

# Changlian Zhu

## List of Publications by Year in descending order

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166  
papers

13,389  
citations

38742

50  
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23533

111  
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171  
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171  
docs citations

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times ranked

19711  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of vitamin D supplementation in treatment of children with autism spectrum disorder: a systematic review and meta-analysis of randomized controlled trials. <i>Nutritional Neuroscience</i> , 2022, 25, 835-845.	3.1	21
2	An overlooked subset of Cx3cr1wt/wt microglia in the Cx3cr1CreER-Eyfp/wt mouse has a repopulation advantage over Cx3cr1CreER-Eyfp/wt microglia following microglial depletion. <i>Journal of Neuroinflammation</i> , 2022, 19, 20.	7.2	12
3	Outcome Analysis of Severe Hyperbilirubinemia in Neonates Undergoing Exchange Transfusion. <i>Neuropediatrics</i> , 2022, , .	0.6	2
4	Changes in the live birth profile in Henan, China: A hospital registry-based study. <i>Birth</i> , 2022, 49, 497-505.	2.2	2
5	The role of probiotics in children with autism spectrum disorders: A study protocol for a randomised controlled trial. <i>PLoS ONE</i> , 2022, 17, e0263109.	2.5	8
6	The Impact of Different Degrees of Intraventricular Hemorrhage on Mortality and Neurological Outcomes in Very Preterm Infants: A Prospective Cohort Study. <i>Frontiers in Neurology</i> , 2022, 13, 853417.	2.4	12
7	Autophagy Inhibition Reduces Irradiation-Induced Subcortical White Matter Injury Not by Reducing Inflammation, but by Increasing Mitochondrial Fusion and Inhibiting Mitochondrial Fission. <i>Molecular Neurobiology</i> , 2022, 59, 1199-1213.	4.0	4
8	Temporal brain transcriptome analysis reveals key pathological events after germinal matrix hemorrhage in neonatal rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1632-1649.	4.3	9
9	Epigenetic restoration of voltage-gated potassium channel Kv1.2 alleviates nerve injury-induced neuropathic pain. <i>Journal of Neurochemistry</i> , 2021, 156, 367-378.	3.9	34
10	Luminal polyethylene glycol solution delays the onset of preservation injury in the human intestine. <i>American Journal of Transplantation</i> , 2021, 21, 2220-2230.	4.7	8
11	Constitutive PGC-1 $\beta$ Overexpression in Skeletal Muscle Does Not Contribute to Exercise-Induced Neurogenesis. <i>Molecular Neurobiology</i> , 2021, 58, 1465-1481.	4.0	8
12	Umbilical cord blood cells for the treatment of preterm white matter injury: Potential effects and treatment options. <i>Journal of Neuroscience Research</i> , 2021, 99, 778-792.	2.9	2
13	Role of apoptosis-inducing factor in perinatal hypoxic-ischemic brain injury. <i>Neural Regeneration Research</i> , 2021, 16, 205.	3.0	22
14	Inhibition of Colony Stimulating Factor 1 Receptor Suppresses Neuroinflammation and Neonatal Hypoxic-Ischemic Brain Injury. <i>Frontiers in Neurology</i> , 2021, 12, 607370.	2.4	8
15	Iatrogenic vs. Spontaneous Preterm Birth: A Retrospective Study of Neonatal Outcome Among Very Preterm Infants. <i>Frontiers in Neurology</i> , 2021, 12, 649749.	2.4	14
16	The different mechanisms of peripheral and central TLR4 on chronic postsurgical pain in rats. <i>Journal of Anatomy</i> , 2021, 239, 111-124.	1.5	3
17	Population Pharmacokinetics of Lithium in Young Pediatric Patients With Intellectual Disability. <i>Frontiers in Pharmacology</i> , 2021, 12, 650298.	3.5	2
18	Biallelic variants in <i>HPDL</i> cause pure and complicated hereditary spastic paraplegia. <i>Brain</i> , 2021, 144, 1422-1434.	7.6	22

