

Guang Chen

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

4,579
citations

304743

22
h-index

110387

64
g-index

71
all docs

71
docs citations

71
times ranked

10526
citing authors

#	ARTICLE	IF	CITATIONS
1	Involvement of purinergic P2Y1R in antidepressant-like effects of electroacupuncture treatment on social isolation stress mice. <i>Purinergic Signalling</i> , 2023, 19, 55-68.	2.2	6
2	Emodin Attenuates Acetaminophen-Induced Hepatotoxicity via the cGAS-STING Pathway. <i>Inflammation</i> , 2022, 45, 74-87.	3.8	16
3	6-gingerol ameliorates metabolic disorders by inhibiting hypertrophy and hyperplasia of adipocytes in high-fat-diet induced obese mice. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112491.	5.6	14
4	Transmembrane 4-L Six Family Member 1 Suppresses Hormone Receptor-Positive, HER2-Negative Breast Cancer Cell Proliferation. <i>Frontiers in Pharmacology</i> , 2022, 13, 770993.	3.5	2
5	KIR2DL4 promotes the proliferation of RCC cell associated with PI3K/Akt signaling activation. <i>Life Sciences</i> , 2022, 293, 120320.	4.3	5
6	Network pharmacology research indicates that Wu-Mei-Wan treats obesity by inhibiting Th17 cell differentiation and alleviating metabolic inflammation. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2022, 25, .	1.1	1
7	The mechanism underlying extrapulmonary complications of the coronavirus disease 2019 and its therapeutic implication. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 57.	17.1	34
8	BAFF Blockade Attenuates DSS-Induced Chronic Colitis via Inhibiting NLRP3 Inflammasome and NF- κ B Activation. <i>Frontiers in Immunology</i> , 2022, 13, 783254.	4.8	13
9	Plasmodium manipulates the expression of host long non-coding RNA during red blood cell intracellular infection. <i>Parasites and Vectors</i> , 2022, 15, .	2.5	8
10	Gut Microbiota Dysbiosis Drives the Development of Colorectal Cancer. <i>Digestion</i> , 2021, 102, 508-515.	2.3	77
11	Celastrol alleviates metabolic disturbance in high-fat diet-induced obese mice through increasing energy expenditure by ameliorating metabolic inflammation. <i>Phytotherapy Research</i> , 2021, 35, 297-310.	5.8	14
12	Cutaneous Brain-Skin Axis in Psoriasis: A Review. <i>Dermatology and Therapy</i> , 2021, 11, 25-38.	3.0	42
13	Adaptive immune responses mediated age-related Plasmodium yoelii 17XL and 17XNL infections in 4 and 8-week-old BALB/c mice. <i>BMC Immunology</i> , 2021, 22, 6.	2.2	2
14	Protective Effects of Hu-Lu-Ba-Wan (è«èŠ à·ã„) against Oxidative Stress in Testis of Diabetic Rats through PKC β /NAPDH Oxidase Signaling Pathway. <i>Chinese Journal of Integrative Medicine</i> , 2021, 27, 432-439.	1.6	2
15	Berberine in the treatment of ulcerative colitis: A possible pathway through Tuft cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111129.	5.6	22
16	LPAR5 promotes thyroid carcinoma cell proliferation and migration by activating class IA PI3K catalytic subunit p110 β . <i>Cancer Science</i> , 2021, 112, 1624-1632.	3.9	12
17	XMD-17-51 Inhibits DCLK1 Kinase and Prevents Lung Cancer Progression. <i>Frontiers in Pharmacology</i> , 2021, 12, 603453.	3.5	8
18	A bioinformatics and transcriptomics based investigation reveals an inhibitory role of Huanglian-Renshen-Decoction on hepatic glucose production of T2DM mice via PI3K/Akt/FoxO1 signaling pathway. <i>Phytomedicine</i> , 2021, 83, 153487.	5.3	26

