

# David S Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4545406/publications.pdf>

Version: 2024-02-01

152  
papers

17,576  
citations

9756

73  
h-index

13727

129  
g-index

155  
all docs

155  
docs citations

155  
times ranked

20416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of the Ontario Neurodegenerative Disease Research Initiative cohort. <i>Alzheimer's and Dementia</i> , 2023, 19, 226-243.	0.4	15
2	Cdk5-mediated JIP1 phosphorylation regulates axonal outgrowth through Notch1 inhibition. <i>BMC Biology</i> , 2022, 20, 115.	1.7	3
3	Age-associated insolubility of parkin in human midbrain is linked to redox balance and sequestration of reactive dopamine metabolites. <i>Acta Neuropathologica</i> , 2021, 141, 725-754.	3.9	32
4	Neuronal cell-based high-throughput screen for enhancers of mitochondrial function reveals luteolin as a modulator of mitochondria-endoplasmic reticulum coupling. <i>BMC Biology</i> , 2021, 19, 57.	1.7	21
5	High Levels of Serum IgG for <i>Opisthorchis viverrini</i> and CD44 Expression Predict Worse Prognosis for Cholangiocarcinoma Patients after Curative Resection. <i>International Journal of General Medicine</i> , 2021, Volume 14, 2191-2204.	0.8	5
6	A functionalized hydroxydopamine quinone links thiol modification to neuronal cell death. <i>Redox Biology</i> , 2020, 28, 101377.	3.9	23
7	DJ-1 (Park7) affects the gut microbiome, metabolites and the development of innate lymphoid cells (ILCs). <i>Scientific Reports</i> , 2020, 10, 16131.	1.6	16
8	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.	2.7	68
9	<i>Lrrk2</i> alleles modulate inflammation during microbial infection of mice in a sex-dependent manner. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	67
10	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.	1.6	10
11	Systems biology identifies preserved integrity but impaired metabolism of mitochondria due to a glycolytic defect in Alzheimer's disease neurons. <i>Aging Cell</i> , 2019, 18, e12924.	3.0	46
12	Pink1 regulates FKBP5 interaction with AKT/PHLPP and protects neurons from neurotoxin stress induced by MPP+. <i>Journal of Neurochemistry</i> , 2019, 150, 312-329.	2.1	37
13	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.	2.7	29
14	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.	1.6	30
15	Guidelines on experimental methods to assess mitochondrial dysfunction in cellular models of neurodegenerative diseases. <i>Cell Death and Differentiation</i> , 2018, 25, 542-572.	5.0	120
16	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.	3.3	83
17	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.	1.4	124
18	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.	1.7	10

#	ARTICLE	IF	CITATIONS
19	Î²2-Adrenoreceptor is a regulator of the Î±-synuclein gene driving risk of Parkinsonâ€™s disease. <i>Science</i> , 2017, 357, 891-898.	6.0	341
20	PINK1-mediated phosphorylation of LETM1 regulates mitochondrial calcium transport and protects neurons against mitochondrial stress. <i>Nature Communications</i> , 2017, 8, 1399.	5.8	87
21	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.	1.4	17
22	RB regulates the production and the survival of newborn neurons in the embryonic and adult dentate gyrus. <i>Hippocampus</i> , 2016, 26, 1379-1392.	0.9	18
23	Mitochondrial Dynamics Impacts Stem Cell Identity and Fate Decisions by Regulating a Nuclear Transcriptional Program. <i>Cell Stem Cell</i> , 2016, 19, 232-247.	5.2	469
24	CDK5 phosphorylates DRP1 and drives mitochondrial defects in NMDA-induced neuronal death. <i>Human Molecular Genetics</i> , 2015, 24, 4573-4583.	1.4	76
25	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.	1.6	52
26	Pathological Axonal Death through a MAPK Cascade that Triggers a Local Energy Deficit. <i>Cell</i> , 2015, 160, 161-176.	13.5	248
27	Induction of Protein Deletion Through <i>In Utero</i> Electroporation to Define Deficits in Neuronal Migration in Transgenic Models. <i>Journal of Visualized Experiments</i> , 2015, , 51983.	0.2	2
28	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.	1.1	42
29	Regulation of the VHL/HIF-1 Pathway by DJ-1. <i>Journal of Neuroscience</i> , 2014, 34, 8043-8050.	1.7	34
30	Acidosis overrides oxygen deprivation to maintain mitochondrial function and cell survival. <i>Nature Communications</i> , 2014, 5, 3550.	5.8	141
31	OPA1â€dependent cristae modulation is essential for cellular adaptation to metabolic demand. <i>EMBO Journal</i> , 2014, 33, 2676-2691.	3.5	312
32	Regulation of Ischemic Neuronal Death by E2F4-p130 Protein Complexes. <i>Journal of Biological Chemistry</i> , 2014, 289, 18202-18213.	1.6	22
33	Unaltered Striatal Dopamine Release Levels in Young Parkin Knockout, Pink1 Knockout, DJ-1 Knockout and LRRK2 R1441G Transgenic Mice. <i>PLoS ONE</i> , 2014, 9, e94826.	1.1	26
34	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.	1.6	26
35	Opposing Regulation of Sox2 by Cell-Cycle Effectors E2f3a and E2f3b in Neural Stem Cells. <i>Cell Stem Cell</i> , 2013, 12, 440-452.	5.2	68
36	Pocket proteins pRb and p107 are required for cortical lamination independent of apoptosis. <i>Developmental Biology</i> , 2013, 384, 101-113.	0.9	8