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19	Erythropoietin Improves Poor Outcomes in Preterm Infants with Intraventricular Hemorrhage. <i>CNS Drugs</i> , 2021, 35, 681-690.	5.9	16
20	The association of severe anemia, red blood cell transfusion and necrotizing enterocolitis in neonates. <i>PLoS ONE</i> , 2021, 16, e0254810.	2.5	14
21	Authors' Reply to Chevle et al.: Comment on "Erythropoietin Improves Poor Outcomes in Preterm Infants with Intraventricular Hemorrhage". <i>CNS Drugs</i> , 2021, 35, 1139-1140.	5.9	1
22	TEP1 is a risk gene for sporadic cerebral palsy. <i>Journal of Genetics and Genomics</i> , 2021, 48, 1134-1134.	3.9	1
23	White matter injury but not germinal matrix hemorrhage induces elevated osteopontin expression in human preterm brains. <i>Acta Neuropathologica Communications</i> , 2021, 9, 166.	5.2	5
24	Editorial: Experimental and Clinical Approaches in the Pursuit of Novel Therapeutic Strategies for Perinatal Brain Injury and Its Neurological Sequelae. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 762111.	3.7	0
25	MiR-424 overexpression protects alveolar epithelial cells from LPS-induced apoptosis and inflammation by targeting FGF2 via the NF- $\kappa$ B pathway. <i>Life Sciences</i> , 2020, 242, 117213.	4.3	29
26	Umbilical cord blood stem cell therapy in premature brain injury: Opportunities and challenges. <i>Journal of Neuroscience Research</i> , 2020, 98, 815-825.	2.9	22
27	Mutations disrupting neuritogenesis genes confer risk for cerebral palsy. <i>Nature Genetics</i> , 2020, 52, 1046-1056.	21.4	96
28	Effect of early prophylactic low-dose recombinant human erythropoietin on retinopathy of prematurity in very preterm infants. <i>Journal of Translational Medicine</i> , 2020, 18, 397.	4.4	13
29	Early application of caffeine improves white matter development in very preterm infants. <i>Respiratory Physiology and Neurobiology</i> , 2020, 281, 103495.	1.6	17
30	The Association Study of IL-23R Polymorphisms With Cerebral Palsy in Chinese Population. <i>Frontiers in Neuroscience</i> , 2020, 14, 590098.	2.8	3
31	Cranial irradiation alters neuroinflammation and neural proliferation in the pituitary gland and induces late-onset hormone deficiency. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 14571-14582.	3.6	10
32	Gut microbiota changes in patients with autism spectrum disorders. <i>Journal of Psychiatric Research</i> , 2020, 129, 149-159.	3.1	78
33	Erythropoietin prevents necrotizing enterocolitis in very preterm infants: a randomized controlled trial. <i>Journal of Translational Medicine</i> , 2020, 18, 308.	4.4	23
34	Birth Asphyxia Is Associated With Increased Risk of Cerebral Palsy: A Meta-Analysis. <i>Frontiers in Neurology</i> , 2020, 11, 704.	2.4	21
35	A systematic review of the clinical and genetic characteristics of Chinese patients with cystic fibrosis. <i>Pediatric Pulmonology</i> , 2020, 55, 3005-3011.	2.0	11
36	Epidemiological and Clinical Characteristics of COVID-19 in Children: A Systematic Review and Meta-Analysis. <i>Frontiers in Pediatrics</i> , 2020, 8, 591132.	1.9	86

