Rong Li

List of Publications by Year
in descending order

63	1,958	218677	276875
papers	citations	26 h-index	41 g-index

66	66	66	2233
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Integrative omics analysis reveals the protective role of vitamin C on perfluorooctanoic acid-induced hepatoxicity. Journal of Advanced Research, 2022, 35, 279-294.	9.5	7
2	Analyzing the synergistic adverse effects of BPA and its substitute, BHPF, on ulcerative colitis through comparative metabolomics. Chemosphere, 2022, 287, 132160.	8.2	12
3	Immunotoxicity mechanisms of perfluorinated compounds PFOA and PFOS. Chemosphere, 2022, 291, 132892.	8.2	53
4	In-silico analysis reveals the core targets and mechanisms of CA028, a new derivative of calycosin, in the treatment of colorectal cancer. Intelligent Medicine, 2022, 2, 127-133.	3.1	1
5	Network Pharmacology and Comparative Transcriptome Reveals Biotargets and Mechanisms of Curcumol Treating Lung Adenocarcinoma Patients With COVID-19. Frontiers in Nutrition, 2022, 9, 870370.	3.7	13
6	The circadian clock has roles in mesenchymal stem cell fate decision. Stem Cell Research and Therapy, 2022, 13, 200.	5.5	5
7	Integrated Analysis Reveals the Targets and Mechanisms in Immunosuppressive Effect of Mesalazine on Ulcerative Colitis. Frontiers in Nutrition, 2022, 9, .	3.7	7
8	Vitamin C exerts anti-cadmium induced fracture functions/targets: bioinformatic and biostructural findings. Food Science and Human Wellness, 2022, 11, 1384-1391.	4.9	5
9	Therapeutic targets and signaling mechanisms of vitamin C activity against sepsis: a bioinformatics study. Briefings in Bioinformatics, 2021, 22, .	6.5	56
10	Integrated omics analysis reveals the alteration of gut microbeâ€“metabolites in obese adults. Briefings in Bioinformatics, 2021, 22, .	6.5	35
11	Integrative pharmacological mechanism of vitamin C combined with glycyrrhizic acid against COVID-19: findings of bioinformatics analyses. Briefings in Bioinformatics, 2021, 22, 1161-1174.	6.5	51
12	Functional benefit and molecular mechanism of vitamin C against perfluorooctanesulfonate-associated leukemia. Chemosphere, 2021, 263, 128242.	8.2	15
13	Antiâ€“coronavirus disease 2019 (COVIDâ€19) targets and mechanisms of puerarin. Journal of Cellular and Molecular Medicine, 2021, 25, 677-685.	3.6	41
14	Network Pharmacology and bioinformatics analyses identify intersection genes of niacin and COVID-19 as potential therapeutic targets. Briefings in Bioinformatics, 2021, 22, 1279-1290.	6.5	100
15	Uncovering antiobesity-related hypertension targets and mechanisms of metformin, an antidiabetic medication. Bioengineered, 2021, 12, 4757-4767.	3.2	10
16	The use of glutathione to reduce oxidative stress status and its potential for modifying the extracellular matrix organization in cleft lip. Free Radical Biology and Medicine, 2021, 164, 130-138.	2.9	22
17	Clinical Efficacy and Safety of Eculizumab for Treating Myasthenia Gravis. Frontiers in Immunology, 2021, 12, 715036.	4.8	10
18	Comparative Transcriptomic Analysis Reveals the Immunosuppressive Targets of Mesalazine in Dextran Sulfate Sodium-Induced Ulcerative Colitis. Frontiers in Genetics, 2021, 12, 698983.	2.3	1

