

Mengqi Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

403
citations

840585

11
h-index

887953

17
g-index

38
all docs

38
docs citations

38
times ranked

496
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of exosomes in the pathogenesis, diagnosis, and treatment of central nervous system diseases. <i>Journal of Translational Medicine</i> , 2022, 20, .	1.8	48
2	Synchrotron radiation imaging is a powerful tool to image brain microvasculature. <i>Medical Physics</i> , 2014, 41, 031907.	1.6	27
3	Neurological complications and risk factors of cardiopulmonary failure of EV-A71-related hand, foot and mouth disease. <i>Scientific Reports</i> , 2016, 6, 23444.	1.6	27
4	LncRNA DANCR attenuates brain microvascular endothelial cell damage induced by oxygen-glucose deprivation through regulating of miR-33a-5p/XBP1s. <i>Aging</i> , 2020, 12, 1778-1791.	1.4	26
5	Identification and Validation of an 11-Ferroptosis Related Gene Signature and Its Correlation With Immune Checkpoint Molecules in Glioma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 652599.	1.8	20
6	<p>Long Intergenic Non-Coding RNA 01121 Promotes Breast Cancer Cell Proliferation, Migration, and Invasion via the miR-150-5p/HMGA2 Axis</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 10859-10870.	0.9	18
7	Knowledge, attitudes and anxiety toward COVID-19 among domestic and overseas Chinese college students. <i>Journal of Public Health</i> , 2021, 43, 466-471.	1.0	17
8	X&box binding protein I splicing attenuates brain microvascular endothelial cell damage induced by oxygen&glucose deprivation through the activation of phosphoinositide 3&kinase/protein kinase B, extracellular signal®ulated kinases, and hypoxia&inducible factor&1&/vascular endothelial growth factor signaling pathways. <i>Journal of Cellular Physiology</i> , 2019, 234, 9316-9327.	2.0	16
9	Identification and validation of RNA&binding protein&related gene signature revealed potential associations with immunosuppression and drug sensitivity in glioma. <i>Cancer Medicine</i> , 2021, 10, 7418-7439.	1.3	15
10	The role of pro- and mature neurotrophins in the depression. <i>Behavioural Brain Research</i> , 2021, 404, 113162.	1.2	14
11	Non-destructive 3D Microtomography of Cerebral Angioarchitecture Changes Following Ischemic Stroke in Rats Using Synchrotron Radiation. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 5.	0.9	13
12	Long non-coding RNA: An underlying bridge linking neuroinflammation and central nervous system diseases. <i>Neurochemistry International</i> , 2021, 148, 105101.	1.9	13
13	Long Noncoding RNA X-Inactive-Specific Transcript Promotes the Secretion of Inflammatory Cytokines in LPS Stimulated Astrocyte Cell Via Sponging miR-29c-3p and Regulating Nuclear Factor of Activated T cell 5 Expression. <i>Frontiers in Endocrinology</i> , 2021, 12, 573143.	1.5	12
14	Genetic and molecular basis of epilepsy-related cognitive dysfunction. <i>Epilepsy and Behavior</i> , 2020, 104, 106848.	0.9	11
15	Î©-3 fatty acids-supplementary in gestation alleviates neuroinflammation and modulates neurochemistry in rats. <i>Lipids in Health and Disease</i> , 2018, 17, 247.	1.2	9
16	Synchrotron radiation micro-tomography for high-resolution neurovascular network morphology investigation. <i>Journal of Synchrotron Radiation</i> , 2019, 26, 607-618.	1.0	9
17	Short-term environmental enrichment exposure induces proliferation and maturation of doublecortin-positive cells in the prefrontal cortex. <i>Neural Regeneration Research</i> , 2014, 9, 318.	1.6	9
18	The status of Î‰-3 PUFAs influence chronic unpredicted mild stress-induced metabolic side effects in rats through INSIG/SREBP pathway. <i>Food and Function</i> , 2019, 10, 4649-4660.	2.1	8