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37	Early prediction of adverse outcomes in infants with acute bilirubin encephalopathy. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1141-1147.	3.7	7
38	Prognostic value of amplitude-integrated EEG in neonates with high risk of neurological sequelae. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 210-218.	3.7	5
39	Overexpression of apoptosis inducing factor aggravates hypoxic-ischemic brain injury in neonatal mice. <i>Cell Death and Disease</i> , 2020, 11, 77.	6.3	27
40	Inhibiting the interaction between apoptosis-inducing factor and cyclophilin A prevents brain injury in neonatal mice after hypoxia-ischemia. <i>Neuropharmacology</i> , 2020, 171, 108088.	4.1	16
41	The Potential Role of Ferroptosis in Neonatal Brain Injury. <i>Frontiers in Neuroscience</i> , 2019, 13, 115.	2.8	83
42	Selective Neural Deletion of the Atg7 Gene Reduces Irradiation-Induced Cerebellar White Matter Injury in the Juvenile Mouse Brain by Ameliorating Oligodendrocyte Progenitor Cell Loss. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 241.	3.7	5
43	Sex differences in neonatal mouse brain injury after hypoxia-ischemia and adaptaquin treatment. <i>Journal of Neurochemistry</i> , 2019, 150, 759-775.	3.9	20
44	Iron Metabolism and Brain Development in Premature Infants. <i>Frontiers in Physiology</i> , 2019, 10, 463.	2.8	57
45	Early Amplitude-Integrated Electroencephalography Predicts Long-Term Outcomes in Term and Near-Term Newborns With Severe Hyperbilirubinemia. <i>Pediatric Neurology</i> , 2019, 98, 68-73.	2.1	15
46	Genetic or Other Causation Should Not Change the Clinical Diagnosis of Cerebral Palsy. <i>Journal of Child Neurology</i> , 2019, 34, 472-476.	1.4	82
47	Autophagy-Related Gene 7 Polymorphisms and Cerebral Palsy in Chinese Infants. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 494.	3.7	14
48	Folic Acid and Risk of Preterm Birth: A Meta-Analysis. <i>Frontiers in Neuroscience</i> , 2019, 13, 1284.	2.8	33
49	Variants of the OLIG2 Gene are Associated with Cerebral Palsy in Chinese Han Infants with Hypoxic-Ischemic Encephalopathy. <i>NeuroMolecular Medicine</i> , 2019, 21, 75-84.	3.4	24
50	Melatonin receptor activation provides cerebral protection after traumatic brain injury by mitigating oxidative stress and inflammation via the Nrf2 signaling pathway. <i>Free Radical Biology and Medicine</i> , 2019, 131, 345-355.	2.9	126
51	Lack of the brain-specific isoform of apoptosis-inducing factor aggravates cerebral damage in a model of neonatal hypoxia-ischemia. <i>Cell Death and Disease</i> , 2019, 10, 3.	6.3	25
52	Cranial Irradiation Induces Hypothalamic Injury and Late-Onset Metabolic Disturbances in Juvenile Female Rats. <i>Developmental Neuroscience</i> , 2018, 40, 120-133.	2.0	12
53	Cerebral palsy and genomics: an international consortium. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 209-210.	2.1	16
54	Î³Î” T Cells Contribute to Injury in the Developing Brain. <i>American Journal of Pathology</i> , 2018, 188, 757-767.	3.8	44

