Guang Chen

List of Publications by Year in descending order

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		304743	1	10387	
70	4,579	22		64	
papers	citations	h-index		g-index	
71	71	71		10526	
all docs	docs citations	times ranked		citing authors	

#	Article	IF	CITATIONS
1	Clinical characteristics of 113 deceased patients with coronavirus disease 2019: retrospective study. BMJ, The, 2020, 368, m1091.	6.0	3,061
2	Longitudinal changes of inflammatory parameters and their correlation with disease severity and outcomes in patients with COVID-19 from Wuhan, China. Critical Care, 2020, 24, 525.	5.8	125
3	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
4	Sodium-glucose co-transporter-2 (SGLT-2) inhibition reduces glucose uptake to induce breast cancer cell growth arrest through AMPK/mTOR pathway. Biomedicine and Pharmacotherapy, 2020, 132, 110821.	5 . 6	78
5	Gut Microbiota Dysbiosis Drives the Development of Colorectal Cancer. Digestion, 2021, 102, 508-515.	2.3	77
6	Baicalin Alleviates Oxidative Stress and Inflammation in Diabetic Nephropathy via Nrf2 and MAPK Signaling Pathway. Drug Design, Development and Therapy, 2021, Volume 15, 3207-3221.	4.3	67
7	The anti-diabetic effects and pharmacokinetic profiles of berberine in mice treated with Jiao-Tai-Wan and its compatibility. Phytomedicine, 2013, 20, 780-786.	5. 3	44
8	Efficacy and safety of sugarcane policosanol on dyslipidemia: A metaâ€analysis of randomized controlled trials. Molecular Nutrition and Food Research, 2018, 62, 1700280.	3.3	43
9	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
10	Gut–Brain–Skin Axis in Psoriasis: A Review. Dermatology and Therapy, 2021, 11, 25-38.	3.0	42
11	Role of homocysteine in the development and progression of Parkinson's disease. Annals of Clinical and Translational Neurology, 2020, 7, 2332-2338.	3.7	41
12	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
13	SREBP-1 is a novel mediator of $TGF\hat{l}^21$ signaling in mesangial cells. Journal of Molecular Cell Biology, 2014, 6, 516-530.	3.3	36
14	Clinical characteristics and risk factors of liver injury in COVID-19: a retrospective cohort study from Wuhan, China. Hepatology International, 2020, 14, 723-732.	4.2	35
15	The mechanism underlying extrapulmonary complications of the coronavirus disease 2019 and its therapeutic implication. Signal Transduction and Targeted Therapy, 2022, 7, 57.	17.1	34
16	Effects of CD4+CD25+Foxp3+regulatory T cells on earlyPlasmodium yoelii17XL infection in BALB/c mice. Parasitology, 2009, 136, 1107-1120.	1.5	32
17	Natural regulatory T cells mediate the development of cerebral malaria by modifying the pro-inflammatory response. Parasitology International, 2010, 59, 232-241.	1.3	31
18	Entecavir treatment prevents disease progression in hepatitis B virus-related acute-on-chronic liver failure: establishment of a novel logistical regression model. Hepatology International, 2012, 6, 735-743.	4.2	31