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19	Medical Significance of Uterine Corpus Endometrial Carcinoma Patients Infected With SARS-CoV-2 and Pharmacological Characteristics of Plumbagin. Frontiers in Endocrinology, 2021, 12, 714909.	3.5	10
20	Fast Customization of Microneedle Arrays by Static Optical Projection Lithography. ACS Applied Materials & Interfaces, 2021, 13, 60522-60530.	8.0	11
21	Metabolomic analysis reveals metabolic alterations of human peripheral blood lymphocytes by perfluorooctanoic acid. Chemosphere, 2020, 239, 124810.	8.2	31
22	Pharmacological biotargets and the molecular mechanisms of oxyresveratrol treating colorectal cancer: Network and experimental analyses. BioFactors, 2020, 46, 158-167.	5.4	25
23	Therapeutic target and molecular mechanism of vitamin C-treated pneumonia: a systematic study of network pharmacology. Food and Function, 2020, 11, 4765-4772.	4.6	36
24	Integrative omics analyses uncover the mechanism underlying the immunotoxicity of perfluorooctanesulfonate in human lymphocytes. Chemosphere, 2020, 256, 127062.	8.2	15
25	Chemotherapeutic Effectiveness of Combining Cetuximab for Metastatic Colorectal Cancer Treatment: A System Review and Meta-Analysis. Frontiers in Oncology, 2020, 10, 868.	2.8	14
26	Transcriptomic analysis reveals the oncogenic role of S6K1 in hepatocellular carcinoma. Journal of Cancer, 2020, 11, 2645-2655.	2.5	8
27	Revealing the targets and mechanisms of vitamin A in the treatment of COVID-19. Aging, 2020, 12, 15784-15796.	3.1	59
28	Preliminary investigation of demographic signatures of intestinal parasitic infection in rural residents of Guangxi Zhuang Autonomous Region in China. International Journal of Clinical and Experimental Pathology, 2020, 13, 1185-1189.	0.5	0
29	Clinical features of aflatoxin B1-exposed patients with liver cancer and the molecular mechanism of aflatoxin B1 on liver cancer cells. Environmental Toxicology and Pharmacology, 2019, 71, 103225.	4.0	29
30	Infliximab clinically treating ulcerative colitis: A systematic review and meta-analysis. Pharmacological Research, 2019, 148, 104455.	7.1	30
31	Potential biomarker of fibroblast growth factor 21 in valproic acidâ€treated livers. BioFactors, 2019, 45, 740-749.	5.4	19
32	Bioinformatic and experimental data decipher the pharmacological targets and mechanisms of plumbagin against hepatocellular carcinoma. Environmental Toxicology and Pharmacology, 2019, 70, 103200.	4.0	53
33	Lipidomic characteristics and clinical findings of epileptic patients treated with valproic acid. Journal of Cellular and Molecular Medicine, 2019, 23, 6017-6023.	3.6	24
34	Endocrinological characterization of pancreatic ducts in HFD and HGD fed mice. Journal of Cellular Biochemistry, 2019, 120, 16153-16159.	2.6	15
35	Antiâ€colorectal cancer targets of resveratrol and biological molecular mechanism: Analyses of network pharmacology, human and experimental data. Journal of Cellular Biochemistry, 2019, 120, 11265-11273.	2.6	77
36	Clinical characterization of icotinib-induced chemoresistance in erlotinib-treated lung adenocarcinoma patient with EGFR mutations. Medicine (United States), 2019, 98, e15489.	1.0	3

