Zhiping Hu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/93014/publications.pdf

Version: 2024-02-01

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	Mechanism and Therapy of Brain Edema after Intracerebral Hemorrhage. Cerebrovascular Diseases, 2016, 42, 155-169.	0.8	186
2	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
3	Potential Neuroprotective Treatment of Stroke: Targeting Excitotoxicity, Oxidative Stress, and Inflammation. Frontiers in Neuroscience, 2019, 13, 1036.	1.4	85
4	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
5	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
6	The role of the Golgi apparatus in disease (Review). International Journal of Molecular Medicine, 2021, 47, .	1.8	61
7	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
8	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
9	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
10	Mechanism and Regulation of Autophagy and Its Role in Neuronal Diseases. Molecular Neurobiology, 2015, 52, 1190-1209.	1.9	53
11	Parkin Protects against Oxygen-Glucose Deprivation/Reperfusion Insult by Promoting Drp1 Degradation. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-10.	1.9	53
12	Neonatal chlorpyrifos exposure induces loss of dopaminergic neurons in young adult rats. Toxicology, 2015, 336, 17-25.	2.0	47
13	Anti-N-methyl-D-aspartate receptor encephalitis: A review of pathogenic mechanisms, treatment, prognosis. Brain Research, 2020, 1727, 146549.	1.1	47
14	The Emerging Role of Epigenetics in Cerebral Ischemia. Molecular Neurobiology, 2017, 54, 1887-1905.	1.9	45
15	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
16	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
17	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
18	Cerebral insulin, insulin signaling pathway, and brain angiogenesis. Neurological Sciences, 2016, 37, 9-16.	0.9	35

#	Article	IF	Citations
19	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
20	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
21	The tale of histone modifications and its role in multiple sclerosis. Human Genomics, 2018, 12, 31.	1.4	29
22	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
23	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
24	The Study of Golgi Apparatus in Alzheimerâ€™s Disease. Neurochemical Research, 2007, 32, 1265-1277.	1.6	26
25	Transient Cerebral Ischemia Leads to TGF-β2 Expression in Golgi Apparatus Organelles. Current Neurovascular Research, 2008, 5, 178-184.	0.4	26
26	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
27	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
28	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
29	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
30	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
31	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
32	L-3-n-butylphthalide attenuates inflammation response and brain edema in rat intracerebral hemorrhage model. Aging, 2020, 12, 11768-11780.	1.4	24
33	Exploring the multifaceted roles of heat shock protein B8 (HSPB8) in diseases. European Journal of Cell Biology, 2018, 97, 216-229.	1.6	23
34	UBIAD1 alleviates ferroptotic neuronal death by enhancing antioxidative capacity by cooperatively restoring impaired mitochondria and Golgi apparatus upon cerebral ischemic/reperfusion insult. Cell and Bioscience, 2022, 12, 42.	2.1	23
35	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
36	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

#	Article	IF	Citations
37	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
38	Giant Cell Arteritis in China: A Prospective Investigation. Angiology, 2002, 53, 457-463.	0.8	20
39	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
40	Study of GOLPH3: a Potential Stress-Inducible Protein from Golgi Apparatus. Molecular Neurobiology, 2014, 49, 1449-1459.	1.9	19
41	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
42	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
43	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
44	Study of HSPB6: Insights into the Properties of the Multifunctional Protective Agent. Cellular Physiology and Biochemistry, 2017, 44, 314-332.	1.1	17
45	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
46	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
47	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
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. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-26.	1.9	16
49	Hypoxia-preconditioned mesenchymal stem cells attenuate microglial pyroptosis after intracerebral hemorrhage. Annals of Translational Medicine, 2021, 9, 1362-1362.	0.7	16
50	Resveratrol has an Overall Neuroprotective Role in Ischemic Stroke: A Meta-Analysis in Rodents. Frontiers in Pharmacology, 2021, 12, 795409.	1.6	15
51	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
52	Thrombopoietin could protect cerebral tissue against ischemia-reperfusion injury by suppressing NF-Î°B and MMP-9 expression in rats. International Journal of Medical Sciences, 2018, 15, 1341-1348.	1.1	14
53	HspB8 is Neuroprotective during Oxygen Glucose Deprivation and Reperfusion. Current Neurovascular Research, 2015, 12, 63-72.	0.4	13
54	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