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19	The Tumor Suppressor pVHL Down-regulates Never-in-Mitosis A-related Kinase 8 via Hypoxia-inducible Factors to Maintain Cilia in Human Renal Cancer Cells. Journal of Biological Chemistry, 2015, 290, 1389-1394.	3.4	31
20	Wu-Mei-Wan ameliorates chronic colitis-associated intestinal fibrosis through inhibiting fibroblast activation. Journal of Ethnopharmacology, 2020, 252, 112580.	4.1	31
21	Jinlida granule inhibits palmitic acid induced-intracellular lipid accumulation and enhances autophagy in NIT-1 pancreatic \hat{l}^2 cells through AMPK activation. Journal of Ethnopharmacology, 2015, 161, 99-107.	4.1	26
22	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. Phytomedicine, 2021, 83, 153487.	5. 3	26
23	IFN-α-mediated Base Excision Repair Pathway Correlates with Antiviral Response Against Hepatitis B Virus Infection. Scientific Reports, 2017, 7, 12715.	3.3	25
24	Kidney-targeted baicalin-lysozyme conjugate ameliorates renal fibrosis in rats with diabetic nephropathy induced by streptozotocin. BMC Nephrology, 2020, 21, 174.	1.8	25
25	Jia-Wei-Jiao-Tai-Wan ameliorates type 2 diabetes by improving \hat{I}^2 cell function and reducing insulin resistance in diabetic rats. BMC Complementary and Alternative Medicine, 2017, 17, 507.	3.7	23
26	Association between PD-L1 Expression and the Prognosis and Clinicopathologic Features of Renal Cell Carcinoma: A Systematic Review and Meta-Analysis. Urologia Internationalis, 2020, 104, 533-541.	1.3	23
27	Berberine in the treatment of ulcerative colitis: A possible pathway through Tuft cells. Biomedicine and Pharmacotherapy, 2021, 134, 111129.	5.6	22
28	$TGF\hat{l}^2$ receptor I transactivation mediates stretch-induced Pak1 activation and CTGF upregulation in mesangial cells. Journal of Cell Science, 2013, 126, 3697-712.	2.0	21
29	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. Stem Cell Research and Therapy, 2020, 11, 401.	5 . 5	18
30	Effects of cinnamon granules on pharmacokinetics of berberine in Rhizoma Coptidis granules in healthy male volunteers. Journal of Huazhong University of Science and Technology [Medical Sciences], 2011, 31, 379-383.	1.0	16
31	Fulvestrant-Mediated Inhibition of Estrogen Receptor Signaling Slows Lung Cancer Progression. Oncology Research, 2014, 22, 13-20.	1.5	16
32	Emodin Attenuates Acetaminophen-Induced Hepatotoxicity via the cGAS-STING Pathway. Inflammation, 2022, 45, 74-87.	3.8	16
33	Immune response pattern varies with the natural history of chronic hepatitis B. World Journal of Gastroenterology, 2019, 25, 1950-1963.	3.3	16
34	Plasmodium yoelii: Influence of antimalarial treatment on acquisition of immunity in BALB/c and DBA/2 mice. Experimental Parasitology, 2007, 116 , $266-272$.	1.2	15
35	Wu-Mei-wan protects pancreatic \hat{l}^2 cells by inhibiting NLRP3 Inflammasome activation in diabetic mice. BMC Complementary and Alternative Medicine, 2019, 19, 35.	3.7	15
36	CA8 promotes RCC proliferation and migration though its expression level is lower in tumor compared to adjacent normal tissue. Biomedicine and Pharmacotherapy, 2020, 121, 109578.	5.6	15

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37	Celastrol alleviates metabolic disturbance in highâ€fat dietâ€induced obese mice through increasing energy expenditure by ameliorating metabolic inflammation. Phytotherapy Research, 2021, 35, 297-310.	5.8	14
38	6-gingerol ameliorates metabolic disorders by inhibiting hypertrophy and hyperplasia of adipocytes in high-fat-diet induced obese mice. Biomedicine and Pharmacotherapy, 2022, 146, 112491.	5.6	14
39	Sterol Regulatory Element Binding Protein (SREBP)-1 is a novel regulator of the Transforming Growth Factor (TGF)- \hat{l}^2 receptor I (T \hat{l}^2 RI) through exosomal secretion. Cellular Signalling, 2017, 29, 158-167.	3.6	13
40	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
41	BAFF Blockade Attenuates DSS-Induced Chronic Colitis via Inhibiting NLRP3 Inflammasome and NF-κB Activation. Frontiers in Immunology, 2022, 13, 783254.	4.8	13
42	LPAR5 promotes thyroid carcinoma cell proliferation and migration by activating class IA PI3K catalytic subunit p $110\hat{l}^2$. Cancer Science, 2021, 112, 1624-1632.	3.9	12
43	Traditional herbal formula Wu-Mei-Wan alleviates TNBS-induced colitis in mice by inhibiting necroptosis through increasing RIPK3 O-GlcNAcylation. Chinese Medicine, 2021, 16, 78.	4.0	12
44	VHL regulates NEK1 via both HIF-2α pathway and ubiquitin-proteasome pathway in renal cancer cell. Biochemical and Biophysical Research Communications, 2019, 509, 797-802.	2.1	11
45	Endothelin receptors promote schistosomiasis-induced hepatic fibrosis via splenic B cells. PLoS Pathogens, 2020, 16, e1008947.	4.7	11
46	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
47	Effects of Chinese Fructus Mume formula and its separated prescription extract on insulin resistance in type 2 diabetic rats. Journal of Huazhong University of Science and Technology [Medical Sciences], 2013, 33, 877-885.	1.0	9
48	Plasmodium chabaudi AS: Distinct CD4+CD25+Foxp3+ regulatory T cell responses during infection in DBA/2 and BALB/c mice. Parasitology International, 2013, 62, 24-31.	1.3	9
49	The Role of Berberine in the Prevention of HIF- $1 < i > \hat{1} \pm < /i >$ 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
50	Plasma perfusion combined with plasma exchange in chronic hepatitis B-related acute-on-chronic liver failure patients. Hepatology International, 2020, 14, 491-502.	4.2	9
51	Effect of Huanglian Jiedu Decoction (黄连解æ-'æ±Þon glucose transporter 4 expression in adipose and skeleta muscle tissues of insulin resistant rats. Chinese Journal of Integrative Medicine, 2007, 13, 41-45.	1.6	8
52	Wu-Mei-Wan prevents high-fat diet-induced obesity by reducing white adipose tissue and enhancing brown adipose tissue function. Phytomedicine, 2020, 76, 153258.	5.3	8
53	XMD-17-51 Inhibits DCLK1 Kinase and Prevents Lung Cancer Progression. Frontiers in Pharmacology, 2021, 12, 603453.	3.5	8
54	Plasmodium manipulates the expression of host long non-coding RNA during red blood cell intracellular infection. Parasites and Vectors, 2022, 15, .	2.5	8

