

Tao Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2037149/publications.pdf>

Version: 2024-02-01

35
papers

4,913
citations

623734

14
h-index

414414

32
g-index

41
all docs

41
docs citations

41
times ranked

8638
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene regulation and DNA damage in the ageing human brain. <i>Nature</i> , 2004, 429, 883-891.	27.8	1,666
2	The DNA damage response induces inflammation and senescence by inhibiting autophagy of GATA4. <i>Science</i> , 2015, 349, aaa5612.	12.6	693
3	REST and stress resistance in ageing and Alzheimer's disease. <i>Nature</i> , 2014, 507, 448-454.	27.8	648
4	The Aging Brain. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2008, 3, 41-66.	22.4	559
5	Genome-wide analysis reveals mechanisms modulating autophagy in normal brain aging and in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14164-14169.	7.1	556
6	Evolution of the Aging Brain Transcriptome and Synaptic Regulation. <i>PLoS ONE</i> , 2008, 3, e3329.	2.5	285
7	REST and Neural Gene Network Dysregulation in iPSC Models of Alzheimer's Disease. <i>Cell Reports</i> , 2019, 26, 1112-1127.e9.	6.4	150
8	In Vitro and In Vivo Anti-Inflammatory Effects of Polyphyllin VII through Downregulating MAPK and NF- κ B Pathways. <i>Molecules</i> , 2019, 24, 875.	3.8	58
9	The benefits of modified FOLFIRINOX for advanced pancreatic cancer and its induced adverse events: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2018, 8, 8666.	3.3	55
10	Adding Chinese herbal medicine to conventional therapy brings cognitive benefits to patients with Alzheimer's disease: a retrospective analysis. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 533.	3.7	36
11	Optimizing Pharmacokinetic Property Prediction Based on Integrated Datasets and a Deep Learning Approach. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 4603-4613.	5.4	20
12	Urinary Lead Concentration Is an Independent Predictor of Cancer Mortality in the U.S. General Population. <i>Frontiers in Oncology</i> , 2018, 8, 242.	2.8	17
13	Potential mechanisms of Chinese Herbal Medicine that implicated in the treatment of COVID-19 related renal injury. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1138-1148.	2.7	16
14	The prognostic potential of alpha-1 type I collagen expression in papillary thyroid cancer. <i>Biochemical and Biophysical Research Communications</i> , 2019, 515, 125-132.	2.1	15
15	Altered Extended Locus Coeruleus and Ventral Tegmental Area Networks in Boys with Autism Spectrum Disorders: A Resting-State Functional Connectivity Study. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1207-1216.	2.2	14
16	Geographic, Gender, and Seasonal Variation of Diabetes: A Nationwide Study With 1.4 Million Participants. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4981-e4992.	3.6	13
17	A Static Magnetic Field Inhibits the Migration and Telomerase Function of Mouse Breast Cancer Cells. <i>BioMed Research International</i> , 2020, 2020, 1-9.	1.9	13
18	Herbal plants coordinate COVID-19 in multiple dimensions - An insight analysis for clinically applied remedies. <i>International Journal of Medical Sciences</i> , 2020, 17, 3125-3145.	2.5	12

#	ARTICLE	IF	CITATIONS
19	Auricular Vagal Nerve Stimulation Improves Constipation by Enhancing Colon Motility via the Central-Vagal Efferent Pathway in Opioid-Induced Constipated Rats. <i>Neuromodulation</i> , 2021, 24, 1258-1268.	0.8	11
20	Potential Mechanisms for Traditional Chinese Medicine in Treating Airway Mucus Hypersecretion Associated With Coronavirus Disease 2019. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 577285.	3.5	10
21	Exploration of the Effects of Substrate Stiffness on Biological Responses of Neural Cells and Their Mechanisms. <i>ACS Omega</i> , 2020, 5, 31115-31125.	3.5	9
22	The crosstalk signals of Sodium Tanshinone α -Sulfonate in rats with cerebral ischemic stroke: Insights from proteomics. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113059.	5.6	8
23	Auricular vagal nerve stimulation enhances gastrointestinal motility and improves interstitial cells of Cajal in rats treated with loperamide. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14163.	3.0	6
24	Deep fusion learning facilitates anatomical therapeutic chemical recognition in drug repurposing and discovery. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	6
25	Proteomic landscape subtype and clinical prognosis of patients with the cognitive impairment by Japanese encephalitis infection. <i>Journal of Neuroinflammation</i> , 2022, 19, 77.	7.2	5
26	The different benefits and side effects of nivolumab combined with ipilimumab in diverse cancer. <i>Medicine (United States)</i> , 2020, 99, e19367.	1.0	4
27	The efficacy and safety of Health Qigong for ankylosing spondylitis. <i>Medicine (United States)</i> , 2020, 99, e18734.	1.0	4
28	PNS protects brain against ischemic injury by acting as an antagonist for AGE/RAGE signaling. <i>Clinical and Translational Medicine</i> , 2021, 11, e532.	4.0	3
29	A Comparative Study on Mao and Blood Vessels in Early Chinese and Western Medicine: Based on Hippocratic Corpus and Cauterization Canon of the Eleven Vessels of the Foot and Forearm. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-8.	1.2	2
30	Guided meditation for vision acuity training on adolescent myopia: study protocol for an open-label, prospective, multicenter, randomized controlled trial. <i>Trials</i> , 2022, 23, 16.	1.6	2
31	Fluorescence Imaging, Metabolism, and Biodistribution of Biocompatible Carbon Dots Synthesized Using <i>Punica granatum</i> L. Peel. <i>Journal of Biomedical Nanotechnology</i> , 2022, 18, 381-393.	1.1	2
32	Molecular Mechanism of Tetramethylpyrazine Ameliorating Neuroexcitotoxicity through Activating the PKA/CREB Signaling Pathway. <i>BioMed Research International</i> , 2022, 2022, 1-13.	1.9	1
33	[P1055]: ADDING CHINESE HERBAL MEDICINE TO CONVENTIONAL THERAPY BRINGS COGNITIVE BENEFITS TO PATIENTS WITH ALZHEIMER'S DISEASE: A TWO-YEAR STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P257.	0.8	0
34	Management of Long-Term Sores and Ulcers of Breast Cancer Survivors With Chinese Herbal Medicines: A Case Report. <i>Frontiers in Psychiatry</i> , 2022, 13, 874691.	2.6	0
35	Plasma repressor element 1-silencing transcription factor levels are decreased in patients with Alzheimer's disease. <i>BMC Geriatrics</i> , 2022, 22, .	2.7	0