

# Zhiping Hu

## List of Publications by Year in descending order

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98  
papers

2,116  
citations

236925  
25  
h-index

302126  
39  
g-index

110  
all docs

110  
docs citations

110  
times ranked

2606  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism and Therapy of Brain Edema after Intracerebral Hemorrhage. <i>Cerebrovascular Diseases</i> , 2016, 42, 155-169.	1.7	186
2	The role of the Golgi apparatus in oxidative stress: is this organelle less significant than mitochondria?. <i>Free Radical Biology and Medicine</i> , 2011, 50, 907-917.	2.9	104
3	Potential Neuroprotective Treatment of Stroke: Targeting Excitotoxicity, Oxidative Stress, and Inflammation. <i>Frontiers in Neuroscience</i> , 2019, 13, 1036.	2.8	85
4	Exosome-transmitted LINC00461 promotes multiple myeloma cell proliferation and suppresses apoptosis by modulating microRNA/BCL-2 expression. <i>Cytotherapy</i> , 2019, 21, 96-106.	0.7	73
5	Extracellular vesicles derived from hypoxia-preconditioned olfactory mucosa mesenchymal stem cells enhance angiogenesis via miR-612. <i>Journal of Nanobiotechnology</i> , 2021, 19, 380.	9.1	64
6	The role of the Golgi apparatus in disease (Review). <i>International Journal of Molecular Medicine</i> , 2021, 47, .	4.0	61
7	GOLPH3 Mediated Golgi Stress Response in Modulating N2A Cell Death upon Oxygen-Glucose Deprivation and Reoxygenation Injury. <i>Molecular Neurobiology</i> , 2016, 53, 1377-1385.	4.0	59
8	A review of the role of cav-1 in neuropathology and neural recovery after ischemic stroke. <i>Journal of Neuroinflammation</i> , 2018, 15, 348.	7.2	56
9	Oxidative Stress, Inflammation, and Autophagy: Potential Targets of Mesenchymal Stem Cells-Based Therapies in Ischemic Stroke. <i>Frontiers in Neuroscience</i> , 2021, 15, 641157.	2.8	54
10	Mechanism and Regulation of Autophagy and Its Role in Neuronal Diseases. <i>Molecular Neurobiology</i> , 2015, 52, 1190-1209.	4.0	53
11	Parkin Protects against Oxygen-Glucose Deprivation/Reperfusion Insult by Promoting Drp1 Degradation. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	4.0	53
12	Neonatal chlorpyrifos exposure induces loss of dopaminergic neurons in young adult rats. <i>Toxicology</i> , 2015, 336, 17-25.	4.2	47
13	Anti-N-methyl-D-aspartate receptor encephalitis: A review of pathogenic mechanisms, treatment, prognosis. <i>Brain Research</i> , 2020, 1727, 146549.	2.2	47
14	The Emerging Role of Epigenetics in Cerebral Ischemia. <i>Molecular Neurobiology</i> , 2017, 54, 1887-1905.	4.0	45
15	Hypoxia-preconditioned olfactory mucosa mesenchymal stem cells abolish cerebral ischemia/reperfusion-induced pyroptosis and apoptotic death of microglial cells by activating HIF-1 $\alpha$ . <i>Aging</i> , 2020, 12, 10931-10950.	3.1	39
16	Hypoxic preconditioning rejuvenates mesenchymal stem cells and enhances neuroprotection following intracerebral hemorrhage via the miR-326-mediated autophagy. <i>Stem Cell Research and Therapy</i> , 2021, 12, 413.	5.5	38
17	Elevated Homocysteine Levels Contribute to Larger Hematoma Volume in Patients with Intracerebral Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 784-788.	1.6	35
18	Cerebral insulin, insulin signaling pathway, and brain angiogenesis. <i>Neurological Sciences</i> , 2016, 37, 9-16.	1.9	35

