Zhiping Hu

List of Publications by Year
in descending order

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98 papers	2,116 citations	236612 25 h-index	301761 39 g-index
110 all docs	110 docs citations	110 times ranked	2606 citing authors

#	Article	IF	Citations
1	Mesenchymal stem cells-derived therapies for subarachnoid hemorrhage in preclinical rodent models: a meta-analysis. Stem Cell Research and Therapy, 2022, 13, 42.	2.4	3
2	A rare case of Mycobacterium Chelonae infection in an immunocompromised adult with cavernous sinus syndrome. CNS Neuroscience and Therapeutics, 2022, 28, 796-799.	1.9	4
3	Genome-Wide Knockout Screen Identifies EGLN3 Involving in Ammonia Neurotoxicity. Frontiers in Cell and Developmental Biology, 2022, 10, 820692.	1.8	1
4	Case Report: Guillain-BarrÃ© Syndrome Characterized by Severe Headache Associated With Metabotropic Glutamate Receptor 5 Antibody. Frontiers in Immunology, 2022, 13, 808131.	2.2	2
5	UBIAD1 alleviates ferroptotic neuronal death by enhancing antioxidative capacity by cooperatively restoring impaired mitochondria and Golgi apparatus upon cerebral ischemic/reperfusion insult. Cell and Bioscience, 2022, 12, 42.	2.1	23
6	SRC3 Promotes the Protective Effects of Bone Marrow Mesenchymal Stem Cell Transplantation on Cerebral Ischemia in a Mouse Model. ACS Chemical Neuroscience, 2022, 13, 112-119.	1.7	8
7	Case Report: Unusual Varicella-Zoster Virus Meningoencephalitis With Meningomyelitis Mimicking Central Nervous System Leukemia. Frontiers in Medicine, 2022, 9, 847219.	1.2	2
8	Hypoxic conditioned promotes the proliferation of human olfactory mucosa mesenchymal stem cells and relevant lncRNA and mRNA analysis. Life Sciences, 2021, 265, 118861.	2.0	6
9	Efficacy of melatonin in animal models of intracerebral hemorrhage: a systematic review and meta-analysis. Aging, 2021, 13, 3010-3030.	1.4	6
10	17Î²-Estradiol Attenuates Intracerebral Hemorrhage-Induced Bloodâ€“Brain Barrier Injury and Oxidative Stress Through SRC3-Mediated PI3K/Akt Signaling Pathway in a Mouse Model. ASN Neuro, 2021, 13, 175909142110384.	1.5	5
11	L-3-n-butylphthalide promotes restoration after an experimental animal model of intracerebral hemorrhage. International Journal of Medical Sciences, 2021, 18, 2607-2614.	1.1	5
12	The role of the Golgi apparatus in disease (Review). International Journal of Molecular Medicine, 2021, 47, .	1.8	61
13	USP30 protects against oxygen-glucose deprivation/reperfusion induced mitochondrial fragmentation and ubiquitination and degradation of MFN2. Aging, 2021, 13, 6194-6204.	1.4	8
14	Oxidative Stress, Inflammation, and Autophagy: Potential Targets of Mesenchymal Stem Cells-Based Therapies in Ischemic Stroke. Frontiers in Neuroscience, 2021, 15, 641157.	1.4	54
15	Case Report and Literature Analysis: Guillain-BarrÃ© Syndrome With Delayed Unilateral Facial Palsy. Frontiers in Neurology, 2021, 12, 658266.	1.1	4
16	CDK5 inhibition protects against OGDR induced mitochondrial fragmentation and apoptosis through regulation of Drp1S616 phosphorylation. Life Sciences, 2021, 269, 119062.	2.0	9
17	Ischemic-hypoxic preconditioning enhances the mitochondrial function recovery of transplanted olfactory mucosa mesenchymal stem cells via miR-181a signaling in ischemic stroke. Aging, 2021, 13, 11234-11256.	1.4	25
18	Hypoxic preconditioning rejuvenates mesenchymal stem cells and enhances neuroprotection following intracerebral hemorrhage via the miR-326-mediated autophagy. Stem Cell Research and Therapy, 2021, 12, 413.	2.4	38