#	ARTICLE	IF	CITATIONS
37	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.	1.7	87
38	LXCXE-independent chromatin remodeling by Rb/E2f mediates neuronal quiescence. <i>Cell Cycle</i> , 2013, 12, 1416-1423.	1.3	17
39	LKB1-regulated adaptive mechanisms are essential for neuronal survival following mitochondrial dysfunction. <i>Human Molecular Genetics</i> , 2013, 22, 952-962.	1.4	21
40	ROS-dependent regulation of Parkin and DJ-1 localization during oxidative stress in neurons. <i>Human Molecular Genetics</i> , 2012, 21, 4888-4903.	1.4	186
41	The Rb/E2F Pathway Modulates Neurogenesis through Direct Regulation of the Dlx1/Dlx2 Bigene Cluster. <i>Journal of Neuroscience</i> , 2012, 32, 8219-8230.	1.7	44
42	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.	3.3	72
43	The Retinoblastoma Protein Is Essential for Survival of Postmitotic Neurons. <i>Journal of Neuroscience</i> , 2012, 32, 14809-14814.	1.7	45
44	Programmed Cell Death in Parkinson's Disease. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a009365-a009365.	2.9	196
45	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.	1.6	75
46	Selective neuroprotective effects of the S18Y polymorphic variant of UCH-L1 in the dopaminergic system. <i>Human Molecular Genetics</i> , 2012, 21, 874-889.	1.4	34
47	Mitochondrial processing peptidase regulates PINK1 processing, import and Parkin recruitment. <i>EMBO Reports</i> , 2012, 13, 378-385.	2.0	558
48	Animal Models of Parkinson's Disease. <i>Parkinson's Disease</i> , 2011, 2011, 1-2.	0.6	4
49	Resveratrol induces apoptosis in breast cancer cells by E2F1-mediated up-regulation of ASPP1. <i>Oncology Reports</i> , 2011, 25, 1713-9.	1.2	38
50	MCL-1 is a stress sensor that regulates autophagy in a developmentally regulated manner. <i>EMBO Journal</i> , 2011, 30, 395-407.	3.5	159
51	Parkinson's disease-linked LRRK2 is expressed in circulating and tissue immune cells and upregulated following recognition of microbial structures. <i>Journal of Neural Transmission</i> , 2011, 118, 795-808.	1.4	230
52	Rb/E2F Regulates Expression of Neogenin during Neuronal Migration. <i>Molecular and Cellular Biology</i> , 2011, 31, 238-247.	1.1	51
53	Involvement of the Fcγ <sub>3</sub> 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.	1.6	21
54	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.	1.6	101