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55	Lithium Treatment Is Safe in Children With Intellectual Disability. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 425.	2.9	18
56	Grafting Neural Stem and Progenitor Cells Into the Hippocampus of Juvenile, Irradiated Mice Normalizes Behavior Deficits. <i>Frontiers in Neurology</i> , 2018, 9, 715.	2.4	11
57	De Novo Pathogenic Variants in CACNA1E Cause Developmental and Epileptic Encephalopathy with Contractures, Macrocephaly, and Dyskinesias. <i>American Journal of Human Genetics</i> , 2018, 103, 666-678.	6.2	87
58	Carbamylated Erythropoietin Decreased Proliferation and Neurogenesis in the Subventricular Zone, but Not the Dentate Gyrus, After Irradiation to the Developing Rat Brain. <i>Frontiers in Neurology</i> , 2018, 9, 738.	2.4	8
59	Association of NOS1 gene polymorphisms with cerebral palsy in a Han Chinese population: a case-control study. <i>BMC Medical Genomics</i> , 2018, 11, 56.	1.5	9
60	Lymphocytes Contribute to the Pathophysiology of Neonatal Brain Injury. <i>Frontiers in Neurology</i> , 2018, 9, 159.	2.4	37
61	Combined Analysis of Interleukin-10 Gene Polymorphisms and Protein Expression in Children With Cerebral Palsy. <i>Frontiers in Neurology</i> , 2018, 9, 182.	2.4	15
62	Haploinsufficiency in the mitochondrial protein CHCHD4 reduces brain injury in a mouse model of neonatal hypoxia-ischemia. <i>Cell Death and Disease</i> , 2017, 8, e2781-e2781.	6.3	18
63	Inhibition of autophagy prevents irradiation-induced neural stem and progenitor cell death in the juvenile mouse brain. <i>Cell Death and Disease</i> , 2017, 8, e2694-e2694.	6.3	34
64	Radiation induces progenitor cell death, microglia activation, and blood-brain barrier damage in the juvenile rat cerebellum. <i>Scientific Reports</i> , 2017, 7, 46181.	3.3	50
65	Age-dependent acute interference with stem and progenitor cell proliferation in the hippocampus after exposure to 1800 MHz electromagnetic radiation. <i>Electromagnetic Biology and Medicine</i> , 2017, 36, 158-166.	1.4	6
66	A Variant of the Autophagy-Related 5 Gene Is Associated with Child Cerebral Palsy. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 407.	3.7	30
67	Î³T cells but not Î±T cells contribute to sepsis-induced white matter injury and motor abnormalities in mice. <i>Journal of Neuroinflammation</i> , 2017, 14, 255.	7.2	32
68	Lithium protects hippocampal progenitors, cognitive performance and hypothalamus-pituitary function after irradiation to the juvenile rat brain. <i>Oncotarget</i> , 2017, 8, 34111-34127.	1.8	27
69	Association Between Osteopontin Gene Polymorphisms and Cerebral Palsy in a Chinese Population. <i>NeuroMolecular Medicine</i> , 2016, 18, 232-238.	3.4	8
70	Recombinant human erythropoietin improves neurological outcomes in very preterm infants. <i>Annals of Neurology</i> , 2016, 80, 24-34.	5.3	103
71	Reply. <i>Annals of Neurology</i> , 2016, 80, 952-953.	5.3	1
72	Neuroprotection by selective neuronal deletion of <i>Atg7</i> in neonatal brain injury. <i>Autophagy</i> , 2016, 12, 410-423.	9.1	140

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73	GSK3 $\beta$ inhibition protects the immature brain from hypoxic-ischaemic insult via reduced STAT3 signalling. <i>Neuropharmacology</i> , 2016, 101, 13-23.	4.1	38
74	Acute and Long-Term Effects of Brief Sevoflurane Anesthesia During the Early Postnatal Period in Rats. <i>Toxicological Sciences</i> , 2016, 149, 121-133.	3.1	55
75	Cranial irradiation induces transient microglia accumulation, followed by long-lasting inflammation and loss of microglia. <i>Oncotarget</i> , 2016, 7, 82305-82323.	1.8	51
76	Dichloroacetate treatment improves mitochondrial metabolism and reduces brain injury in neonatal mice. <i>Oncotarget</i> , 2016, 7, 31708-31722.	1.8	40
77	Early amplitude-integrated electroencephalography predicts brain injury and neurological outcome in very preterm infants. <i>Scientific Reports</i> , 2015, 5, 13810.	3.3	33
78	Changes in the Incidence of Congenital Anomalies in Henan Province, China, from 1997 to 2011. <i>PLoS ONE</i> , 2015, 10, e0131874.	2.5	13
79	Interaction between AIF and CHCHD4 Regulates Respiratory Chain Biogenesis. <i>Molecular Cell</i> , 2015, 58, 1001-1014.	9.7	164
80	Irradiation of the Juvenile Brain Provokes a Shift from Long-Term Potentiation to Long-Term Depression. <i>Developmental Neuroscience</i> , 2015, 37, 263-272.	2.0	131
81	Luminal solutions protect mucosal barrier during extended preservation. <i>Journal of Surgical Research</i> , 2015, 194, 289-296.	1.6	21
82	Beneficence and Nonmaleficence in Treating Neonatal Hypoxic-Ischemic Brain Injury. <i>Developmental Neuroscience</i> , 2015, 37, 305-310.	2.0	9
83	Predictive Value of Early Amplitude-Integrated Electroencephalography for Later Diagnosed Cerebral White Matter Damage in Preterm Infants. <i>Neuropediatrics</i> , 2014, 45, 314-320.	0.6	13
84	The immune response after hypoxia-ischemia in a mouse model of preterm brain injury. <i>Journal of Neuroinflammation</i> , 2014, 11, 153.	7.2	63
85	High-Frequency Oscillatory Ventilation Versus Synchronized Intermittent Mandatory Ventilation Plus Pressure Support in Preterm Infants With Severe Respiratory Distress Syndrome. <i>Respiratory Care</i> , 2014, 59, 159-169.	1.6	44
86	Delayed, Long-Term Administration of the Caspase Inhibitor Q-VD-OPh Reduced Brain Injury Induced by Neonatal Hypoxia-Ischemia. <i>Developmental Neuroscience</i> , 2014, 36, 64-72.	2.0	37
87	The association of apolipoprotein E gene polymorphisms with cerebral palsy in Chinese infants. <i>Molecular Genetics and Genomics</i> , 2014, 289, 411-416.	2.1	15
88	The association between sex-related interleukin-6 gene polymorphisms and the risk for cerebral palsy. <i>Journal of Neuroinflammation</i> , 2014, 11, 100.	7.2	51
89	Transplantation of Enteric Neural Stem/Progenitor Cells into the Irradiated Young Mouse Hippocampus. <i>Cell Transplantation</i> , 2014, 23, 1657-1671.	2.5	24
90	Therapeutic Benefits of Delayed Lithium Administration in the Neonatal Rat after Cerebral Hypoxia-Ischemia. <i>PLoS ONE</i> , 2014, 9, e107192.	2.5	34

