

Rong Li

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,958
citations

218677

26
h-index

276875

41
g-index

66
all docs

66
docs citations

66
times ranked

2233
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin improves obesity-associated inflammation by altering macrophages polarization. <i>Molecular and Cellular Endocrinology</i> , 2018, 461, 256-264.	3.2	164
2	Bisphenol A alters gut microbiome: Comparative metagenomics analysis. <i>Environmental Pollution</i> , 2016, 218, 923-930.	7.5	122
3	Network Pharmacology and bioinformatics analyses identify intersection genes of niacin and COVID-19 as potential therapeutic targets. <i>Briefings in Bioinformatics</i> , 2021, 22, 1279-1290.	6.5	100
4	Puerarin mediates hepatoprotection against CCl4-induced hepatic fibrosis rats through attenuation of inflammation response and amelioration of metabolic function. <i>Food and Chemical Toxicology</i> , 2013, 52, 69-75.	3.6	81
5	Anti-colorectal cancer targets of resveratrol and biological molecular mechanism: Analyses of network pharmacology, human and experimental data. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 11265-11273.	2.6	77
6	Protective effect of cinnamon polyphenols against STZ-diabetic mice fed high-sugar, high-fat diet and its underlying mechanism. <i>Food and Chemical Toxicology</i> , 2013, 51, 419-425.	3.6	71
7	Calycosin inhibits the in vitro and in vivo growth of breast cancer cells through WDR7-7-GPR30 Signaling. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 153.	8.6	65
8	Dietary Exposure to the Environmental Chemical, PFOS on the Diversity of Gut Microbiota, Associated With the Development of Metabolic Syndrome. <i>Frontiers in Microbiology</i> , 2018, 9, 2552.	3.5	63
9	Revealing the targets and mechanisms of vitamin A in the treatment of COVID-19. <i>Aging</i> , 2020, 12, 15784-15796.	3.1	59
10	Therapeutic targets and signaling mechanisms of vitamin C activity against sepsis: a bioinformatics study. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	56
11	Puerarin attenuates neuronal degeneration in the substantia nigra of 6-OHDA-lesioned rats through regulating BDNF expression and activating the Nrf2/ARE signaling pathway. <i>Brain Research</i> , 2013, 1523, 1-9.	2.2	54
12	Bioinformatic and experimental data decipher the pharmacological targets and mechanisms of plumbagin against hepatocellular carcinoma. <i>Environmental Toxicology and Pharmacology</i> , 2019, 70, 103200.	4.0	53
13	Immunotoxicity mechanisms of perfluorinated compounds PFOA and PFOS. <i>Chemosphere</i> , 2022, 291, 132892.	8.2	53
14	Effects of in Utero PFOS Exposure on Transcriptome, Lipidome, and Function of Mouse Testis. <i>Environmental Science & Technology</i> , 2017, 51, 8782-8794.	10.0	51
15	Integrative pharmacological mechanism of vitamin C combined with glycyrrhizic acid against COVID-19: findings of bioinformatics analyses. <i>Briefings in Bioinformatics</i> , 2021, 22, 1161-1174.	6.5	51
16	Anti-coronavirus disease 2019 (COVID-19) targets and mechanisms of puerarin. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 677-685.	3.6	41
17	Therapeutic target and molecular mechanism of vitamin C-treated pneumonia: a systematic study of network pharmacology. <i>Food and Function</i> , 2020, 11, 4765-4772.	4.6	36
18	Integrated omics analysis reveals the alteration of gut microbiome metabolites in obese adults. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	35