#	ARTICLE	IF	CITATIONS
55	Pim $\epsilon$ 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.	2.1	20
56	The role of Cdk5-mediated apurinic/aprimidinic endonuclease 1 phosphorylation in neuronal death. <i>Nature Cell Biology</i> , 2010, 12, 563-571.	4.6	109
57	Activation of FoxO by LRRK2 induces expression of proapoptotic proteins and alters survival of postmitotic dopaminergic neuron in <i>Drosophila</i> . <i>Human Molecular Genetics</i> , 2010, 19, 3747-3758.	1.4	84
58	Loss of the Parkinson's disease-linked gene DJ-1 perturbs mitochondrial dynamics. <i>Human Molecular Genetics</i> , 2010, 19, 3734-3746.	1.4	343
59	Sertad1 Plays an Essential Role in Developmental and Pathological Neuron Death. <i>Journal of Neuroscience</i> , 2010, 30, 3973-3982.	1.7	23
60	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.	3.3	145
61	Neuronal Apoptosis Induced by Endoplasmic Reticulum Stress Is Regulated by ATF4 $\epsilon$ CHOP-Mediated Induction of the Bcl-2 Homology 3-Only Member PUMA. <i>Journal of Neuroscience</i> , 2010, 30, 16938-16948.	1.7	280
62	Cdk5: Links to DNA damage. <i>Cell Cycle</i> , 2010, 9, 3142-3143.	1.3	10
63	Loss of PINK1 Function Promotes Mitophagy through Effects on Oxidative Stress and Mitochondrial Fission. <i>Journal of Biological Chemistry</i> , 2009, 284, 13843-13855.	1.6	845
64	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.	1.7	72
65	E2F4 Is Required for Early Eye Patterning. <i>Developmental Neuroscience</i> , 2009, 31, 238-246.	1.0	5
66	Parkinson's Disease: To Live or Die by Autophagy. <i>Science Signaling</i> , 2009, 2, pe21.	1.6	18
67	The p107/E2F Pathway Regulates Fibroblast Growth Factor 2 Responsiveness in Neural Precursor Cells. <i>Molecular and Cellular Biology</i> , 2009, 29, 4701-4713.	1.1	15
68	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.	1.4	170
69	Amyloid- $\beta$ <sub>42</sub> signals tau hyperphosphorylation and compromises neuronal viability by disrupting alkylacylglycerophosphocholine metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20936-20941.	3.3	64
70	DJ-1/PARK7 is an important mediator of hypoxia-induced cellular responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1111-1116.	3.3	190
71	Abberant $\beta$ -Synuclein Confers Toxicity to Neurons in Part through Inhibition of Chaperone-Mediated Autophagy. <i>PLoS ONE</i> , 2009, 4, e5515.	1.1	304
72	Mcl-1 Is a Key Regulator of Apoptosis during CNS Development and after DNA Damage. <i>Journal of Neuroscience</i> , 2008, 28, 6068-6078.	1.7	166

#	ARTICLE	IF	CITATIONS
73	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.	2.1	20
74	CITED2 Signals through Peroxisome Proliferator-Activated Receptor- $\alpha$ to Regulate Death of Cortical Neurons after DNA Damage. <i>Journal of Neuroscience</i> , 2008, 28, 5559-5569.	1.7	24
75	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.	3.3	228
76	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.	1.6	9
77	Mitofusin 2 Protects Cerebellar Granule Neurons against Injury-induced Cell Death*. <i>Journal of Biological Chemistry</i> , 2007, 282, 23788-23798.	1.6	161
78	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.	3.3	148
79	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.	2.3	41
80	Unique Requirement for Rb/E2F3 in Neuronal Migration: Evidence for Cell Cycle-Independent Functions. <i>Molecular and Cellular Biology</i> , 2007, 27, 4825-4843.	1.1	80
81	Cell Cycle Regulator E2F4 Is Essential for the Development of the Ventral Telencephalon. <i>Journal of Neuroscience</i> , 2007, 27, 5926-5935.	1.7	28
82	Role of Cdk5-Mediated Phosphorylation of Prx2 in MPTP Toxicity and Parkinson's Disease. <i>Neuron</i> , 2007, 55, 37-52.	3.8	225
83	Cell cycle machinery and stroke. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2007, 1772, 484-493.	1.8	82
84	Involvement of Interferon- $\alpha$ in Microglial-Mediated Loss of Dopaminergic Neurons. <i>Journal of Neuroscience</i> , 2007, 27, 3328-3337.	1.7	258
85	The nuclear localization of SET mediated by $\text{imp}1\pm 3/\text{imp}1^2$ attenuates its cytosolic toxicity in neurons. <i>Journal of Neurochemistry</i> , 2007, 103, 408-422.	2.1	29
86	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.	1.7	175
87	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.	2.1	13
88	NF $\kappa$ B in neurons? The Uncertainty Principle in neurobiology. <i>Journal of Neurochemistry</i> , 2006, 97, 607-618.	2.1	44
89	Dissociating the dual roles of apoptosis-inducing factor in maintaining mitochondrial structure and apoptosis. <i>EMBO Journal</i> , 2006, 25, 4061-4073.	3.5	175
90	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.	1.7	53

