

Lin Zhu

List of Publications by Year in Descending Order

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Version: 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

784
citations

14
h-index

27
g-index

48
ext. papers

1,039
ext. citations

5.6
avg, IF

4.49
L-index

#	Paper	IF	Citations
43	Combining robot-assisted surgical system and 3D visualization system for teaching minimally invasive vitreoretinal surgery.. <i>International Journal of Ophthalmology</i> , 2022 , 15, 255-260	1.4	0
42	Tu-San-Qi (<i>Gynura japonica</i>): the culprit behind pyrrolizidine alkaloid-induced liver injury in China. <i>Acta Pharmacologica Sinica</i> , 2021 , 42, 1212-1222	8	15
41	Correlation analysis of sacrococcygeal pressure and operation time in patients undergoing general anesthesia in the supine position. <i>Journal of International Medical Research</i> , 2021 , 49, 300060520984595 ^{1.4}	1.4	0
40	The Protective Effects of (L.) Pers. Against Acute Liver Injury Induced by Carbon Tetrachloride in Mice.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 764282	5.6	0
39	Alternative Dose Allocation Strategies to Increase Benefits From Constrained COVID-19 Vaccine Supply. <i>Annals of Internal Medicine</i> , 2021 , 174, 570-572	8	33
38	Metabolism-mediated cytotoxicity and genotoxicity of pyrrolizidine alkaloids. <i>Archives of Toxicology</i> , 2021 , 95, 1917-1942	5.8	9
37	Blood PyrroleDNA Adducts Define the Early Tumorigenic Risk in Patients with Pyrrolizidine Alkaloid-Induced Liver Injury. <i>Environmental Science and Technology Letters</i> , 2021 , 8, 551-557	11	6
36	Mutational Signature Analysis Reveals Widespread Contribution of Pyrrolizidine Alkaloid Exposure to Human Liver Cancer. <i>Hepatology</i> , 2021 , 74, 264-280	11.2	16
35	COVID-19 pandemic in BRICS countries and its association with socio-economic and demographic characteristics, health vulnerability, resources, and policy response. <i>Infectious Diseases of Poverty</i> , 2021 , 10, 97	10.4	12
34	Modeling the Cost-Effectiveness of Express Multisite Gonorrhea Screening Among Men Who Have Sex With Men in the United States. <i>Sexually Transmitted Diseases</i> , 2021 , 48, 805-812	2.4	1
33	Clinical application of pyrrole-hemoglobin adducts as a biomarker of pyrrolizidine alkaloid exposure in humans. <i>Archives of Toxicology</i> , 2021 , 95, 759-765	5.8	15
32	Trisomy 21-induced dysregulation of microglial homeostasis in Alzheimer's brains is mediated by USP25. <i>Science Advances</i> , 2021 , 7,	14.3	5
31	Association between biomass fuel use and the risk of cognitive impairment among older populations in China: a population-based cohort study. <i>Environmental Health</i> , 2021 , 20, 21	6	3
30	Developing urinary pyrrole-amino acid adducts as non-invasive biomarkers for identifying pyrrolizidine alkaloids-induced liver injury in human. <i>Archives of Toxicology</i> , 2021 , 95, 3191-3204	5.8	1
29	Impaired Parahippocampal Gyrus-Orbitofrontal Cortex Circuit Associated with Visuospatial Memory Deficit as a Potential Biomarker and Interventional Approach for Alzheimer Disease. <i>Neuroscience Bulletin</i> , 2020 , 36, 831-844	4.3	4
28	Population-level Benefits of Extragenital Gonorrhea Screening Among Men Who Have Sex With Men: An Exploratory Modeling Analysis. <i>Sexually Transmitted Diseases</i> , 2020 , 47, 484-490	2.4	4
27	Hepatitis C Management at Federally Qualified Health Centers during the Opioid Epidemic: A Cost-Effectiveness Study. <i>American Journal of Medicine</i> , 2020 , 133, e641-e658	2.4	0