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19	Puerarin, isolated from Kudzu root (Willd.), attenuates hepatocellular cytotoxicity and regulates the GSK-3 β /NF- κ B pathway for exerting the hepatoprotection against chronic alcohol-induced liver injury in rats. <i>International Immunopharmacology</i> , 2013, 17, 71-78.	3.8	34
20	Puerarin exerts the protective effect against chemical induced dysmetabolism in rats. <i>Gene</i> , 2016, 595, 168-174.	2.2	34
21	Puerarin attenuates neuronal degeneration and blocks oxidative stress to elicit a neuroprotective effect on substantia nigra injury in 6-OHDA-lesioned rats. <i>Brain Research</i> , 2013, 1517, 28-35.	2.2	31
22	Metabolomic analysis reveals metabolic alterations of human peripheral blood lymphocytes by perfluorooctanoic acid. <i>Chemosphere</i> , 2020, 239, 124810.	8.2	31
23	Pharmacological Targets and the Biological Mechanisms of Formononetin for Alzheimer's Disease: A Network Analysis. <i>Medical Science Monitor</i> , 2019, 25, 4273-4277.	1.1	31
24	The Effects of Plumbagin on Pancreatic Cancer: A Mechanistic Network Pharmacology Approach. <i>Medical Science Monitor</i> , 2019, 25, 4648-4654.	1.1	31
25	Transcriptome sequencing reveals prenatal PFOS exposure on liver disorders. <i>Environmental Pollution</i> , 2017, 223, 416-425.	7.5	30
26	Infliximab clinically treating ulcerative colitis: A systematic review and meta-analysis. <i>Pharmacological Research</i> , 2019, 148, 104455.	7.1	30
27	Clinical features of aflatoxin B1-exposed patients with liver cancer and the molecular mechanism of aflatoxin B1 on liver cancer cells. <i>Environmental Toxicology and Pharmacology</i> , 2019, 71, 103225.	4.0	29
28	Pharmacological biotargets and the molecular mechanisms of oxyresveratrol treating colorectal cancer: Network and experimental analyses. <i>BioFactors</i> , 2020, 46, 158-167.	5.4	25
29	Lipidomic characteristics and clinical findings of epileptic patients treated with valproic acid. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6017-6023.	3.6	24
30	Valproate acid (VPA)-induced dysmetabolic function in clinical and animal studies. <i>Clinica Chimica Acta</i> , 2017, 468, 1-4.	1.1	22
31	The use of glutathione to reduce oxidative stress status and its potential for modifying the extracellular matrix organization in cleft lip. <i>Free Radical Biology and Medicine</i> , 2021, 164, 130-138.	2.9	22
32	Discovery of the Anti-Tumor Mechanism of Calycosin Against Colorectal Cancer by Using System Pharmacology Approach. <i>Medical Science Monitor</i> , 2019, 25, 5589-5593.	1.1	22
33	FGF21 functions as a sensitive biomarker of APAP-treated patients and mice. <i>Oncotarget</i> , 2017, 8, 44440-44446.	1.8	21
34	Characterization of metabolic profile of honokiol in rat feces using liquid chromatography coupled with quadrupole time-of-flight tandem mass spectrometry and 13 C stable isotope labeling. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 953-954, 20-29.	2.3	20
35	Biocharacterization of Heat Shock Protein 90 in Acetaminophen-Treated Livers Without Conspicuous Drug Induced Liver Injury. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 1562-1570.	1.6	20
36	Potential biomarker of fibroblast growth factor 21 in valproic acid-treated livers. <i>BioFactors</i> , 2019, 45, 740-749.	5.4	19

