

Jing Shi

List of Publications by Year in descending order

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74
papers

3,723
citations

147801

31
h-index

138484

58
g-index

75
all docs

75
docs citations

75
times ranked

7657
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of Novel Benzo[4,5]thiazolo(oxazolo)[3,2- <i>a</i>]pyrimidinone Mesoionic Derivatives as Potential Antibacterial Agents and Mechanism Research. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 99-110.	5.2	12
2	Multiple Mild Stimulations Reduce Membrane Distribution of CX3CR1 Promoted by Annexin a1 in Microglia to Attenuate Excessive Dendritic Spine Pruning and Cognitive Deficits Caused by a Transient Ischemic Attack in Mice. <i>Neuroscience Bulletin</i> , 2022, 38, 753-768.	2.9	7
3	Defense Mechanism of <i>Capsicum annuum</i> L. Infected with Pepper Mild Mottle Virus Induced by Vanisulfane. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 3618-3632.	5.2	13
4	EWI2 promotes endolysosome-mediated turnover of growth factor receptors and integrins to suppress lung cancer. <i>Cancer Letters</i> , 2022, 536, 215641.	7.2	4
5	Pepper Mild Mottle Virus Coat Protein as a Novel Target to Screen Antiviral Drugs. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 8233-8242.	5.2	2
6	Lopinavir/ritonavir is associated with pneumonia resolution in COVID-19 patients with influenza coinfection: A retrospective matched-pair cohort study. <i>Journal of Medical Virology</i> , 2021, 93, 472-480.	5.0	20
7	Inhibition of SENP6 restrains cerebral ischemia-reperfusion injury by regulating Annexin-A1 nuclear translocation-associated neuronal apoptosis. <i>Theranostics</i> , 2021, 11, 7450-7470.	10.0	20
8	Annexin-A1 SUMOylation regulates microglial polarization after cerebral ischemia by modulating IKK β stability via selective autophagy. <i>Science Advances</i> , 2021, 7, .	10.3	44
9	Sudden death of COVID-19 patients in Wuhan, China: A retrospective cohort study. <i>Journal of Global Health</i> , 2021, 11, 05006.	2.7	6
10	Synthesis, Antibacterial Activity, and Mechanisms of Novel 6-Sulfonyl-1,2,4-triazolo[3,4- <i>b</i>][1,3,4]thiadiazole Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 4645-4654.	5.2	44
11	Acetylation of ANXA1 reduces caspase-3 activation by enhancing the phosphorylation of caspase-9 under OGD/R conditions. <i>Cellular Signalling</i> , 2021, 88, 110157.	3.6	1
12	Synthesis, antibacterial activity and mechanism of new butenolides derivatives containing an amide moiety. <i>Pesticide Biochemistry and Physiology</i> , 2021, 178, 104913.	3.6	12
13	Novel Cinnamic Acid Derivatives Containing the 1,3,4-Oxadiazole Moiety: Design, Synthesis, Antibacterial Activities, and Mechanisms. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11804-11815.	5.2	21
14	Electroacupuncture promotes microglial M2 polarization in ischemic stroke via annexin A1. <i>Acupuncture in Medicine</i> , 2021, , 096452842110575.	1.0	6
15	Annexin-1 Mimetic Peptide Ac2-26 Suppresses Inflammatory Mediators in LPS-Induced Astrocytes and Ameliorates Pain Hypersensitivity in a Rat Model of Inflammatory Pain. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 569-585.	3.3	17
16	Gendered effects on inflammation reaction and outcome of COVID-19 patients in Wuhan. <i>Journal of Medical Virology</i> , 2020, 92, 2684-2692.	5.0	80
17	Recombinant Klotho protein enhances cholesterol efflux of THP-1 macrophage-derived foam cells via suppressing Wnt/ β -catenin signaling pathway. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 120.	1.7	6
18	CD82-TRPM7-Numb signaling mediates age-related cognitive impairment. <i>GeroScience</i> , 2020, 42, 595-611.	4.6	14