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91	Inhaled Nitric Oxide Protects Males But not Females from Neonatal Mouse Hypoxia-Ischemia Brain Injury. <i>Translational Stroke Research</i> , 2013, 4, 201-207.	4.2	32
92	The Use of the WINROP Screening Algorithm for the Prediction of Retinopathy of Prematurity in a Chinese Population. <i>Neonatology</i> , 2013, 104, 127-132.	2.0	39
93	Characteristics of Respiratory Distress Syndrome in Infants of Different Gestational Ages. <i>Lung</i> , 2013, 191, 425-433.	3.3	34
94	Genetic association study of adaptor protein complex 4 with cerebral palsy in a Han Chinese population. <i>Molecular Biology Reports</i> , 2013, 40, 6459-6467.	2.3	9
95	Association of Interleukin 6 gene polymorphisms with genetic susceptibilities to spastic tetraplegia in males: A case-control study. <i>Cytokine</i> , 2013, 61, 826-830.	3.2	19
96	The association between GAD1 gene polymorphisms and cerebral palsy in Chinese infants. <i>Cytology and Genetics</i> , 2013, 47, 276-281.	0.5	7
97	Inhalation of Nitric Oxide Prevents Ischemic Brain Damage in Experimental Stroke by Selective Dilatation of Collateral Arterioles. <i>Circulation Research</i> , 2012, 110, 727-738.	4.5	163
98	Decreased oxidative stress during glycolytic inhibition enables maintenance of ATP production and astrocytic survival. <i>Neurochemistry International</i> , 2012, 61, 291-301.	3.8	11
99	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
100	Lithium reduced neural progenitor apoptosis in the hippocampus and ameliorated functional deficits after irradiation to the immature mouse brain. <i>Molecular and Cellular Neurosciences</i> , 2012, 51, 32-42.	2.2	89
101	Apoptosis-inducing factor downregulation increased neuronal progenitor, but not stem cell, survival in the neonatal hippocampus after cerebral hypoxia-ischemia. <i>Molecular Neurodegeneration</i> , 2012, 7, 17.	10.8	18
102	Biochemical and Molecular Biological Assessments of Neonatal Hypoxia-Ischemia: Cell Signaling. <i>Springer Protocols</i> , 2012, , 211-219.	0.3	0
103	Morphological Assessments of Neonatal Hypoxia-Ischemia: In Situ Cell Degeneration. <i>Springer Protocols</i> , 2012, , 189-200.	0.3	0
104	Maternal Mortality in Henan Province, China: Changes between 1996 and 2009. <i>PLoS ONE</i> , 2012, 7, e47153.	2.5	27
105	Methylenetetrahydrofolate reductase gene polymorphisms and cerebral palsy in Chinese infants. <i>Journal of Human Genetics</i> , 2011, 56, 17-21.	2.3	16
106	Repeated exposure of the developing rat brain to magnetic resonance imaging did not affect neurogenesis, cell death or memory function. <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 291-296.	2.1	7
107	Role of apoptosis inducing factor (AIF) for hippocampal neuronal cell death following global cerebral ischemia in mice. <i>Neuroscience Letters</i> , 2011, 499, 1-3.	2.1	33
108	Risk factors for neurodevelopmental deficits in congenital hypothyroidism after early substitution treatment. <i>Endocrine Journal</i> , 2011, 58, 355-361.	1.6	41