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19	Ameliorative Effects of Osthole on Experimental Renal Fibrosis in vivo and in vitro by Inhibiting IL-11/ERK1/2 Signaling. <i>Frontiers in Pharmacology</i> , 2021, 12, 646331.	3.5	5
20	Baicalin Alleviates Oxidative Stress and Inflammation in Diabetic Nephropathy via Nrf2 and MAPK Signaling Pathway. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 3207-3221.	4.3	67
21	Traditional herbal formula Wu-Mei-Wan alleviates TNBS-induced colitis in mice by inhibiting necroptosis through increasing RIPK3 O-GlcNAcylation. <i>Chinese Medicine</i> , 2021, 16, 78.	4.0	12
22	Association between <i>Myb</i> proto-oncogene and the development of malignant tumors (Review). <i>Oncology Letters</i> , 2021, 21, 166.	1.8	4
23	CA8 promotes RCC proliferation and migration though its expression level is lower in tumor compared to adjacent normal tissue. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109578.	5.6	15
24	Sodium-glucose co-transporter-2 (SGLT-2) inhibition reduces glucose uptake to induce breast cancer cell growth arrest through AMPK/mTOR pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110821.	5.6	78
25	Endothelin receptors promote schistosomiasis-induced hepatic fibrosis via splenic B cells. <i>PLoS Pathogens</i> , 2020, 16, e1008947.	4.7	11
26	Role of oncogenic <i>REC13</i> in cancer. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110614.	5.6	5
27	Role of homocysteine in the development and progression of Parkinson's disease. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 2332-2338.	3.7	41
28	Clinical characteristics and risk factors of liver injury in COVID-19: a retrospective cohort study from Wuhan, China. <i>Hepatology International</i> , 2020, 14, 723-732.	4.2	35
29	Longitudinal changes of inflammatory parameters and their correlation with disease severity and outcomes in patients with COVID-19 from Wuhan, China. <i>Critical Care</i> , 2020, 24, 525.	5.8	125
30	Human umbilical cord-derived mesenchymal stem cells ameliorate insulin resistance via PTEN-mediated crosstalk between the PI3K/Akt and Erk/MAPKs signaling pathways in the skeletal muscles of db/db mice. <i>Stem Cell Research and Therapy</i> , 2020, 11, 401.	5.5	18
31	Kidney-targeted baicalin-lysozyme conjugate ameliorates renal fibrosis in rats with diabetic nephropathy induced by streptozotocin. <i>BMC Nephrology</i> , 2020, 21, 174.	1.8	25
32	Plasma perfusion combined with plasma exchange in chronic hepatitis B-related acute-on-chronic liver failure patients. <i>Hepatology International</i> , 2020, 14, 491-502.	4.2	9
33	Wu-Mei-Wan prevents high-fat diet-induced obesity by reducing white adipose tissue and enhancing brown adipose tissue function. <i>Phytomedicine</i> , 2020, 76, 153258.	5.3	8
34	Clinical characteristics of 113 deceased patients with coronavirus disease 2019: retrospective study. <i>BMJ</i> , The, 2020, 368, m1091.	6.0	3,061
35	Association between PD-L1 Expression and the Prognosis and Clinicopathologic Features of Renal Cell Carcinoma: A Systematic Review and Meta-Analysis. <i>Urologia Internationalis</i> , 2020, 104, 533-541.	1.3	23
36	Wu-Mei-Wan ameliorates chronic colitis-associated intestinal fibrosis through inhibiting fibroblast activation. <i>Journal of Ethnopharmacology</i> , 2020, 252, 112580.	4.1	31

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37	Plasmodium yoelii 17XL infection modified maturation and function of dendritic cells by skewing Tregs and amplifying Th17. BMC Infectious Diseases, 2020, 20, 266.	2.9	3
38	Diosgenin ameliorates palmitic acid-induced lipid accumulation via AMPK/ACC/CPT-1A and SREBP-1c/FAS signaling pathways in LO2 cells. BMC Complementary and Alternative Medicine, 2019, 19, 255.	3.7	93
39	Modulation of anti-malaria immunity by vitamin A in C57BL/6J mice infected with heterogenic plasmodium. International Immunopharmacology, 2019, 76, 105882.	3.8	4
40	Wu-Mei-wan protects pancreatic β cells by inhibiting NLRP3 Inflammasome activation in diabetic mice. BMC Complementary and Alternative Medicine, 2019, 19, 35.	3.7	15
41	Different doses of vitamin C supplementation enhances the Th1 immune response to early Plasmodium yoelii 17XL infection in BALB/c mice. International Immunopharmacology, 2019, 70, 387-395.	3.8	13
42	Diagnostic thresholds and performance of noninvasive fibrosis scores are limited by age in patients with chronic hepatitis B. Journal of Medical Virology, 2019, 91, 1279-1287.	5.0	6
43	Inhibitory effects of berberine on proinflammatory M1 macrophage polarization through interfering with the interaction between TLR4 and MyD88. BMC Complementary and Alternative Medicine, 2019, 19, 314.	3.7	43
44	VHL regulates NEK1 via both HIF-2 pathway and ubiquitin-proteasome pathway in renal cancer cell. Biochemical and Biophysical Research Communications, 2019, 509, 797-802.	2.1	11
45	Immune response pattern varies with the natural history of chronic hepatitis B. World Journal of Gastroenterology, 2019, 25, 1950-1963.	3.3	16
46	Efficacy and safety of sugarcane policosanol on dyslipidemia: A meta-analysis of randomized controlled trials. Molecular Nutrition and Food Research, 2018, 62, 1700280.	3.3	43
47	Acute kidney injury in acute-on-chronic liver failure is different from in decompensated cirrhosis. World Journal of Gastroenterology, 2018, 24, 2300-2310.	3.3	37
48	The Role of Berberine in the Prevention of HIF-1 α Activation to Alleviate Adipose Tissue Fibrosis in High-Fat-Diet-Induced Obese Mice. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-12.	1.2	9
49	IFN γ -mediated Base Excision Repair Pathway Correlates with Antiviral Response Against Hepatitis B Virus Infection. Scientific Reports, 2017, 7, 12715.	3.3	25
50	Pediatric huaiyangshan virus infection: A case report with literature review. IDCases, 2017, 9, 21-24.	0.9	3
51	Baseline HBV load increases the risk of anti-tuberculous drug-induced hepatitis flares in patients with tuberculosis. Journal of Huazhong University of Science and Technology [Medical Sciences], 2017, 37, 105-109.	1.0	4
52	Sterol Regulatory Element Binding Protein (SREBP)-1 is a novel regulator of the Transforming Growth Factor (TGF)- β receptor I (T β RI) through exosomal secretion. Cellular Signalling, 2017, 29, 158-167.	3.6	13
53	Wu-Mei-Wan Reduces Insulin Resistance via Inhibition of NLRP3 Inflammasome Activation in HepG2 Cells. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-10.	1.2	10
54	Jia-Wei-Jiao-Tai-Wan ameliorates type 2 diabetes by improving β cell function and reducing insulin resistance in diabetic rats. BMC Complementary and Alternative Medicine, 2017, 17, 507.	3.7	23