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55	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
56	Involvement of purinergic P2Y1R in antidepressant-like effects of electroacupuncture treatment on social isolation stress mice. Purinergic Signalling, 2023, 19, 55-68.	2.2	6
57	Association of polymorphisms of rs179247 and rs12101255 in thyroid stimulating hormone receptor intron 1 with an increased risk of Graves' disease: A meta-analysis. Journal of Huazhong University of Science and Technology [Medical Sciences], 2016, 36, 473-479.	1.0	5
58	Role of oncogenic REGÎ ³ in cancer. Biomedicine and Pharmacotherapy, 2020, 130, 110614.	5.6	5
59	Ameliorative Effects of Osthole on Experimental Renal Fibrosis in vivo and in vitro by Inhibiting IL-11/ERK1/2 Signaling. Frontiers in Pharmacology, 2021, 12, 646331.	3.5	5
60	KIR2DL4 promotes the proliferation of RCC cell associated with PI3K/Akt signaling activation. Life Sciences, 2022, 293, 120320.	4.3	5
61	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
62	Modulation of anti-malaria immunity by vitamin A in C57BL/6J mice infected with heterogenic plasmodium. International Immunopharmacology, 2019, 76, 105882.	3.8	4
63	Association between B‑ <i>Myb</i> proto‑oncogene and the development of malignant tumors (Review). Oncology Letters, 2021, 21, 166.	1.8	4
64	Pediatric huaiyangshan virus infection: A case report with literature review. IDCases, 2017, 9, 21-24.	0.9	3
65	Plasmodium yoelii 17XL infection modified maturation and function of dendritic cells by skewing Tregs and amplificating Th17. BMC Infectious Diseases, 2020, 20, 266.	2.9	3
66	Adaptive immune responses mediated age-related Plasmodium yoelii 17XL and 17XNL infections in 4 and 8-week-old BALB/c mice. BMC Immunology, 2021, 22, 6.	2.2	2
67	Protective Effects of Hu-Lu-Ba-Wan (èʻ«èЦå·ʿä¸) against Oxidative Stress in Testis of Diabetic Rats through PKCα/NAPDH Oxidase Signaling Pathway. Chinese Journal of Integrative Medicine, 2021, 27, 432-439.	1.6	2
68	Transmembrane 4ÂL Six Family Member 1 Suppresses Hormone Receptor-–Positive, HER2-Negative Breast Cancer Cell Proliferation. Frontiers in Pharmacology, 2022, 13, 770993.	3.5	2
69	Network pharmacology research indicates that Wu-Mei-Wan treats obesity by inhibiting Th17 cell differentiation and alleviating metabolic inflammation. Combinatorial Chemistry and High Throughput Screening, 2022, 25, .	1.1	1
70	SREBPâ€1 Regulates TGFβ Signaling in Kidney Mesangial Cells. FASEB Journal, 2013, 27, 601.7.	0.5	0