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109	Isolation of brain mitochondria from neonatal mice. <i>Journal of Neurochemistry</i> , 2011, 119, 1253-1261.	3.9	30
110	Trends in live births in the past 20 years in Zhengzhou, China. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2011, 90, 332-337.	2.8	24
111	Lithium-Mediated Long-Term Neuroprotection in Neonatal Rat Hypoxia-Ischemia is Associated with Antiinflammatory Effects and Enhanced Proliferation and Survival of Neural Stem/Progenitor Cells. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 2106-2115.	4.3	102
112	Electroacupuncture enhances cell proliferation and neuronal differentiation in young rat brains. <i>Neurological Sciences</i> , 2011, 32, 369-374.	1.9	24
113	Systemic Stimulation of TLR2 Impairs Neonatal Mouse Brain Development. <i>PLoS ONE</i> , 2011, 6, e19583.	2.5	81
114	Mortality rates of children aged under five in Henan province, China, 2004-2008. <i>Paediatric and Perinatal Epidemiology</i> , 2010, 24, 343-348.	1.7	14
115	Isoflurane Anesthesia Induced Persistent, Progressive Memory Impairment, Caused a Loss of Neural Stem Cells, and Reduced Neurogenesis in Young, but Not Adult, Rodents. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 1017-1030.	4.3	268
116	Neuroprotective Effect of Bax-Inhibiting Peptide on Neonatal Brain Injury. <i>Stroke</i> , 2010, 41, 2050-2055.	2.0	69
117	Nuclear translocation and calpain-dependent reduction of Bcl-2 after neonatal cerebral hypoxia-ischemia. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 822-830.	4.1	18
118	Erythropoietin: not just about erythropoiesis. <i>Lancet, The</i> , 2010, 375, 2142.	13.7	48
119	Developmental Shift of Cyclophilin D Contribution to Hypoxic-Ischemic Brain Injury. <i>Journal of Neuroscience</i> , 2009, 29, 2588-2596.	3.6	113
120	Erythropoietin Improved Neurologic Outcomes in Newborns With Hypoxic-Ischemic Encephalopathy. <i>Pediatrics</i> , 2009, 124, e218-e226.	2.1	310
121	Systemic Hypothermia Induced within 10 Hours After Birth Improved Neurological Outcome in Newborns with Hypoxic-Ischemic Encephalopathy. <i>Hospital Practice (1995)</i> , 2009, 37, 147-152.	1.0	31
122	Age-Dependent Regenerative Responses in the Striatum and Cortex after Hypoxia-Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 342-354.	4.3	43
123	Irradiation to the immature brain attenuates neurogenesis and exacerbates subsequent hypoxic-ischemic brain injury in the adult. <i>Journal of Neurochemistry</i> , 2009, 111, 1447-1456.	3.9	32
124	Cerebral Hypoxia-Ischemia in Neonatal Rats or Mice: A Model of Perinatal Brain Injury. <i>Springer Protocols</i> , 2009, , 221-230.	0.3	2
125	Reduced Liver Injury and Cytokine Release After Transplantation of Preconditioned Intestines. <i>Journal of Surgical Research</i> , 2009, 154, 30-37.	1.6	12
126	Voluntary running rescues adult hippocampal neurogenesis after irradiation of the young mouse brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14632-14637.	7.1	186