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19	SRC-3 Deficiency Exacerbates Neurological Deficits in a Mouse Model of Intracerebral Hemorrhage: Role of Oxidative Stress. Neurochemical Research, 2021, 46, 2969-2978.	1.6	0
20	The Efficacy of Mesenchymal Stem Cell Therapies in Rodent Models of Multiple Sclerosis: An Updated Systematic Review and Meta-Analysis. Frontiers in Immunology, 2021, 12, 711362.	2.2	5
21	Hypoxia-preconditioned mesenchymal stem cells attenuate microglial pyroptosis after intracerebral hemorrhage. Annals of Translational Medicine, 2021, 9, 1362-1362.	0.7	16
22	Efficacy of Melatonin in Animal Models of Subarachnoid Hemorrhage: A Systematic Review and Stratified Meta-Analysis. Frontiers in Neurology, 2021, 12, 685731.	1.1	2
23	A phosphoproteomics study reveals a defined genetic program for neural lineage commitment of neural stem cells induced by olfactory ensheathing cell-conditioned medium. Pharmacological Research, 2021, 172, 105797.	3.1	4
24	CUEDC2 ablation enhances the efficacy of mesenchymal stem cells in ameliorating cerebral ischemia/reperfusion insult. Aging, 2021, 13, 4335-4356.	1.4	8
25	OM-MSCs Alleviate the Golgi Apparatus Stress Response following Cerebral Ischemia/Reperfusion Injury via the PEDF-PI3K/Akt/mTOR Signaling Pathway. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-19.	1.9	9
26	Extracellular vesicles derived from hypoxia-preconditioned olfactory mucosa mesenchymal stem cells enhance angiogenesis via miR-612. Journal of Nanobiotechnology, 2021, 19, 380.	4.2	64
27	Effect of Bone Marrow Mesenchymal Stromal Cell Therapies in Rodent Models of Sepsis: A Meta-Analysis. Frontiers in Immunology, 2021, 12, 792098.	2.2	2
28	Case Report: Metagenomic Next-Generation Sequencing for Diagnosis of Human Encephalitis and Endophthalmitis Caused by Pseudorabies Virus. Frontiers in Medicine, 2021, 8, 753988.	1.2	12
29	Resveratrol has an Overall Neuroprotective Role in Ischemic Stroke: A Meta-Analysis in Rodents. Frontiers in Pharmacology, 2021, 12, 795409.	1.6	15
30	Anti-N-methyl-D-aspartate receptor encephalitis: A review of pathogenic mechanisms, treatment, prognosis. Brain Research, 2020, 1727, 146549.	1.1	47
31	Olfactory Mucosa Mesenchymal Stem Cells Ameliorate Cerebral Ischemic/Reperfusion Injury Through Modulation of UBIAD1 Expression. Frontiers in Cellular Neuroscience, 2020, 14, 580206.	1.8	16
32	Effects of the Insulted Neuronal Cells-Derived Extracellular Vesicles on the Survival of Umbilical Cord-Derived Mesenchymal Stem Cells following Cerebral Ischemia/Reperfusion Injury. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-26.	1.9	16
33	Olfactory Mucosa Mesenchymal Stem Cells Alleviate Cerebral Ischemia/Reperfusion Injury Via Golgi Apparatus Secretory Pathway Ca2+ -ATPase Isoform1. Frontiers in Cell and Developmental Biology, 2020, 8, 586541.	1.8	22
34	Effect of Bone Marrow Stromal Cells in Parkinson's Disease Rodent Model: A Meta-Analysis. Frontiers in Aging Neuroscience, 2020, 12, 539933.	1.7	5
35	CRISPR/Cas9â€mediated whole genomic wide knockout screening identifies mitochondrial ribosomal proteins involving in oxygenâ€glucose deprivation/reperfusion resistance. Journal of Cellular and Molecular Medicine, 2020, 24, 9313-9322.	1.6	7
36	Progress in Hematopoietic Stem Cell Transplantation for CIDP. International Journal of Medical Sciences, 2020, 17, 234-241.	1.1	6