#	Article	IF	Citations
55	Characterization of Golgi scaffold proteins and their roles in compartmentalizing cell signaling. Journal of Molecular Histology, 2014, 45, 435-445.	1.0	11
56	Venous thromboembolism prevention during the acute phase of intracerebral hemorrhage. Journal of the Neurological Sciences, 2015, 358, 3-8.	0.3	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 2+ -ATPase Isoform 1 in Rats. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 1813-1822.	0.7	9
58	CDK5 inhibition protects against OGDR induced mitochondrial fragmentation and apoptosis through regulation of Drp1S616 phosphorylation. Life Sciences, 2021, 269, 119062.	2.0	9
59	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
60	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
61	HspB5/αB-Crystallin: Properties and Current Progress in Neuropathy. Current Neurovascular Research, 2008, 5, 143-152.	0.4	8
62	HDAC6 Inhibition Protects against OGDR-Induced Golgi Fragmentation and Apoptosis. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-12.	1.9	8
63	USP30 protects against oxygen-glucose deprivation/reperfusion induced mitochondrial fragmentation and ubiquitination and degradation of MFN2. Aging, 2021, 13, 6194-6204.	1.4	8
64	CUEDC2 ablation enhances the efficacy of mesenchymal stem cells in ameliorating cerebral ischemia/reperfusion insult. Aging, 2021, 13, 4335-4356.	1.4	8
65	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
66	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
67	The mechanism on phosphorylation of Hsp20Ser16 inhibit GA stress and ER stress during OGD/R. PLoS ONE, 2019, 14, e0213410.	1.1	6
68	Progress in Hematopoietic Stem Cell Transplantation for CIDP. International Journal of Medical Sciences, 2020, 17, 234-241.	1.1	6
69	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
70	Efficacy of melatonin in animal models of intracerebral hemorrhage: a systematic review and meta-analysis. Aging, 2021, 13, 3010-3030.	1.4	6
71	Morphology of platelet Golgi apparatus and their significance after acute cerebral infarction. Neural Regeneration Research, 2013, 8, 2134-43.	1.6	6
72	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

#	Article	IF	Citations
73	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
74	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
75	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
76	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
77	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
78	Case Report and Literature Analysis: Guillain-BarrÃ© Syndrome With Delayed Unilateral Facial Palsy. Frontiers in Neurology, 2021, 12, 658266.	1.1	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. Pharmacological Research, 2021, 172, 105797.	3.1	4
80	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
81	Association between ECE1 gene polymorphisms and risk of intracerebral haemorrhage. Journal of International Medical Research, 2016, 44, 444-452.	0.4	3
82	Danhong injection: A modulator for Golgi structural stability after cerebral ischemia-reperfusion injury. Neural Regeneration Research, 2013, 8, 2343-9.	1.6	3
83	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
84	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
85	Associations of EDNRA and EDNRB Polymorphisms with Intracerebral Hemorrhage. World Neurosurgery, 2019, 129, e472-e477.	0.7	2
86	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
87	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
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	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

#	Article	IF	Citations
91	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
92	Case Report: Unusual Varicella-Zoster Virus Meningoencephalitis With Meningomyelitis Mimicking Central Nervous System Leukemia. Frontiers in Medicine, 2022, 9, 847219.	1.2	2
93	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
94	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
95	Genome-Wide Knockout Screen Identifies EGLN3 Involving in Ammonia Neurotoxicity. Frontiers in Cell and Developmental Biology, 2022, 10, 820692.	1.8	1
96	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
97	Statins and intracerebral hemorrhage. Chinese Medical Journal, 2014, 127, 2531-6.	0.9	0
98	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