26	Estimation and correction of bias in network simulations based on respondent-driven sampling data. <i>Scientific Reports</i> , 2020 , 10, 6348	4.9	1
25	Comprehensive investigation and risk study on pyrrolizidine alkaloid contamination in Chinese retail honey. <i>Environmental Pollution</i> , 2020 , 267, 115542	9.3	11
24	Soluble TREM2 ameliorates pathological phenotypes by modulating microglial functions in an Alzheimer's disease model. <i>Nature Communications</i> , 2019 , 10, 1365	17.4	108
23	Evidence on Integrating Pharmacokinetics to Find Truly Therapeutic Agent for Alzheimer's Disease: Comparative Pharmacokinetics and Disposition Kinetics Profiles of Stereoisomers Isorhynchophylline and Rhynchophylline in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 4016323	2.3	7
22	Novel Compound Heterozygous Mutations Causing EAST/SeSAME-Like Syndrome Compromise Potassium Channel Function. <i>Frontiers in Genetics</i> , 2019 , 10, 912	4.5	6
21	The deubiquitinase USP6 affects memory and synaptic plasticity through modulating NMDA receptor stability. <i>PLoS Biology</i> , 2019 , 17, e3000525	9.7	13
20	The Glutamatergic Postrhinal Cortex-Ventrolateral Orbitofrontal Cortex Pathway Regulates Spatial Memory Retrieval. <i>Neuroscience Bulletin</i> , 2019 , 35, 447-460	4.3	7
19	Apolipoprotein E ϵ 4 Specifically Modulates the Hippocampus Functional Connectivity Network in Patients With Amnesic Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 289	5.3	8
18	The long persistence of pyrrolizidine alkaloid-derived DNA adducts in vivo: kinetic study following single and multiple exposures in male ICR mice. <i>Archives of Toxicology</i> , 2017 , 91, 949-965	5.8	37
17	Nrf2-ARE signaling provides neuroprotection in traumatic brain injury via modulation of the ubiquitin proteasome system. <i>Neurochemistry International</i> , 2017 , 111, 32-44	4.4	23
16	Adduct ion-targeted qualitative and quantitative analysis of polyoxypregnanes by ultra-high pressure liquid chromatography coupled with triple quadrupole mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 145, 127-136	3.5	7
15	Is outdoor vector control needed for malaria elimination? An individual-based modelling study. <i>Malaria Journal</i> , 2017 , 16, 266	3.6	26
14	Ursolic Acid Ameliorates Early Brain Injury After Experimental Traumatic Brain Injury in Mice by Activating the Nrf2 Pathway. <i>Neurochemical Research</i> , 2017 , 42, 337-346	4.6	41
13	A novel ultra-performance liquid chromatography hyphenated with quadrupole time of flight mass spectrometry method for rapid estimation of total toxic retronecine-type of pyrrolizidine alkaloids in herbs without requiring corresponding standards. <i>Food Chemistry</i> , 2016 , 194, 1320-8	8.5	24
12	Erythropoietin Inhibits the Increase of Pulmonary Labile Zinc and the Expression of Inflammatory Mediators Following Subarachnoid Hemorrhage in Rats. <i>Neurocritical Care</i> , 2016 , 24, 472-80	3.3	2
11	Beneficial effects of local profound hypothermia and the possible mechanism after experimental spinal cord injury in rats. <i>Journal of Spinal Cord Medicine</i> , 2016 , 39, 220-8	1.9	6
10	Alterations of Intestinal Labile Zinc and Cytokine Production Following Subarachnoid Hemorrhage in Rats. <i>Annals of Clinical and Laboratory Science</i> , 2016 , 46, 622-626	0.9	1
9	A spatial individual-based model predicting a great impact of copious sugar sources and resting sites on survival of <i>Anopheles gambiae</i> and malaria parasite transmission. <i>Malaria Journal</i> , 2015 , 14, 59	3.6	11

8	Modelling optimum use of attractive toxic sugar bait stations for effective malaria vector control in Africa. <i>Malaria Journal</i> , 2015 , 14, 492	3.6	11
7	Rapamycin protects against apoptotic neuronal death and improves neurologic function after traumatic brain injury in mice via modulation of the mTOR-p53-Bax axis. <i>Journal of Surgical Research</i> , 2015 , 194, 239-47	2.5	42
6	Melatonin reduced microglial activation and alleviated neuroinflammation induced neuron degeneration in experimental traumatic brain injury: Possible involvement of mTOR pathway. <i>Neurochemistry International</i> , 2014 , 76, 23-31	4.4	76
5	Melatonin stimulates antioxidant enzymes and reduces oxidative stress in experimental traumatic brain injury: the Nrf2-ARE signaling pathway as a potential mechanism. <i>Free Radical Biology and Medicine</i> , 2014 , 73, 1-11	7.8	158
4	Zinc neurotoxicity to hippocampal neurons in vitro induces ubiquitin conjugation that requires p38 activation. <i>Brain Research</i> , 2012 , 1438, 1-7	3.7	16
3	Immunohistochemical study of NF-E2-related factor 2 (Nrf2) in an end-to-end anastomosis of the rat carotid artery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012 , 40, 516-20	3.6	1
2	Immersion autometallographic demonstration of pathological zinc accumulation in human acute neural diseases. <i>Neurological Sciences</i> , 2012 , 33, 855-61	3.5	3
1	Erythropoietin inhibits the increase of intestinal labile zinc and the expression of inflammatory mediators after traumatic brain injury in rats. <i>Journal of Trauma</i> , 2009 , 66, 730-6		9