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37	Clinical immunophenotype of nasopharyngeal neuroendocrine carcinoma with metastatic liver cancer. <i>Clinica Chimica Acta</i> , 2017, 471, 283-285.	1.1	18
38	Immunophenotypes of Ductal Epithelial Cells in Advanced Pancreatic Ductal Adenocarcinoma. <i>Digestion</i> , 2019, 99, 247-251.	2.3	16
39	Endocrinological characterization of pancreatic ducts in HFD and HGD fed mice. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16153-16159.	2.6	15
40	Integrative omics analyses uncover the mechanism underlying the immunotoxicity of perfluorooctanesulfonate in human lymphocytes. <i>Chemosphere</i> , 2020, 256, 127062.	8.2	15
41	Functional benefit and molecular mechanism of vitamin C against perfluorooctanesulfonate-associated leukemia. <i>Chemosphere</i> , 2021, 263, 128242.	8.2	15
42	Chemotherapeutic Effectiveness of Combining Cetuximab for Metastatic Colorectal Cancer Treatment: A System Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 868.	2.8	14
43	Network Pharmacology and Comparative Transcriptome Reveals Biotargets and Mechanisms of Curcumol Treating Lung Adenocarcinoma Patients With COVID-19. <i>Frontiers in Nutrition</i> , 2022, 9, 870370.	3.7	13
44	Characterization of Insulin-Immunoreactive Cells and Endocrine Cells Within the Duct System of the Adult Human Pancreas. <i>Pancreas</i> , 2016, 45, 735-742.	1.1	12
45	Analyzing the synergistic adverse effects of BPA and its substitute, BHPF, on ulcerative colitis through comparative metabolomics. <i>Chemosphere</i> , 2022, 287, 132160.	8.2	12
46	Distribution of Islet Hormones in Human Adult Pancreatic Ducts. <i>Digestion</i> , 2015, 91, 174-179.	2.3	11
47	Fast Customization of Microneedle Arrays by Static Optical Projection Lithography. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 60522-60530.	8.0	11
48	Renal Kallikrein Activation and Renoprotection after Dual Blockade of Renin-Angiotensin System in Diet-Induced Diabetic Nephropathy. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-10.	2.3	10
49	Uncovering antiobesity-related hypertension targets and mechanisms of metformin, an antidiabetic medication. <i>Bioengineered</i> , 2021, 12, 4757-4767.	3.2	10
50	Clinical Efficacy and Safety of Eculizumab for Treating Myasthenia Gravis. <i>Frontiers in Immunology</i> , 2021, 12, 715036.	4.8	10
51	Medical Significance of Uterine Corpus Endometrial Carcinoma Patients Infected With SARS-CoV-2 and Pharmacological Characteristics of Plumbagin. <i>Frontiers in Endocrinology</i> , 2021, 12, 714909.	3.5	10
52	Nodular glomerulosclerosis and renin angiotensin system in Chinese patients with type 2 diabetes. <i>Molecular and Cellular Endocrinology</i> , 2016, 427, 92-100.	3.2	9
53	Transcriptomic analysis reveals the oncogenic role of S6K1 in hepatocellular carcinoma. <i>Journal of Cancer</i> , 2020, 11, 2645-2655.	2.5	8
54	Integrative omics analysis reveals the protective role of vitamin C on perfluorooctanoic acid-induced hepatotoxicity. <i>Journal of Advanced Research</i> , 2022, 35, 279-294.	9.5	7

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55	Integrated Analysis Reveals the Targets and Mechanisms in Immunosuppressive Effect of Mesalazine on Ulcerative Colitis. <i>Frontiers in Nutrition</i> , 2022, 9, .	3.7	7
56	Clinical characterization for proliferation and metastasis in advanced hepatocellular carcinoma patients. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 13429-31.	0.5	5
57	The circadian clock has roles in mesenchymal stem cell fate decision. <i>Stem Cell Research and Therapy</i> , 2022, 13, 200.	5.5	5
58	Vitamin C exerts anti-cadmium induced fracture functions/targets: bioinformatic and biostructural findings. <i>Food Science and Human Wellness</i> , 2022, 11, 1384-1391.	4.9	5
59	Characterization of cord blood interleukin 10 on aflatoxinB1-exposed patients with gestational diabetes. <i>Clinica Chimica Acta</i> , 2018, 487, 46-47.	1.1	4
60	Clinical characterization of icotinib-induced chemoresistance in erlotinib-treated lung adenocarcinoma patient with EGFR mutations. <i>Medicine (United States)</i> , 2019, 98, e15489.	1.0	3
61	Comparative Transcriptomic Analysis Reveals the Immunosuppressive Targets of Mesalazine in Dextran Sulfate Sodium-Induced Ulcerative Colitis. <i>Frontiers in Genetics</i> , 2021, 12, 698983.	2.3	1
62	In-silico analysis reveals the core targets and mechanisms of CA028, a new derivative of calycosin, in the treatment of colorectal cancer. <i>Intelligent Medicine</i> , 2022, 2, 127-133.	3.1	1
63	Preliminary investigation of demographic signatures of intestinal parasitic infection in rural residents of Guangxi Zhuang Autonomous Region in China. <i>International Journal of Clinical and Experimental Pathology</i> , 2020, 13, 1185-1189.	0.5	0