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37	PAQR3 protects against oxygenâ€“glucose deprivation/reperfusion-induced injury through the ERK signaling pathway in N2A cells. Journal of Molecular Histology, 2020, 51, 307-315.	1.0	5
38	The Role of Ubiquitin-Proteasome Pathway and Autophagy-Lysosome Pathway in Cerebral Ischemia. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-12.	1.9	25
39	Hypoxia-preconditioned olfactory mucosa mesenchymal stem cells abolish cerebral ischemia/reperfusion-induced pyroptosis and apoptotic death of microglial cells by activating HIF-1Î±. Aging, 2020, 12, 10931-10950.	1.4	39
40	L-3-n-butylphthalide attenuates inflammation response and brain edema in rat intracerebral hemorrhage model. Aging, 2020, 12, 11768-11780.	1.4	24
41	HSPB8 overexpression prevents disruption of blood-brain barrier after intracerebral hemorrhage in rats through Akt/GSK3Î²/Î²-catenin signaling pathway. Aging, 2020, 12, 17568-17581.	1.4	17
42	HSPB8 overâ€expression prevents disruption of bloodâ€“brain barrier by promoting autophagic flux after cerebral ischemia/reperfusion injury. Journal of Neurochemistry, 2019, 148, 97-113.	2.1	35
43	HDAC6 Inhibition Protects against OGDR-Induced Golgi Fragmentation and Apoptosis. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-12.	1.9	8
44	Associations of EDNRA and EDNRB Polymorphisms with Intracerebral Hemorrhage. World Neurosurgery, 2019, 129, e472-e477.	0.7	2
45	Caveolin-1 and MLRs: A potential target for neuronal growth and neuroplasticity after ischemic stroke. International Journal of Medical Sciences, 2019, 16, 1492-1503.	1.1	16
46	Potential Neuroprotective Treatment of Stroke: Targeting Excitotoxicity, Oxidative Stress, and Inflammation. Frontiers in Neuroscience, 2019, 13, 1036.	1.4	85
47	Percheron Infarction: Is It Just a Rare Cerebrovascular Variant or a Forewarning of Severe Multiple Posterior Circulation Infarcts. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, e27-e29.	0.7	1
48	Cerebral Hemorrhage of a 50-Year-Old Female Patient with Polycythemia Vera. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, e110-e112.	0.7	5
49	The mechanism on phosphorylation of Hsp20Ser16 inhibit GA stress and ER stress during OGD/R. PLoS ONE, 2019, 14, e0213410.	1.1	6
50	Methylene blue offers neuroprotection after intracerebral hemorrhage in rats through the PI3K/Akt/GSK3Î² signaling pathway. Journal of Cellular Physiology, 2019, 234, 5304-5318.	2.0	22
51	Magnolol exhibits anti-inflammatory and neuroprotective effects in a rat model of intracerebral haemorrhage. Brain, Behavior, and Immunity, 2019, 77, 161-167.	2.0	27
52	Exosome-transmitted LINC00461 promotes multiple myeloma cell proliferation and suppresses apoptosis by modulating microRNA/BCL-2 expression. Cytotherapy, 2019, 21, 96-106.	0.3	73
53	The protective effect of carbenoxolone on gap junction damage in the hippocampal CA1 area of a temporal lobe epilepsy rat model. Annals of Translational Medicine, 2019, 7, 624-624.	0.7	9
54	Exploring the multifaceted roles of heat shock protein B8 (HSPB8) in diseases. European Journal of Cell Biology, 2018, 97, 216-229.	1.6	23

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55	Pretreatment with 17Î²-Estradiol Attenuates Cerebral Ischemia-Induced Blood-Brain Barrier Disruption in Aged Rats: Involvement of Antioxidant Signaling. Neuroendocrinology, 2018, 106, 20-29.	1.2	24
56	Preservation of neuronal functions by exosomes derived from different human neural cell types under ischemic conditions. European Journal of Neuroscience, 2018, 47, 150-157.	1.2	28