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127	Regulation of autophagy by cytoplasmic p53. <i>Nature Cell Biology</i> , 2008, 10, 676-687.	10.3	1,025
128	Causal Role of Apoptosis-Inducing Factor for Neuronal Cell Death Following Traumatic Brain Injury. <i>American Journal of Pathology</i> , 2008, 173, 1795-1805.	3.8	75
129	Developing Postmitotic Mammalian Neurons <i>In Vivo</i> Lacking Apaf-1 Undergo Programmed Cell Death by a Caspase-Independent, Nonapoptotic Pathway Involving Autophagy. <i>Journal of Neuroscience</i> , 2008, 28, 1490-1497.	3.6	37
130	Proliferative and Protective Effects of Growth Hormone Secretagogues on Adult Rat Hippocampal Progenitor Cells. <i>Endocrinology</i> , 2008, 149, 2191-2199.	2.8	58
131	Ciliated epithelial-specific and regional-specific expression and regulation of the estrogen receptor- $\beta$ 2 in the fallopian tubes of immature rats: a possible mechanism for estrogen-mediated transport process in vivo. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E147-E158.	3.5	50
132	Matrix Metalloproteinase-9 Gene Knock-out Protects the Immature Brain after Cerebral Hypoxia-Ischemia. <i>Journal of Neuroscience</i> , 2007, 27, 1511-1518.	3.6	210
133	Cyclophilin A participates in the nuclear translocation of apoptosis-inducing factor in neurons after cerebral hypoxia-ischemia. <i>Journal of Experimental Medicine</i> , 2007, 204, 1741-1748.	8.5	197
134	Dual Role of Intrauterine Immune Challenge on Neonatal and Adult Brain Vulnerability to Hypoxia-Ischemia. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007, 66, 552-561.	1.7	88
135	N-acetylcysteine reduces lipopolysaccharide-sensitized hypoxic-ischemic brain injury. <i>Annals of Neurology</i> , 2007, 61, 263-271.	5.3	146
136	Apoptosis-inducing factor is a major contributor to neuronal loss induced by neonatal cerebral hypoxia-ischemia. <i>Cell Death and Differentiation</i> , 2007, 14, 775-784.	11.2	189
137	Less Neurogenesis and Inflammation in the Immature than in the Juvenile Brain after Cerebral Hypoxia-Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007, 27, 785-794.	4.3	67
138	$\chi$ -chromosome-linked inhibitor of apoptosis protein reduces oxidative stress after cerebral irradiation or hypoxia-ischemia through up-regulation of mitochondrial antioxidants. <i>European Journal of Neuroscience</i> , 2007, 26, 3402-3410.	2.6	37
139	Death effector activation in the subventricular zone subsequent to perinatal hypoxia/ischemia. <i>Journal of Neurochemistry</i> , 2007, 103, 1121-1131.	3.9	23
140	Effects of intrauterine inflammation on the developing mouse brain. <i>Brain Research</i> , 2007, 1144, 180-185.	2.2	64
141	Donor pretreatment with FK506 reduces reperfusion injury and accelerates intestinal graft recovery in rats. <i>Surgery</i> , 2007, 141, 667-677.	1.9	35
142	Disruption of Interleukin-18, but Not Interleukin-1, Increases Vulnerability to Preterm Delivery and Fetal Mortality after Intrauterine Inflammation. <i>American Journal of Pathology</i> , 2006, 169, 967-976.	3.8	42
143	Intraischemic mild hypothermia prevents neuronal cell death and tissue loss after neonatal cerebral hypoxia-ischemia. <i>European Journal of Neuroscience</i> , 2006, 23, 387-393.	2.6	25
144	Neuroprotective properties of memantine in different <i>in vitro</i> and <i>in vivo</i> models of excitotoxicity. <i>European Journal of Neuroscience</i> , 2006, 23, 2611-2622.	2.6	154

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145	Different apoptotic mechanisms are activated in male and female brains after neonatal hypoxia-ischaemia. <i>Journal of Neurochemistry</i> , 2006, 96, 1016-1027.	3.9	252
146	Nuclear progesterone receptor A and B isoforms in mouse fallopian tube and uterus: implications for expression, regulation, and cellular function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E59-E72.	3.5	38
147	The influence of age on apoptotic and other mechanisms of cell death after cerebral hypoxia-ischemia. <i>Cell Death and Differentiation</i> , 2005, 12, 162-176.	11.2	383
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