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19	HSPB8 overexpression prevents disruption of blood-brain barrier by promoting autophagic flux after cerebral ischemia/reperfusion injury. <i>Journal of Neurochemistry</i> , 2019, 148, 97-113.	3.9	35
20	Morphological Alteration of Golgi Apparatus and Subcellular Compartmentalization of TGF- $\beta$ 1 in Golgi Apparatus in Gerbils Following Transient Forebrain Ischemia. <i>Neurochemical Research</i> , 2007, 32, 1927-1931.	3.3	33
21	The tale of histone modifications and its role in multiple sclerosis. <i>Human Genomics</i> , 2018, 12, 31.	2.9	29
22	Preservation of neuronal functions by exosomes derived from different human neural cell types under ischemic conditions. <i>European Journal of Neuroscience</i> , 2018, 47, 150-157.	2.6	28
23	Magnolol exhibits anti-inflammatory and neuroprotective effects in a rat model of intracerebral haemorrhage. <i>Brain, Behavior, and Immunity</i> , 2019, 77, 161-167.	4.1	27
24	The Study of Golgi Apparatus in Alzheimer's Disease. <i>Neurochemical Research</i> , 2007, 32, 1265-1277.	3.3	26
25	Transient Cerebral Ischemia Leads to TGF- $\beta$ 2 Expression in Golgi Apparatus Organelles. <i>Current Neurovascular Research</i> , 2008, 5, 178-184.	1.1	26
26	Neuroprotective potential of glibenclamide is mediated by antioxidant and anti-apoptotic pathways in intracerebral hemorrhage. <i>Brain Research Bulletin</i> , 2018, 142, 18-24.	3.0	26
27	Heat Shock Protein B8 (HSPB8) Reduces Oxygen-Glucose Deprivation/Reperfusion Injury via the Induction of Mitophagy. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1492-1504.	1.6	26
28	Ischemic-hypoxic preconditioning enhances the mitochondrial function recovery of transplanted olfactory mucosa mesenchymal stem cells via miR-181a signaling in ischemic stroke. <i>Aging</i> , 2021, 13, 11234-11256.	3.1	25
29	The Role of Ubiquitin-Proteasome Pathway and Autophagy-Lysosome Pathway in Cerebral Ischemia. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	4.0	25
30	Structure, function, property, and role in neurologic diseases and other diseases of the sHsp22. <i>Journal of Neuroscience Research</i> , 2007, 85, 2071-2079.	2.9	24
31	Pretreatment with 17 $\beta$ -Estradiol Attenuates Cerebral Ischemia-Induced Blood-Brain Barrier Disruption in Aged Rats: Involvement of Antioxidant Signaling. <i>Neuroendocrinology</i> , 2018, 106, 20-29.	2.5	24
32	L-3-n-butylphthalide attenuates inflammation response and brain edema in rat intracerebral hemorrhage model. <i>Aging</i> , 2020, 12, 11768-11780.	3.1	24
33	Exploring the multifaceted roles of heat shock protein B8 (HSPB8) in diseases. <i>European Journal of Cell Biology</i> , 2018, 97, 216-229.	3.6	23
34	UBIAD1 alleviates ferroptotic neuronal death by enhancing antioxidative capacity by cooperatively restoring impaired mitochondria and Golgi apparatus upon cerebral ischemic/reperfusion insult. <i>Cell and Bioscience</i> , 2022, 12, 42.	4.8	23
35	Methylene blue offers neuroprotection after intracerebral hemorrhage in rats through the PI3K/Akt/GSK3 $\beta$ signaling pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 5304-5318.	4.1	22
36	Olfactory Mucosa Mesenchymal Stem Cells Alleviate Cerebral Ischemia/Reperfusion Injury Via Golgi Apparatus Secretory Pathway Ca <sup>2+</sup> -ATPase Isoform1. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 586541.	3.7	22