#	ARTICLE	IF	CITATIONS
91	Role of cyclooxygenase-2 induction by transcription factor Sp1 and Sp3 in neuronal oxidative and DNA damage response. <i>FASEB Journal</i> , 2006, 20, 2375-2377.	0.2	52
92	Calpain Proteolysis and the Etiology of Parkinson's Disease: An Emerging Hypothesis. , 2005, , 25-61.		1
93	MPTP induces intranuclear rodlet formation in midbrain dopaminergic neurons. <i>Brain Research</i> , 2005, 1066, 86-91.	1.1	9
94	Apical role for BRG1 in cytokine-induced promoter assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14611-14616.	3.3	87
95	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.	3.3	128
96	Hypersensitivity of DJ-1-deficient mice to 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) and oxidative stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 5215-5220.	3.3	639
97	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.	1.7	122
98	Cyclin-Dependent Kinase 5 Mediates Neurotoxin-Induced Degradation of the Transcription Factor Myocyte Enhancer Factor 2. <i>Journal of Neuroscience</i> , 2005, 25, 4823-4834.	1.7	115
99	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.	1.7	176
100	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.	1.6	38
101	p107 regulates neural precursor cells in the mammalian brain. <i>Journal of Cell Biology</i> , 2004, 166, 853-863.	2.3	92
102	Emerging Pathogenic Role for Cyclin Dependent Kinases in Neurodegeneration. <i>Cell Cycle</i> , 2004, 3, 287-289.	1.3	25
103	Nuclear Factor- $\kappa$ B Modulates the p53 Response in Neurons Exposed to DNA Damage. <i>Journal of Neuroscience</i> , 2004, 24, 2963-2973.	1.7	110
104	p53 Activation Domain 1 Is Essential for PUMA Upregulation and p53-Mediated Neuronal Cell Death. <i>Journal of Neuroscience</i> , 2004, 24, 10003-10012.	1.7	81
105	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.	1.6	73
106	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.	1.7	122
107	Comparison of rectilinear biphasic waveform energy versus truncated exponential biphasic waveform energy for transthoracic cardioversion of atrial fibrillation. <i>American Journal of Cardiology</i> , 2004, 94, 1438-1440.	0.7	19
108	BAG5 Inhibits Parkin and Enhances Dopaminergic Neuron Degeneration. <i>Neuron</i> , 2004, 44, 931-945.	3.8	199

#	ARTICLE	IF	CITATIONS
109	CDKs: taking on a role as mediators of dopaminergic loss in Parkinson's disease. <i>Trends in Molecular Medicine</i> , 2004, 10, 445-451.	3.5	37
110	Emerging pathogenic role for cyclin dependent kinases in neurodegeneration. <i>Cell Cycle</i> , 2004, 3, 289-91.	1.3	8
111	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.	3.3	288
112	Calpains Mediate p53 Activation and Neuronal Death Evoked by DNA Damage. <i>Journal of Biological Chemistry</i> , 2003, 278, 26031-26038.	1.6	79
113	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.	1.6	40
114	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.	1.7	265
115	Cyclin-Dependent Kinase Activity Is Required for Apoptotic Death But Not Inclusion Formation in Cortical Neurons after Proteasomal Inhibition. <i>Journal of Neuroscience</i> , 2003, 23, 1237-1245.	1.7	107
116	Activation of the Rb/E2F1 Pathway by the Nonproliferative p38 MAPK during Fas (APO1/CD95)-mediated Neuronal Apoptosis. <i>Journal of Biological Chemistry</i> , 2002, 277, 48764-48770.	1.6	63
117	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.	1.6	40
118	Apoptosis-inducing factor is involved in the regulation of caspase-independent neuronal cell death. <i>Journal of Cell Biology</i> , 2002, 158, 507-517.	2.3	434
119	Constitutive Nuclear Factor- $\kappa$ B Activity Is Required for Central Neuron Survival. <i>Journal of Neuroscience</i> , 2002, 22, 8466-8475.	1.7	294
120	Cyclin-dependent kinases as potential targets to improve stroke outcome. , 2002, 93, 135-143.		43
121	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.	2.4	99
122	Telencephalon-specific Rb knockouts reveal enhanced neurogenesis, survival and abnormal cortical development. <i>EMBO Journal</i> , 2002, 21, 3337-3346.	3.5	142
123	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.	1.7	100
124	Caspase 3 Deficiency Rescues Peripheral Nervous System Defect in Retinoblastoma Nullizygous Mice. <i>Journal of Neuroscience</i> , 2001, 21, 7089-7098.	1.7	34
125	NAIP protects the nigrostriatal dopamine pathway in an intrastriatal 6-OHDA rat model of Parkinson's disease. <i>European Journal of Neuroscience</i> , 2001, 14, 391-400.	1.2	72
126	c-Jun mediates axotomy-induced dopamine neuron death in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 13385-13390.	3.3	84