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19	Apigenin attenuates pulmonary hypertension by inducing mitochondria-dependent apoptosis of PAMCs via inhibiting the hypoxia inducible factor 1 α –KV1.5 channel pathway. <i>Chemico-Biological Interactions</i> , 2020, 317, 108942.	4.0	36
20	Risk factors for severity and mortality in adult COVID-19 inpatients in Wuhan. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 110-118.	2.9	1,730
21	A novel cell-penetrating peptide protects against neuron apoptosis after cerebral ischemia by inhibiting the nuclear translocation of annexin A1. <i>Cell Death and Differentiation</i> , 2019, 26, 260-275.	11.2	58
22	Design, synthesis, and insecticidal activity evaluation of novel 4- <i>N</i> , <i>Tj</i> ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (<i>N</i>) α -d insecticides. <i>Pest Management Science</i> , 2019, 75, 427-437.	3.4	28
23	A polysaccharide found in <i>Dendrobium nobile</i> Lindl stimulates calcium signaling pathway and enhances tobacco defense against TMV. <i>International Journal of Biological Macromolecules</i> , 2019, 137, 1286-1297.	7.5	19
24	Synthesis, Antiviral Activity, and Mechanisms of Purine Nucleoside Derivatives Containing a Sulfonamide Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 8459-8467.	5.2	43
25	Synthesis, Antiviral Activity, and Induction of Plant Resistance of Indole Analogues Bearing Dithioacetal Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 13882-13891.	5.2	53
26	Arginine vasopressin differentially modulates <i>GABA</i> ergic synaptic transmission onto temperature-sensitive and temperature-insensitive neurons in the rat preoptic area. <i>European Journal of Neuroscience</i> , 2018, 47, 866-886.	2.6	5
27	Corticosteroids for the prevention of bronchopulmonary dysplasia in preterm infants: a network meta-analysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 103, F506-F511.	2.8	52
28	MicroRNA expression data analysis to identify key miRNAs associated with Alzheimer's disease. <i>Journal of Gene Medicine</i> , 2018, 20, e3014.	2.8	63
29	Label-free quantitative proteomics analysis of Cytosinepeptidemycin responses in southern rice black-streaked dwarf virus-infected rice. <i>Pesticide Biochemistry and Physiology</i> , 2018, 147, 20-26.	3.6	31
30	MiR-150 alleviates neuropathic pain via inhibiting toll-like receptor 5. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 1017-1026.	2.6	46
31	Induced Resistance Mechanism of Novel Curcumin Analogs Bearing a Quinazoline Moiety to Plant Virus. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4065.	4.1	10
32	The spectrogram data of quinazoline derivatives containing a dithioacetal moiety. <i>Data in Brief</i> , 2018, 20, 1775-1778.	1.0	0
33	S100A11 protects against neuronal cell apoptosis induced by cerebral ischemia via inhibiting the nuclear translocation of annexin A1. <i>Cell Death and Disease</i> , 2018, 9, 657.	6.3	50
34	Syntheses, antiviral activities and induced resistance mechanisms of novel quinazoline derivatives containing a dithioacetal moiety. <i>Bioorganic Chemistry</i> , 2018, 80, 433-443.	4.1	41
35	Ac2-26 Induces IKK β Degradation Through Chaperone-Mediated Autophagy Via HSPB1 in NCM-Treated Microglia. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 76.	2.9	26
36	Proteomics analysis of Xiangcaoliusuobingmi-treated <i>Capsicum annuum</i> L. infected with Cucumber mosaic virus. <i>Pesticide Biochemistry and Physiology</i> , 2018, 149, 113-122.	3.6	38

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37	N 6 -methyl-adenosine level in <i>Nicotiana tabacum</i> is associated with tobacco mosaic virus. <i>Virology Journal</i> , 2018, 15, 87.	3.4	43
38	Design, Synthesis, Antiviral Bioactivity, and Defense Mechanisms of Novel Dithioacetal Derivatives Bearing a Strobilurin Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 5335-5345.	5.2	56
39	Annexin A1 nuclear translocation induces retinal ganglion cell apoptosis after ischemia-reperfusion injury through the p65/IL-1 β pathway. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1350-1358.	3.8	22
40	Activation of NLRP3 inflammasome in peripheral nerve contributes to paclitaxel-induced neuropathic pain. <i>Molecular Pain</i> , 2017, 13, 174480691771980.	2.1	87
41	A novel method for transmitting southern rice black-streaked dwarf virus to rice without insect vector. <i>Virology Journal</i> , 2017, 14, 155.	3.4	4
42	Label-Free Quantitative Proteomic Analysis of Chitosan Oligosaccharide-Treated Rice Infected with Southern Rice Black-Streaked Dwarf Virus. <i>Viruses</i> , 2017, 9, 115.	3.3	71
43	Annexin-1 Mediates Microglial Activation and Migration via the CK2 Pathway during Oxygenâ€“Glucose Deprivation/Reperfusion. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1770.	4.1	26
44	Dynamic response analysis of buck driver for LED based on secondâ€“order model. <i>Electronics Letters</i> , 2016, 52, 2005-2007.	1.0	3
45	Annexin A1 translocates to nucleus and promotes the expression of pro-inflammatory cytokines in a PKC-dependent manner after OGD/R. <i>Scientific Reports</i> , 2016, 6, 27028.	3.3	29
46	MBL2 polymorphisms and the risk of asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 117, 417-422.e1.	1.0	1
47	Nuclear translocation of annexin 1 following oxygen-glucose deprivationâ€“reperfusion induces apoptosis by regulating Bid expression via p53 binding. <i>Cell Death and Disease</i> , 2016, 7, e2356-e2356.	6.3	41
48	Cdk5-Dependent Activation of Neuronal Inflammasomes in Parkinson's Disease. <i>Movement Disorders</i> , 2016, 31, 366-376.	3.9	79
49	Effects of vagus nerve stimulation on cognitive functioning in rats with cerebral ischemia reperfusion. <i>Journal of Translational Medicine</i> , 2016, 14, 101.	4.4	40
50	Regulation of TRPM7 Function by IL-6 through the JAK2-STAT3 Signaling Pathway. <i>PLoS ONE</i> , 2016, 11, e0152120.	2.5	12
51	Susceptibility of N-acetyltransferase 2 slow acetylators to antituberculosis drug-induced liver injury: a meta-analysis. <i>Pharmacogenomics</i> , 2015, 16, 2083-2097.	1.3	20
52	Ethanol directly induced HMGB1 release through NOX2/NLRP1 inflammasome in neuronal cells. <i>Toxicology</i> , 2015, 334, 104-110.	4.2	34
53	Quercetin reverses experimental pulmonary arterial hypertension by modulating the TrkA pathway. <i>Experimental Cell Research</i> , 2015, 339, 122-134.	2.6	35
54	Following OGD/R, Annexin 1 Nuclear Translocation and Subsequent Induction of Apoptosis in Neurons Are Assisted by Myosin IIA in a TRPM7 Kinase-Dependent Manner. <i>Molecular Neurobiology</i> , 2015, 51, 729-742.	4.0	35