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37	Hsp20 Protects against Oxygen-Glucose Deprivation/Reperfusion-Induced Golgi Fragmentation and Apoptosis through Fas/FasL Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-10.	4.0	21
38	Giant Cell Arteritis in China: A Prospective Investigation. <i>Angiology</i> , 2002, 53, 457-463.	1.8	20
39	HspB8 mediates neuroprotection against OGD/R in N2A cells through the phosphoinositide 3-kinase/Akt pathway. <i>Brain Research</i> , 2016, 1644, 15-21.	2.2	20
40	Study of GOLPH3: a Potential Stress-Inducible Protein from Golgi Apparatus. <i>Molecular Neurobiology</i> , 2014, 49, 1449-1459.	4.0	19
41	Role of glycogen synthase kinase 3 in ischemia-induced blood-brain barrier disruption in aged female rats. <i>Journal of Neurochemistry</i> , 2017, 142, 194-203.	3.9	19
42	UBIAD1 protects against oxygen-glucose deprivation/reperfusion-induced multiple subcellular organelles injury through PI3K/AKT pathway in N2A cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 7480-7496.	4.1	18
43	Hsp20 Protects Neuroblastoma Cells from Ischemia/Reperfusion Injury by Inhibition of Apoptosis via a Mechanism that Involves the Mitochondrial Pathways. <i>Current Neurovascular Research</i> , 2010, 7, 281-287.	1.1	18
44	Study of HSPB6: Insights into the Properties of the Multifunctional Protective Agent. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 314-332.	1.6	17
45	HSPB8 overexpression prevents disruption of blood-brain barrier after intracerebral hemorrhage in rats through Akt/GSK3 $\beta$ /E-cadherin signaling pathway. <i>Aging</i> , 2020, 12, 17568-17581.	3.1	17
46	Caveolin-1 and MLRs: A potential target for neuronal growth and neuroplasticity after ischemic stroke. <i>International Journal of Medical Sciences</i> , 2019, 16, 1492-1503.	2.5	16
47	Olfactory Mucosa Mesenchymal Stem Cells Ameliorate Cerebral Ischemic/Reperfusion Injury Through Modulation of UBIAD1 Expression. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 580206.	3.7	16
48	Effects of the Insulted Neuronal Cells-Derived Extracellular Vesicles on the Survival of Umbilical Cord-Derived Mesenchymal Stem Cells following Cerebral Ischemia/Reperfusion Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-26.	4.0	16
49	Hypoxia-preconditioned mesenchymal stem cells attenuate microglial pyroptosis after intracerebral hemorrhage. <i>Annals of Translational Medicine</i> , 2021, 9, 1362-1362.	1.7	16
50	Resveratrol has an Overall Neuroprotective Role in Ischemic Stroke: A Meta-Analysis in Rodents. <i>Frontiers in Pharmacology</i> , 2021, 12, 795409.	3.5	15
51	HSPB2/MKBP, a novel and unique member of the small heat-shock protein family. <i>Journal of Neuroscience Research</i> , 2008, 86, 2125-2133.	2.9	14
52	Thrombopoietin could protect cerebral tissue against ischemia-reperfusion injury by suppressing NF- $\kappa$ B and MMP-9 expression in rats. <i>International Journal of Medical Sciences</i> , 2018, 15, 1341-1348.	2.5	14
53	HspB8 is Neuroprotective during Oxygen Glucose Deprivation and Reperfusion. <i>Current Neurovascular Research</i> , 2015, 12, 63-72.	1.1	13
54	Case Report: Metagenomic Next-Generation Sequencing for Diagnosis of Human Encephalitis and Endophthalmitis Caused by Pseudorabies Virus. <i>Frontiers in Medicine</i> , 2021, 8, 753988.	2.6	12