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19	Specificity Protein 1: A Protein With a Two-Sided Role in Ischemic Stroke. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 757670.	1.8	8
20	Identification of tumor antigens and immune subtypes of glioma for mRNA vaccine development. <i>Cancer Medicine</i> , 2022, 11, 2711-2726.	1.3	8
21	Chronic lead exposure reduces doublecortin-expressing immature neurons in young adult guinea pig cerebral cortex. <i>BMC Neuroscience</i> , 2012, 13, 82.	0.8	7
22	3D digital anatomic angioarchitecture of the mouse brain using synchrotron-radiation-based propagation phase-contrast imaging. <i>Journal of Synchrotron Radiation</i> , 2019, 26, 1742-1750.	1.0	7
23	<p>Effects of AQP4 and KCNJ10 Gene Polymorphisms on Drug Resistance and Seizure Susceptibility in Chinese Han Patients with Focal Epilepsy</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 119-129.	1.0	7
24	Maternal diet of polyunsaturated fatty acid influence the physical and neurobehaviour of rat offspring. <i>International Journal of Developmental Neuroscience</i> , 2018, 71, 156-162.	0.7	6
25	Effects of maternal deprivation stress and maternal dietary of n-3 polyunsaturated fatty acids on the neurobehavioral development of male offspring. <i>Nutritional Neuroscience</i> , 2021, 24, 865-872.	1.5	6
26	Glutathione S-transferase genes variants and glioma risk: A case-control and meta-analysis study. <i>Journal of Cancer</i> , 2019, 10, 4679-4688.	1.2	6
27	Difficulties and Countermeasures in Hospital Emergency Management for Fast-Lane Treatment of Acute Stroke During the COVID-19 Epidemic Prevention and Control. <i>Frontiers in Neurology</i> , 2020, 11, 604907.	1.1	6
28	A retrospective study on risk factors and disease burden for hospital-acquired pneumonia caused by multi-drug-resistant bacteria in patients with intracranial cerebral hemorrhage. <i>Neurological Sciences</i> , 2022, 43, 2461-2467.	0.9	6
29	Absence of association between major vault protein (MVP) gene polymorphisms and drug resistance in Chinese Han patients with partial epilepsy. <i>Journal of the Neurological Sciences</i> , 2015, 358, 362-366.	0.3	4
30	A novel missense mutation in the ABCD1 gene of a Chinese boy diagnosed with X-linked adrenoleukodystrophy: case report. <i>Neurological Sciences</i> , 2019, 40, 1093-1096.	0.9	4
31	Differential Diagnosis and Hospital Emergency Management for Fastlane Treatment of Central Nervous System Infection Under the COVID-19 Epidemic in Changsha, China. <i>Frontiers in Neurology</i> , 2020, 11, 555202.	1.1	4
32	Long non-coding RNAs mediate cerebral vascular pathologies after CNS injuries. <i>Neurochemistry International</i> , 2021, 148, 105102.	1.9	3
33	Advanced high resolution three-dimensional imaging to visualize the cerebral neurovascular network in stroke. <i>International Journal of Biological Sciences</i> , 2022, 18, 552-571.	2.6	3
34	A new Chinese family with HTRA1 mutation associated with CARASIL. <i>Neurological Sciences</i> , 2022, 43, 4577-4579.	0.9	3
35	RNA methylation and neurovascular unit remodeling. <i>Journal of Central South University (Medical)</i> Tj ETQq1 1 0.784314 rgBT ₁ /Overlook	0.1	1
36	Comprehensive analyses indicated the association between mRNA related long non-coding RNAs and various pathways in glioma. <i>Cancer Medicine</i> , 0, , .	1.3	1

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37	Lynch syndrome-associated repeated stroke with MLH1 frame-shift mutation. <i>Neurological Sciences</i> , 2021, 42, 1631-1635.	0.9	0