10.3	109
43	The Transcription Factor E2F1 Modulates Apoptosis of Neurons. <i>Journal of Neurochemistry</i> , 2001, 75, 91-100.	3.9	102
44	A Critical Temporal Requirement for the Retinoblastoma Protein Family During Neuronal Determination. <i>Journal of Cell Biology</i> , 1998, 140, 1497-1509.	5.2	101
45	The Mitochondrial Inner Membrane GTPase, Optic Atrophy 1 (Opa1), Restores Mitochondrial Morphology and Promotes Neuronal Survival following Excitotoxicity. <i>Journal of Biological Chemistry</i> , 2011, 286, 4772-4782.	3.4	101
46	Cyclin-Dependent Kinases and P53 Pathways Are Activated Independently and Mediate Bax Activation in Neurons after DNA Damage. <i>Journal of Neuroscience</i> , 2001, 21, 5017-5026.	3.6	100
47	Inhibition of Cyclin-Dependent Kinases Improves CA1 Neuronal Survival and Behavioral Performance after Global Ischemia in the Rat. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002, 22, 171-182.	4.3	99
48	p107 regulates neural precursor cells in the mammalian brain. <i>Journal of Cell Biology</i> , 2004, 166, 853-863.	5.2	92
49	Involvement of Caspase 3 in Apoptotic Death of Cortical Neurons Evoked by DNA Damage. <i>Molecular and Cellular Neurosciences</i> , 2000, 15, 368-379.	2.2	89
50	Impaired mitochondrial oxidative phosphorylation and supercomplex assembly in rectus abdominis muscle of diabetic obese individuals. <i>Diabetologia</i> , 2015, 58, 2861-2866.	6.3	88
51	Conditional Disruption of Calpain in the CNS Alters Dendrite Morphology, Impairs LTP, and Promotes Neuronal Survival following Injury. <i>Journal of Neuroscience</i> , 2013, 33, 5773-5784.	3.6	87
52	PINK1-mediated phosphorylation of LETM1 regulates mitochondrial calcium transport and protects neurons against mitochondrial stress. <i>Nature Communications</i> , 2017, 8, 1399.	12.8	87
53	Regulation of myeloid cell phagocytosis by LRRK2 via WAVE2 complex stabilization is altered in Parkinson's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5164-E5173.	7.1	83
54	p53 Activation Domain 1 Is Essential for PUMA Upregulation and p53-Mediated Neuronal Cell Death. <i>Journal of Neuroscience</i> , 2004, 24, 10003-10012.	3.6	81

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55	Unique Requirement for Rb/E2F3 in Neuronal Migration: Evidence for Cell Cycle-Independent Functions. <i>Molecular and Cellular Biology</i> , 2007, 27, 4825-4843.	2.3	80
56	Calpains Mediate p53 Activation and Neuronal Death Evoked by DNA Damage. <i>Journal of Biological Chemistry</i> , 2003, 278, 26031-26038.	3.4	79
57	Viral vectors for modulating gene expression in neurons. <i>Current Opinion in Neurobiology</i> , 1996, 6, 576-583.	4.2	76
58	CDK5 phosphorylates DRP1 and drives mitochondrial defects in NMDA-induced neuronal death. <i>Human Molecular Genetics</i> , 2015, 24, 4573-4583.	2.9	76
59	Inactivation of Pink1 Gene in Vivo Sensitizes Dopamine-producing Neurons to 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) and Can Be Rescued by Autosomal Recessive Parkinson Disease Genes, Parkin or DJ-1. <i>Journal of Biological Chemistry</i> , 2012, 287, 23162-23170.	3.4	75
60	The Proapoptotic Gene SIVA Is a Direct Transcriptional Target for the Tumor Suppressors p53 and E2F1. <i>Journal of Biological Chemistry</i> , 2004, 279, 28706-28714.	3.4	73
61	The phosphorylation state of Drp1 determines cell fate. <i>EMBO Reports</i> , 2007, 8, 912-913.	4.5	73
62	Essential Role of Cytoplasmic cdk5 and Prx2 in Multiple Ischemic Injury Models, <i>In Vivo</i> . <i>Journal of Neuroscience</i> , 2009, 29, 12497-12505.	3.6	72