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55	Characterization of Golgi scaffold proteins and their roles in compartmentalizing cell signaling. <i>Journal of Molecular Histology</i> , 2014, 45, 435-445.	2.2	11
56	Venous thromboembolism prevention during the acute phase of intracerebral hemorrhage. <i>Journal of the Neurological Sciences</i> , 2015, 358, 3-8.	0.6	9
57	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 <sup>2+</sup> -ATPase Isoform 1 in Rats. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 1813-1822.	1.6	9
58	CDK5 inhibition protects against OGDR induced mitochondrial fragmentation and apoptosis through regulation of Drp1S616 phosphorylation. <i>Life Sciences</i> , 2021, 269, 119062.	4.3	9
59	The protective effect of carbenoxolone on gap junction damage in the hippocampal CA1 area of a temporal lobe epilepsy rat model. <i>Annals of Translational Medicine</i> , 2019, 7, 624-624.	1.7	9
60	OM-MSCs Alleviate the Golgi Apparatus Stress Response following Cerebral Ischemia/Reperfusion Injury via the PEDF-PI3K/Akt/mTOR Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	4.0	9
61	HspB5/β-Crystallin: Properties and Current Progress in Neuropathy. <i>Current Neurovascular Research</i> , 2008, 5, 143-152.	1.1	8
62	HDAC6 Inhibition Protects against OGDR-Induced Golgi Fragmentation and Apoptosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	4.0	8
63	USP30 protects against oxygen-glucose deprivation/reperfusion induced mitochondrial fragmentation and ubiquitination and degradation of MFN2. <i>Aging</i> , 2021, 13, 6194-6204.	3.1	8
64	CUEDC2 ablation enhances the efficacy of mesenchymal stem cells in ameliorating cerebral ischemia/reperfusion insult. <i>Aging</i> , 2021, 13, 4335-4356.	3.1	8
65	SRC3 Promotes the Protective Effects of Bone Marrow Mesenchymal Stem Cell Transplantation on Cerebral Ischemia in a Mouse Model. <i>ACS Chemical Neuroscience</i> , 2022, 13, 112-119.	3.5	8
66	CRISPR/Cas9-mediated whole genomic wide knockout screening identifies mitochondrial ribosomal proteins involving in oxygen-glucose deprivation/reperfusion resistance. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 9313-9322.	3.6	7
67	The mechanism on phosphorylation of Hsp20Ser16 inhibit GA stress and ER stress during OGD/R. <i>PLoS ONE</i> , 2019, 14, e0213410.	2.5	6
68	Progress in Hematopoietic Stem Cell Transplantation for CIDP. <i>International Journal of Medical Sciences</i> , 2020, 17, 234-241.	2.5	6
69	Hypoxic conditioned promotes the proliferation of human olfactory mucosa mesenchymal stem cells and relevant lncRNA and mRNA analysis. <i>Life Sciences</i> , 2021, 265, 118861.	4.3	6
70	Efficacy of melatonin in animal models of intracerebral hemorrhage: a systematic review and meta-analysis. <i>Aging</i> , 2021, 13, 3010-3030.	3.1	6
71	Morphology of platelet Golgi apparatus and their significance after acute cerebral infarction. <i>Neural Regeneration Research</i> , 2013, 8, 2134-43.	3.0	6
72	Cerebral Hemorrhage of a 50-Year-Old Female Patient with Polycythemia Vera. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, e110-e112.	1.6	5