#	ARTICLE	IF	CITATIONS
127	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.	2.3	184
128	Cyclin-dependent kinases and stroke. <i>Expert Opinion on Therapeutic Targets</i> , 2001, 5, 557-567.	1.5	10
129	Helper-dependent adenovirus vectors: their use as a gene delivery system to neurons. <i>Gene Therapy</i> , 2000, 7, 1200-1209.	2.3	45
130	Involvement of Retinoblastoma Family Members and E2F/DP Complexes in the Death of Neurons Evoked by DNA Damage. <i>Journal of Neuroscience</i> , 2000, 20, 3104-3114.	1.7	146
131	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.	1.6	195
132	Cyclin-dependent kinases as a therapeutic target for stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 10254-10259.	3.3	271
133	Induction and Modulation of Cerebellar Granule Neuron Death by E2F-1. <i>Journal of Biological Chemistry</i> , 2000, 275, 25358-25364.	1.6	136
134	The Rb-CDK4/6 Signaling Pathway Is Critical in Neural Precursor Cell Cycle Regulation. <i>Journal of Biological Chemistry</i> , 2000, 275, 33593-33600.	1.6	68
135	Involvement of Caspase 3 in Apoptotic Death of Cortical Neurons Evoked by DNA Damage. <i>Molecular and Cellular Neurosciences</i> , 2000, 15, 368-379.	1.0	89
136	Cell cycle regulators in neuronal death evoked by excitotoxic stress: implications for neurodegeneration and its treatment. <i>Neurobiology of Aging</i> , 2000, 21, 771-781.	1.5	141
137	Bax-Dependent Caspase-3 Activation Is a Key Determinant in p53-Induced Apoptosis in Neurons. <i>Journal of Neuroscience</i> , 1999, 19, 7860-7869.	1.7	352
138	Caspase-Dependent and -Independent Death of Camptothecin-Treated Embryonic Cortical Neurons. <i>Journal of Neuroscience</i> , 1999, 19, 6235-6247.	1.7	195
139	Role of Cell Cycle Regulatory Proteins in Cerebellar Granule Neuron Apoptosis. <i>Journal of Neuroscience</i> , 1999, 19, 8747-8756.	1.7	238
140	Involvement of Cell Cycle Elements, Cyclin-dependent Kinases, pRb, and E2F <sup>1</sup> -DP, in B-amyloid-induced Neuronal Death. <i>Journal of Biological Chemistry</i> , 1999, 274, 19011-19016.	1.6	219
141	Cyclin-dependent Kinases Participate in Death of Neurons Evoked by DNA-damaging Agents. <i>Journal of Cell Biology</i> , 1998, 143, 457-467.	2.3	252
142	Multiple Pathways of Neuronal Death Induced by DNA-Damaging Agents, NGF Deprivation, and Oxidative Stress. <i>Journal of Neuroscience</i> , 1998, 18, 830-840.	1.7	229
143	Cyclin Dependent Kinase Inhibitors and Dominant Negative Cyclin Dependent Kinase 4 and 6 Promote Survival of NGF-Deprived Sympathetic Neurons. <i>Journal of Neuroscience</i> , 1997, 17, 8975-8983.	1.7	265
144	G1/S Cell Cycle Blockers and Inhibitors of Cyclin-Dependent Kinases Suppress Camptothecin-Induced Neuronal Apoptosis. <i>Journal of Neuroscience</i> , 1997, 17, 1256-1270.	1.7	266

#	ARTICLE	IF	CITATIONS
145	Ordering the Multiple Pathways of Apoptosis. Trends in Cardiovascular Medicine, 1997, 7, 294-301.	2.3	16
146	A novel arylsulfatase A protein variant and genotype in two patients with major depression. Journal of Affective Disorders, 1996, 40, 137-147.	2.0	11
147	Arylsulfatase A: Relationship of genotype to variant electrophoretic properties. Biochemical Genetics, 1996, 34, 149-161.	0.8	1
148	Association of Alcoholism with the N-Glycosylation Polymorphism of Pseudodeficient Human Arylsulfatase A. Alcoholism: Clinical and Experimental Research, 1996, 20, 228-233.	1.4	21
149	Structural Characterization of Variant Forms of Arylsulfatase A that Associate with Alcoholism. Alcoholism: Clinical and Experimental Research, 1996, 20, 234-239.	1.4	7
150	Inhibitors of Cyclin-dependent Kinases Promote Survival of Post-mitotic Neuronally Differentiated PC12 Cells and Sympathetic Neurons. Journal of Biological Chemistry, 1996, 271, 8161-8169.	1.6	230
151	Ordering the Cell Death Pathway. Journal of Biological Chemistry, 1996, 271, 21898-21905.	1.6	207
152	Induction of CPP32-like Activity in PC12 Cells by Withdrawal of Trophic Support. Journal of Biological Chemistry, 1996, 271, 30663-30671.	1.6	133