63	Progressive dopaminergic cell loss with unilateral-to-bilateral progression in a genetic model of Parkinson disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15918-15923.	7.1	72
64	Neural Precursor Cells Differentiating in the Absence of Rb Exhibit Delayed Terminal Mitosis and Deregulated E2F 1 and 3 Activity. <i>Developmental Biology</i> , 1999, 207, 257-270.	2.0	70
65	The Rb-CDK4/6 Signaling Pathway Is Critical in Neural Precursor Cell Cycle Regulation. <i>Journal of Biological Chemistry</i> , 2000, 275, 33593-33600.	3.4	68
66	Opposing Regulation of Sox2 by Cell-Cycle Effectors E2f3a and E2f3b in Neural Stem Cells. <i>Cell Stem Cell</i> , 2013, 12, 440-452.	11.1	68
67	MCL-1 Matrix maintains neuronal survival by enhancing mitochondrial integrity and bioenergetic capacity under stress conditions. <i>Cell Death and Disease</i> , 2020, 11, 321.	6.3	68
68	Specific In Vivo Roles for E2Fs in Differentiation and Development. <i>Cell Cycle</i> , 2007, 6, 2917-2927.	2.6	65
69	Mitochondrial activity in the regulation of stem cell self-renewal and differentiation. <i>Current Opinion in Cell Biology</i> , 2017, 49, 1-8.	5.4	65
70	Mitochondrial dynamics in the regulation of neuronal cell death. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 979-992.	4.9	61
71	A cell-autonomous requirement for the cell cycle regulatory protein, Rb, in neuronal migration. <i>EMBO Journal</i> , 2005, 24, 4381-4391.	7.8	54
72	The Rb pathway in neurogenesis. <i>NeuroReport</i> , 2001, 12, A55-A62.	1.2	53

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73	The Chk1/Cdc25A Pathway as Activators of the Cell Cycle in Neuronal Death Induced by Camptothecin. <i>Journal of Neuroscience</i> , 2006, 26, 8819-8828.	3.6	53
74	BAG2 Gene-mediated Regulation of PINK1 Protein Is Critical for Mitochondrial Translocation of PARKIN and Neuronal Survival. <i>Journal of Biological Chemistry</i> , 2015, 290, 30441-30452.	3.4	52
75	Rb/E2F Regulates Expression of Neogenin during Neuronal Migration. <i>Molecular and Cellular Biology</i> , 2011, 31, 238-247.	2.3	51
76	MCL-1 regulates the balance between autophagy and apoptosis. <i>Autophagy</i> , 2011, 7, 549-551.	9.1	48
77	Regulation of Expression and Activity of Distinct pRB, E2F, D-Type Cyclin, and CKI Family Members during Terminal Differentiation of P19 Cells. <i>Experimental Cell Research</i> , 1998, 244, 157-170.	2.6	47
78	The Retinoblastoma Protein Is Essential for Survival of Postmitotic Neurons. <i>Journal of Neuroscience</i> , 2012, 32, 14809-14814.	3.6	45
79	The Rb/E2F Pathway Modulates Neurogenesis through Direct Regulation of the Dlx1/Dlx2 Bigene Cluster. <i>Journal of Neuroscience</i> , 2012, 32, 8219-8230.	3.6	44
80	DJ-1 Interacts with and Regulates Paraoxonase-2, an Enzyme Critical for Neuronal Survival in Response to Oxidative Stress. <i>PLoS ONE</i> , 2014, 9, e106601.	2.5	42
81	The Retinoblastoma family member p107 regulates the rate of progenitor commitment to a neuronal fate. <i>Journal of Cell Biology</i> , 2007, 178, 129-139.	5.2	41
82	Interaction of the c-Jun/JNK Pathway and Cyclin-dependent Kinases in Death of Embryonic Cortical Neurons Evoked by DNA Damage. <i>Journal of Biological Chemistry</i> , 2002, 277, 35586-35596.	3.4	40
83	Ataxia Telangiectasia-mutated Protein Can Regulate p53 and Neuronal Death Independent of Chk2 in Response to DNA Damage. <i>Journal of Biological Chemistry</i> , 2003, 278, 37782-37789.	3.4	40