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73	Effect of Bone Marrow Stromal Cells in Parkinson's Disease Rodent Model: A Meta-Analysis. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 539933.	3.4	5
74	17 $\beta$ -Estradiol Attenuates Intracerebral Hemorrhage-Induced Blood-Brain Barrier Injury and Oxidative Stress Through SRC3-Mediated PI3K/Akt Signaling Pathway in a Mouse Model. <i>ASN Neuro</i> , 2021, 13, 175909142110384.	2.7	5
75	L-3-n-butylphthalide promotes restoration after an experimental animal model of intracerebral hemorrhage. <i>International Journal of Medical Sciences</i> , 2021, 18, 2607-2614.	2.5	5
76	The Efficacy of Mesenchymal Stem Cell Therapies in Rodent Models of Multiple Sclerosis: An Updated Systematic Review and Meta-Analysis. <i>Frontiers in Immunology</i> , 2021, 12, 711362.	4.8	5
77	PAQR3 protects against oxygen-glucose deprivation/reperfusion-induced injury through the ERK signaling pathway in N2A cells. <i>Journal of Molecular Histology</i> , 2020, 51, 307-315.	2.2	5
78	Case Report and Literature Analysis: Guillain-Barré Syndrome With Delayed Unilateral Facial Palsy. <i>Frontiers in Neurology</i> , 2021, 12, 658266.	2.4	4
79	A phosphoproteomics study reveals a defined genetic program for neural lineage commitment of neural stem cells induced by olfactory ensheathing cell-conditioned medium. <i>Pharmacological Research</i> , 2021, 172, 105797.	7.1	4
80	A rare case of <i>Mycobacterium Chelonae</i> infection in an immunocompromised adult with cavernous sinus syndrome. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 796-799.	3.9	4
81	Association between ECE1 gene polymorphisms and risk of intracerebral haemorrhage. <i>Journal of International Medical Research</i> , 2016, 44, 444-452.	1.0	3
82	Danhong injection: A modulator for Golgi structural stability after cerebral ischemia-reperfusion injury. <i>Neural Regeneration Research</i> , 2013, 8, 2343-9.	3.0	3
83	Mesenchymal stem cells-derived therapies for subarachnoid hemorrhage in preclinical rodent models: a meta-analysis. <i>Stem Cell Research and Therapy</i> , 2022, 13, 42.	5.5	3
84	The role of Golgi reassembly and stacking protein 65 phosphorylation in H <sub>2</sub> O <sub>2</sub> -induced cell death and Golgi morphological changes. <i>Medical Molecular Morphology</i> , 2016, 49, 217-223.	1.0	2
85	Associations of EDNRA and EDNRB Polymorphisms with Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2019, 129, e472-e477.	1.3	2
86	Efficacy of Melatonin in Animal Models of Subarachnoid Hemorrhage: A Systematic Review and Stratified Meta-Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 685731.	2.4	2
87	The Pael-R gene does not mediate the changes in rotenone-induced Parkinson's disease model cells. <i>Neural Regeneration Research</i> , 2014, 9, 402.	3.0	2
88	Changes in secretory pathway Ca(2+)-ATPase 2 following focal cerebral ischemia/reperfusion injury. <i>Neural Regeneration Research</i> , 2013, 8, 76-82.	3.0	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. <i>Neural Regeneration Research</i> , 2012, 7, 2189-98.	3.0	2
90	Effect of Bone Marrow Mesenchymal Stromal Cell Therapies in Rodent Models of Sepsis: A Meta-Analysis. <i>Frontiers in Immunology</i> , 2021, 12, 792098.	4.8	2

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91	Case Report: Guillain-Barré Syndrome Characterized by Severe Headache Associated With Metabotropic Glutamate Receptor 5 Antibody. <i>Frontiers in Immunology</i> , 2022, 13, 808131.	4.8	2
92	Case Report: Unusual Varicella-Zoster Virus Meningoencephalitis With Meningomyelitis Mimicking Central Nervous System Leukemia. <i>Frontiers in Medicine</i> , 2022, 9, 847219.	2.6	2
93	807C/T polymorphism of platelet glycoprotein Ia gene is associated with cerebral hemorrhage in a Chinese population. <i>International Journal of Neuroscience</i> , 2015, 126, 1-5.	1.6	1
94	Percheron Infarction: Is It Just a Rare Cerebrovascular Variant or a Forewarning of Severe Multiple Posterior Circulation Infarcts. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, e27-e29.	1.6	1
95	Genome-Wide Knockout Screen Identifies EGLN3 Involving in Ammonia Neurotoxicity. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 820692.	3.7	1
96	SRC-3 Deficiency Exacerbates Neurological Deficits in a Mouse Model of Intracerebral Hemorrhage: Role of Oxidative Stress. <i>Neurochemical Research</i> , 2021, 46, 2969-2978.	3.3	0
97	Statins and intracerebral hemorrhage. <i>Chinese Medical Journal</i> , 2014, 127, 2531-6.	2.3	0
98	Does clopidogrel with aspirin after acute minor stroke or transient ischemic attack increase the risk of cerebral hemorrhage?. <i>Chinese Medical Journal</i> , 2014, 127, 3352-3.	2.3	0