57	A review of the role of cav-1 in neuropathology and neural recovery after ischemic stroke. Journal of Neuroinflammation, 2018, 15, 348.	3.1	56
58	Neuroprotective potential of glibenclamide is mediated by antioxidant and anti-apoptotic pathways in intracerebral hemorrhage. Brain Research Bulletin, 2018, 142, 18-24.	1.4	26
59	Heat Shock Protein B8 (HSPB8) Reduces Oxygen-Glucose Deprivation/Reperfusion Injury via the Induction of Mitophagy. Cellular Physiology and Biochemistry, 2018, 48, 1492-1504.	1.1	26
60	The tale of histone modifications and its role in multiple sclerosis. Human Genomics, 2018, 12, 31.	1.4	29
61	Thrombopoietin could protect cerebral tissue against ischemia-reperfusion injury by suppressing NF-ÎºB and MMP-9 expression in rats. International Journal of Medical Sciences, 2018, 15, 1341-1348.	1.1	14
62	UBIAD1 protects against oxygenâ€glucose deprivation/reperfusionâ€induced multiple subcellular organelles injury through PI3K/AKT pathway in N2A cells. Journal of Cellular Physiology, 2018, 233, 7480-7496.	2.0	18
63	The Emerging Role of Epigenetics in Cerebral Ischemia. Molecular Neurobiology, 2017, 54, 1887-1905.	1.9	45
64	Role of glycogen synthase kinase 3 in ischemiaâ€induced bloodâ€“brain barrier disruption in aged female rats. Journal of Neurochemistry, 2017, 142, 194-203.	2.1	19
65	Study of HSPB6: Insights into the Properties of the Multifunctional Protective Agent. Cellular Physiology and Biochemistry, 2017, 44, 314-332.	1.1	17
66	Parkin Protects against Oxygen-Glucose Deprivation/Reperfusion Insult by Promoting Drp1 Degradation. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-10.	1.9	53
67	The role of Golgi reassembly and stacking protein 65 phosphorylation in H2O2-induced cell death and Golgi morphological changes. Medical Molecular Morphology, 2016, 49, 217-223.	0.4	2
68	HspB8 mediates neuroprotection against OGD/R in N2A cells through the phosphoinositide 3-kinase/Akt pathway. Brain Research, 2016, 1644, 15-21.	1.1	20
69	Mechanism and Therapy of Brain Edema after Intracerebral Hemorrhage. Cerebrovascular Diseases, 2016, 42, 155-169.	0.8	186
70	A New Approach of Short Wave Protection against Middle Cerebral Artery Occlusion/Reperfusion Injury via Attenuation of Golgi Apparatus Stress by Inhibition of Downregulation of Secretory Pathway Ca 2+ -ATPase Isoform 1 in Rats. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 1813-1822.	0.7	9
71	Association between ECE1 gene polymorphisms and risk of intracerebral haemorrhage. Journal of International Medical Research, 2016, 44, 444-452.	0.4	3
72	GOLPH3 Mediated Golgi Stress Response in Modulating N2A Cell Death upon Oxygen-Glucose Deprivation and Reoxygenation Injury. Molecular Neurobiology, 2016, 53, 1377-1385.	1.9	59

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73	Cerebral insulin, insulin signaling pathway, and brain angiogenesis. Neurological Sciences, 2016, 37, 9-16.	0.9	35
74	Hsp20 Protects against Oxygen-Glucose Deprivation/Reperfusion-Induced Golgi Fragmentation and Apoptosis through Fas/FasL Pathway. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-10.	1.9	21
75	Neonatal chlorpyrifos exposure induces loss of dopaminergic neurons in young adult rats. Toxicology, 2015, 336, 17-25.	2.0	47
76	Elevated Homocysteine Levels Contribute to Larger Hematoma Volume in Patients with Intracerebral Hemorrhage. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 784-788.	0.7	35