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55	Enhancing the interaction between annexin-1 and formyl peptide receptors regulates microglial activation to protect neurons from ischemia-like injury. <i>Journal of Neuroimmunology</i> , 2014, 276, 24-36.	2.3	38
56	CDK5-mediated phosphorylation and autophagy of RKIP regulate neuronal death in Parkinson's disease. <i>Neurobiology of Aging</i> , 2014, 35, 2870-2880.	3.1	48
57	Mannose-binding lectin two gene polymorphisms and tuberculosis susceptibility in Chinese population: A meta-analysis. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013, 33, 166-171.	1.0	18
58	Microscopic evidence of destroying the order of magnetic sequence in CuO ₂ chain by Zn, Ni, Co Doping in Sr ₁₄ Cu ₂₄ O ₄₁ compound. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2013, 28, 1068-1075.	1.0	0
59	Reference gene selection for qPCR in <i>Ammopiptanthus mongolicus</i> under abiotic stresses and expression analysis of seven ROS-scavenging enzyme genes. <i>Plant Cell Reports</i> , 2012, 31, 1245-1254.	5.6	28
60	A survey of some antifungal properties of lactic acid bacteria isolates from koumiss in China. <i>International Journal of Dairy Technology</i> , 2011, 64, 585-590.	2.8	10
61	Fabrication and Characterization of Silicon Microchannel Plates as Temperature-Sensing Materials. <i>Journal of Electronic Materials</i> , 2011, 40, 2363-2367.	2.2	1
62	Nonenzymatic glucose sensor based on over-oxidized polypyrrole modified Pd/Si microchannel plate electrode. <i>Biosensors and Bioelectronics</i> , 2011, 26, 2579-2584.	10.1	24
63	Induction of Semantic Classes Based on Coordinate Patterns. , 2011, , .		0
64	Hypoxia Induces an Increase in Intracellular Magnesium via Transient Receptor Potential Melastatin 7 (TRPM7) Channels in Rat Hippocampal Neurons in Vitro. <i>Journal of Biological Chemistry</i> , 2011, 286, 20194-20207.	3.4	36
65	Investigation of inner surface of silicon microchannels fabricated by electrochemical method. , 2010, , .		0
66	Improved electrochemical etching for the formation of 3D p-n junction. , 2010, , .		0
67	Wettability of urea-doped TiO ₂ nanoparticles and their high electrorheological effects. <i>Journal of Sol-Gel Science and Technology</i> , 2008, 47, 311-315.	2.4	47
68	Synthesis of spin-ladder Sr ₁₄ Cu ₂₄ O ₄₁ material by citrates sol-gel method. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2008, 23, 173-176.	1.0	0
69	TrkA pathway(s) is involved in regulation of TRPM7 expression in hippocampal neurons subjected to ischemic-reperfusion and oxygen-glucose deprivation. <i>Brain Research Bulletin</i> , 2008, 76, 124-130.	3.0	47
70	Electroacupuncture regulates TRPM7 expression through the trkA/PI3K pathway after cerebral ischemia-reperfusion in rats. <i>Life Sciences</i> , 2007, 81, 1211-1222.	4.3	50
71	Electroacupuncture modulates cortical activities evoked by noxious somatosensory stimulations in human. <i>Brain Research</i> , 2006, 1097, 90-100.	2.2	17
72	Electroacupuncture regulates NMDA receptor NR1 subunit expression via PI3-K pathway in a rat model of cerebral ischemia-reperfusion. <i>Brain Research</i> , 2005, 1064, 98-107.	2.2	39

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73	Effect of electroacupuncture on TRPM7 mRNA Expression after cerebral ischemia/reperfusion in rats via TrkA pathway. Journal of Huazhong University of Science and Technology [Medical Sciences], 2005, 25, 247-250.	1.0	10
74	Influence of electroacupuncture on the mRNA of heat shock protein 70 and 90 in brain after cerebral ischemia/reperfusion of rats. Journal of Huazhong University of Science and Technology [Medical Sciences], 2003, 23, 112-115.	1.0	13