84	c-Jun N-terminal Kinase 3 Deficiency Protects Neurons from Axotomy-induced Death in Vivo through Mechanisms Independent of c-Jun Phosphorylation. <i>Journal of Biological Chemistry</i> , 2005, 280, 1132-1141.	3.4	38
85	Pink1 regulates <sc>FKBP</sc>5 interaction with <sc>AKT</sc>/<sc>PHLPP</sc> and protects neurons from neurotoxin stress induced by <sc>MPP</sc> ⁺. <i>Journal of Neurochemistry</i> , 2019, 150, 312-329.	3.9	37
86	Mitochondrial and Reactive Oxygen Species Signaling Coordinate Stem Cell Fate Decisions and Life Long Maintenance. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 1090-1101.	5.4	35
87	Caspase 3 Deficiency Rescues Peripheral Nervous System Defect in Retinoblastoma Nullizygous Mice. <i>Journal of Neuroscience</i> , 2001, 21, 7089-7098.	3.6	34
88	Regulation of the VHL/HIF-1 Pathway by DJ-1. <i>Journal of Neuroscience</i> , 2014, 34, 8043-8050.	3.6	34
89	Response by Auzu Jahani & Ruth S. Slack. <i>EMBO Reports</i> , 2007, 8, 1089-1090.	4.5	30
90	Comparative analysis of Parkinson's disease-associated genes in mice reveals altered survival and bioenergetics of Parkin-deficient dopamine neurons. <i>Journal of Biological Chemistry</i> , 2018, 293, 9580-9593.	3.4	30

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91	HES1 regulates 5-HT1A receptor gene transcription at a functional polymorphism: Essential role in developmental expression. <i>Molecular and Cellular Neurosciences</i> , 2008, 38, 349-358.	2.2	29
92	DJ-1 modulates the unfolded protein response and cell death via upregulation of ATF4 following ER stress. <i>Cell Death and Disease</i> , 2019, 10, 135.	6.3	29
93	Cell Cycle Regulator E2F4 Is Essential for the Development of the Ventral Telencephalon. <i>Journal of Neuroscience</i> , 2007, 27, 5926-5935.	3.6	28
94	Perturbation of Transcription Factor Nur77 Expression Mediated by Myocyte Enhancer Factor 2D (MEF2D) Regulates Dopaminergic Neuron Loss in Response to 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP). <i>Journal of Biological Chemistry</i> , 2013, 288, 14362-14371.	3.4	26
95	Retinoblastoma gene in mouse neural development. , 1996, 18, 81-91.		25
96	Novel Functions for Cell Cycle Genes in Nervous System Development. <i>Cell Cycle</i> , 2006, 5, 1506-1513.	2.6	25
97	CITED2 Signals through Peroxisome Proliferator-Activated Receptor- α to Regulate Death of Cortical Neurons after DNA Damage. <i>Journal of Neuroscience</i> , 2008, 28, 5559-5569.	3.6	24
98	Growth factors: can they promote neurogenesis?. <i>Trends in Neurosciences</i> , 2003, 26, 283-285.	8.6	23
99	Sertad1 Plays an Essential Role in Developmental and Pathological Neuron Death. <i>Journal of Neuroscience</i> , 2010, 30, 3973-3982.	3.6	23
100	Studies on the effects of vitamin E on neuroblastoma N1E 115. <i>Nutrition and Cancer</i> , 1989, 12, 75-82.	2.0	22
101	Interaction and Antagonistic Roles of NF- κ B and Hes6 in the Regulation of Cortical Neurogenesis. <i>Molecular and Cellular Biology</i> , 2013, 33, 2797-2808.	2.3	22
102	Regulation of Ischemic Neuronal Death by E2F4-p130 Protein Complexes. <i>Journal of Biological Chemistry</i> , 2014, 289, 18202-18213.	3.4	22
103	Involvement of the Fc γ 3 Receptor in a Chronic N-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine Mouse Model of Dopaminergic Loss. <i>Journal of Biological Chemistry</i> , 2011, 286, 28783-28793.	3.4	21