77	807C/T polymorphism of platelet glycoprotein Ia gene is associated with cerebral hemorrhage in a Chinese population. International Journal of Neuroscience, 2015, 126, 1-5.	0.8	1
78	Venous thromboembolism prevention during the acute phase of intracerebral hemorrhage. Journal of the Neurological Sciences, 2015, 358, 3-8.	0.3	9
79	Mechanism and Regulation of Autophagy and Its Role in Neuronal Diseases. Molecular Neurobiology, 2015, 52, 1190-1209.	1.9	53
80	HspB8 is Neuroprotective during Oxygen Glucose Deprivation and Reperfusion. Current Neurovascular Research, 2015, 12, 63-72.	0.4	13
81	Study of GOLPH3: a Potential Stress-Inducible Protein from Golgi Apparatus. Molecular Neurobiology, 2014, 49, 1449-1459.	1.9	19
82	Characterization of Golgi scaffold proteins and their roles in compartmentalizing cell signaling. Journal of Molecular Histology, 2014, 45, 435-445.	1.0	11
83	The Pael-R gene does not mediate the changes in rotenone-induced Parkinsonâ€²s disease model cells. Neural Regeneration Research, 2014, 9, 402.	1.6	2
84	Statins and intracerebral hemorrhage. Chinese Medical Journal, 2014, 127, 2531-6.	0.9	0
85	Does clopidogrel with aspirin after acute minor stroke or transient ischemic attack increase the risk of cerebral hemorrhage?. Chinese Medical Journal, 2014, 127, 3352-3.	0.9	0
86	Morphology of platelet Golgi apparatus and their significance after acute cerebral infarction. Neural Regeneration Research, 2013, 8, 2134-43.	1.6	6
87	Danhong injection: A modulator for Golgi structural stability after cerebral ischemia-reperfusion injury. Neural Regeneration Research, 2013, 8, 2343-9.	1.6	3
88	Changes in secretory pathway Ca(2+)-ATPase 2 following focal cerebral ischemia/reperfusion injury. Neural Regeneration Research, 2013, 8, 76-82.	1.6	2
89	Telencephalin protects PAJU cells from amyloid beta protein-induced apoptosis by activating the ezrin/radixin/moesin protein family/phosphatidylinositol-3-kinase/protein kinase B pathway. Neural Regeneration Research, 2012, 7, 2189-98.	1.6	2
90	The role of the Golgi apparatus in oxidative stress: is this organelle less significant than mitochondria?. Free Radical Biology and Medicine, 2011, 50, 907-917.	1.3	104

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91	Hsp20 Protects Neuroblastoma Cells from Ischemia/Reperfusion Injury by Inhibition of Apoptosis via a Mechanism that Involves the Mitochondrial Pathways. Current Neurovascular Research, 2010, 7, 281-287.	0.4	18
92	HSPB2/MKBP, a novel and unique member of the small heatâ€shock protein family. Journal of Neuroscience Research, 2008, 86, 2125-2133.	1.3	14
93	Transient Cerebral Ischemia Leads to TGF-β2 Expression in Golgi Apparatus Organelles. Current Neurovascular Research, 2008, 5, 178-184.	0.4	26
94	HspB5/αB-Crystallin: Properties and Current Progress in Neuropathy. Current Neurovascular Research, 2008, 5, 143-152.	0.4	8
95	Structure, function, property, and role in neurologic diseases and other diseases of the sHsp22. Journal of Neuroscience Research, 2007, 85, 2071-2079.	1.3	24
96	The Study of Golgi Apparatus in Alzheimerâ€™s Disease. Neurochemical Research, 2007, 32, 1265-1277.	1.6	26
97	Morphological Alteration of Golgi Apparatus and Subcellular Compartmentalization of TGF-Î²1 in Golgi Apparatus in Gerbils Following Transient Forebrain Ischemia. Neurochemical Research, 2007, 32, 1927-1931.	1.6	33
98	Giant Cell Arteritis in China: A Prospective Investigation. Angiology, 2002, 53, 457-463.	0.8	20