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37	Immunophenotypes of Ductal Epithelial Cells in Advanced Pancreatic Ductal Adenocarcinoma. Digestion, 2019, 99, 247-251.	2.3	16
38	Pharmacological Targets and the Biological Mechanisms of Formononetin for Alzheimerâ€™s Disease: A Network Analysis. Medical Science Monitor, 2019, 25, 4273-4277.	1.1	31
39	The Effects of Plumbagin on Pancreatic Cancer: A Mechanistic Network Pharmacology Approach. Medical Science Monitor, 2019, 25, 4648-4654.	1.1	31
40	Discovery of the Anti-Tumor Mechanism of Calycosin Against Colorectal Cancer by Using System Pharmacology Approach. Medical Science Monitor, 2019, 25, 5589-5593.	1.1	22
41	Metformin improves obesity-associated inflammation by altering macrophages polarization. Molecular and Cellular Endocrinology, 2018, 461, 256-264.	3.2	164
42	Dietary Exposure to the Environmental Chemical, PFOS on the Diversity of Gut Microbiota, Associated With the Development of Metabolic Syndrome. Frontiers in Microbiology, 2018, 9, 2552.	3.5	63
43	Characterization of cord blood interleukin 10 on aflatoxinB1-exposed patients with gestational diabetes. Clinica Chimica Acta, 2018, 487, 46-47.	1.1	4
44	Valproate acid (VPA)-induced dysmetabolic function in clinical and animal studies. Clinica Chimica Acta, 2017, 468, 1-4.	1.1	22
45	Transcriptome sequencing reveals prenatal PFOS exposure on liver disorders. Environmental Pollution, 2017, 223, 416-425.	7.5	30
46	Clinical immunophenotype of nasopharyngeal neuroendocrine carcinoma with metastatic liver cancer. Clinica Chimica Acta, 2017, 471, 283-285.	1.1	18
47	Biocharacterization of Heat Shock Protein 90 in Acetaminophen-Treated Livers Without Conspicuous Drug Induced Liver Injury. Cellular Physiology and Biochemistry, 2017, 43, 1562-1570.	1.6	20
48	Effects of in Utero PFOS Exposure on Transcriptome, Lipidome, and Function of Mouse Testis. Environmental Science & Technology, 2017, 51, 8782-8794.	10.0	51
49	Calycosin inhibits the in vitro and in vivo growth of breast cancer cells through WDR7-7-GPR30 Signaling. Journal of Experimental and Clinical Cancer Research, 2017, 36, 153.	8.6	65
50	FGF21 functions as a sensitive biomarker of APAP-treated patients and mice. Oncotarget, 2017, 8, 44440-44446.	1.8	21
51	Characterization of Insulin-Immunoreactive Cells and Endocrine Cells Within the Duct System of the Adult Human Pancreas. Pancreas, 2016, 45, 735-742.	1.1	12
52	Puerarin exerts the protective effect against chemical induced dysmetabolism in rats. Gene, 2016, 595, 168-174.	2.2	34
53	Bisphenol A alters gut microbiome: Comparative metagenomics analysis. Environmental Pollution, 2016, 218, 923-930.	7.5	122
54	Nodular glomerulosclerosis and renin angiotensin system in Chinese patients with type 2 diabetes. Molecular and Cellular Endocrinology, 2016, 427, 92-100.	3.2	9

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55	Renal Kallikrein Activation and Renoprotection after Dual Blockade of Renin-Angiotensin System in Diet-Induced Diabetic Nephropathy. Journal of Diabetes Research, 2015, 2015, 1-10.	2.3	10
56	Distribution of Islet Hormones in Human Adult Pancreatic Ducts. Digestion, 2015, 91, 174-179.	2.3	11
57	Clinical characterization for proliferation and metastasis in advanced hepatocellular carcinoma patients. International Journal of Clinical and Experimental Pathology, 2015, 8, 13429-31.	0.5	5
58	Characterization of metabolic profile of honokiol in rat feces using liquid chromatography coupled with quadrupole time-of-flight tandem mass spectrometry and 13C stable isotope labeling. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 953-954, 20-29.	2.3	20
59	Puerarin attenuates neuronal degeneration in the substantia nigra of 6-OHDA-lesioned rats through regulating BDNF expression and activating the Nrf2/ARE signaling pathway. Brain Research, 2013, 1523, 1-9.	2.2	54
60	Protective effect of cinnamon polyphenols against STZ-diabetic mice fed high-sugar, high-fat diet and its underlying mechanism. Food and Chemical Toxicology, 2013, 51, 419-425.	3.6	71
61	Puerarin attenuates neuronal degeneration and blocks oxidative stress to elicit a neuroprotective effect on substantia nigra injury in 6-OHDA-lesioned rats. Brain Research, 2013, 1517, 28-35.	2.2	31
62	Puerarin, isolated from Kudzu root (Willd.), attenuates hepatocellular cytotoxicity and regulates the GSK-3Î²/NF-ÎºB pathway for exerting the hepatoprotection against chronic alcohol-induced liver injury in rats. International Immunopharmacology, 2013, 17, 71-78.	3.8	34
63	Puerarin mediates hepatoprotection against CCl4-induced hepatic fibrosis rats through attenuation of inflammation response and amelioration of metabolic function. Food and Chemical Toxicology, 2013, 52, 69-75.	3.6	81