104	LKB1-regulated adaptive mechanisms are essential for neuronal survival following mitochondrial dysfunction. <i>Human Molecular Genetics</i> , 2013, 22, 952-962.	2.9	21
105	Delayed combinatorial treatment with flavopiridol and minocycline provides longer term protection for neuronal soma but not dendrites following global ischemia. <i>Journal of Neurochemistry</i> , 2008, 105, 703-713.	3.9	20
106	Pim ϵ 1 kinase as activator of the cell cycle pathway in neuronal death induced by DNA damage. <i>Journal of Neurochemistry</i> , 2010, 112, 497-510.	3.9	20
107	Dining in with BCL-2: new guests at the autophagy table. <i>Clinical Science</i> , 2010, 118, 173-181.	4.3	19
108	RB regulates the production and the survival of newborn neurons in the embryonic and adult dentate gyrus. <i>Hippocampus</i> , 2016, 26, 1379-1392.	1.9	18

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109	LXCXE-independent chromatin remodeling by Rb/E2f mediates neuronal quiescence. <i>Cell Cycle</i> , 2013, 12, 1416-1423.	2.6	17
110	LRRK2(I2020T) functional genetic interactors that modify eye degeneration and dopaminergic cell loss in <i>Drosophila</i> . <i>Human Molecular Genetics</i> , 2017, 26, 1247-1257.	2.9	17
111	The p107/E2F Pathway Regulates Fibroblast Growth Factor 2 Responsiveness in Neural Precursor Cells. <i>Molecular and Cellular Biology</i> , 2009, 29, 4701-4713.	2.3	15
112	Altered mitochondrial fusion drives defensive glutathione synthesis in cells able to switch to glycolytic ATP production. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118854.	4.1	14
113	Regulation of axotomy-induced dopaminergic neuron death and c-Jun phosphorylation by targeted inhibition of cdc42 or mixed lineage kinase. <i>Journal of Neurochemistry</i> , 2006, 96, 489-499.	3.9	13
114	Cdc25A Is a Critical Mediator of Ischemic Neuronal Death <i>In Vitro</i> and <i>In Vivo</i> . <i>Journal of Neuroscience</i> , 2017, 37, 6729-6740.	3.6	10
115	The pro-death role of Cited2 in stroke is regulated by E2F1/4 transcription factors. <i>Journal of Biological Chemistry</i> , 2019, 294, 8617-8629.	3.4	10
116	Required Roles of Bax and JNKs in Central and Peripheral Nervous System Death of Retinoblastoma-deficient Mice. <i>Journal of Biological Chemistry</i> , 2008, 283, 405-415.	3.4	9
117	Mitochondrial dynamics in neurodegeneration: from cell death to energetic states. <i>AIMS Molecular Science</i> , 2015, 2, 161-174.	0.5	9
118	RB: An essential player in adult neurogenesis. <i>Neurogenesis (Austin, Tex)</i> , 2017, 4, e1270382.	1.5	6
119	Analysis and manipulation of neuronal gene expression using the $\hat{T}\pm 1$ $\hat{T}\pm$ -tubulin promoter. <i>Seminars in Neuroscience</i> , 1996, 8, 117-124.	2.2	5
120	E2F4 Is Required for Early Eye Patterning. <i>Developmental Neuroscience</i> , 2009, 31, 238-246.	2.0	5
121	Forebrain neurogenesis: From embryo to adult. <i>Trends in Developmental Biology</i> , 2016, 9, 77-90.	1.0	3
122	Cdk5-mediated JIP1 phosphorylation regulates axonal outgrowth through Notch1 inhibition. <i>BMC Biology</i> , 2022, 20, 115.	3.8	3
123	Induction of Protein Deletion Through $\hat{T}\pm 1$ $\hat{T}\pm$ In Utero $\hat{T}\pm 1$ $\hat{T}\pm$ Electroporation to Define Deficits in Neuronal Migration in Transgenic Models. <i>Journal of Visualized Experiments</i> , 2015, , 51983.	0.3	2
124	Modeling Neuronal Death and Degeneration in Mouse Primary Cerebellar Granule Neurons. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	2
125	Emerging Roles for the Retinoblastoma Gene Family. , 2006, , 81-105.		1