

Lei Gao

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

883
citations

567281

15
h-index

526287

27
g-index

48
all docs

48
docs citations

48
times ranked

864
citing authors

#	ARTICLE	IF	CITATIONS
1	Naringin attenuates alcoholic liver injury by reducing lipid accumulation and oxidative stress. <i>Life Sciences</i> , 2019, 216, 305-312.	4.3	78
2	<i>Actinidia chinensis</i> Planch prevents proliferation and migration of gastric cancer associated with apoptosis, ferroptosis activation and mesenchymal phenotype suppression. <i>Biomedicine and Pharmacotherapy</i> , 2020, 126, 110092.	5.6	61
3	Caveolin-1 dictates ferroptosis in the execution of acute immune-mediated hepatic damage by attenuating nitrogen stress. <i>Free Radical Biology and Medicine</i> , 2020, 148, 151-161.	2.9	57
4	Caveolin-1 is essential for protecting against binge drinking-induced liver damage through inhibiting reactive nitrogen species. <i>Hepatology</i> , 2014, 60, 687-699.	7.3	48
5	Indoleamine 2, 3-dioxygenase 1 enhances hepatocytes ferroptosis in acute immune hepatitis associated with excess nitrate stress. <i>Free Radical Biology and Medicine</i> , 2020, 152, 668-679.	2.9	43
6	Voluntary wheel running ameliorates depression-like behaviors and brain blood oxygen level-dependent signals in chronic unpredictable mild stress mice. <i>Behavioural Brain Research</i> , 2017, 330, 17-24.	2.2	41
7	Polydatin alleviated alcoholic liver injury in zebrafish larvae through ameliorating lipid metabolism and oxidative stress. <i>Journal of Pharmacological Sciences</i> , 2018, 138, 46-53.	2.5	40
8	Neural circuitry among connecting the hippocampus, prefrontal cortex and basolateral amygdala in a mouse depression model: Associations correlations between BDNF levels and BOLD $\hat{=}$ fMRI signals. <i>Brain Research Bulletin</i> , 2018, 142, 107-115.	3.0	37
9	Naringenin inhibits alcoholic injury by improving lipid metabolism and reducing apoptosis in zebrafish larvae. <i>Oncology Reports</i> , 2017, 38, 2877-2884.	2.6	35
10	Paeoniflorin ameliorates interferon-alpha-induced neuroinflammation and depressive-like behaviors in mice. <i>Oncotarget</i> , 2017, 8, 8264-8282.	1.8	33
11	Hepatic TGF β 1 Deficiency Attenuates Lipopolysaccharide/D-Galactosamine-Induced Acute Liver Failure Through Inhibiting GSK3 β -Nrf2-Mediated Hepatocyte Apoptosis and Ferroptosis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1649-1672.	4.5	32
12	Caveolin-1 protects against hepatic ischemia/reperfusion injury through ameliorating peroxynitrite-mediated cell death. <i>Free Radical Biology and Medicine</i> , 2016, 95, 209-215.	2.9	30
13	Modified Xiaoyaosan (MXYS) Exerts Anti-depressive Effects by Rectifying the Brain Blood Oxygen Level-Dependent fMRI Signals and Improving Hippocampal Neurogenesis in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 1098.	3.5	28
14	Isoliquiritigenin alleviates liver fibrosis through caveolin-1-mediated hepatic stellate cells ferroptosis in zebrafish and mice. <i>Phytomedicine</i> , 2022, 101, 154117.	5.3	28
15	Indoleamine 2,3-dioxygenase 1 deficiency attenuates CCl4-induced fibrosis through Th17 cells down-regulation and tryptophan 2,3-dioxygenase compensation. <i>Oncotarget</i> , 2017, 8, 40486-40500.	1.8	26
16	Ginsenoside Rb1 Alleviates Alcohol-Induced Liver Injury by Inhibiting Steatosis, Oxidative Stress, and Inflammation. <i>Frontiers in Pharmacology</i> , 2021, 12, 616409.	3.5	18
17	Betulinic acid attenuates liver fibrosis by inducing autophagy via the mitogen-activated protein kinase/extracellular signal-regulated kinase pathway. <i>Journal of Natural Medicines</i> , 2019, 73, 179-189.	2.3	17
18	Physical exercise rectifies CUMS-induced aberrant regional homogeneity in mice accompanied by the adjustment of skeletal muscle PGC-1 α /IDO1 signals and hippocampal function. <i>Behavioural Brain Research</i> , 2020, 383, 112516.	2.2	17

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19	Blockade of Indoleamine 2, 3-dioxygenase 1 ameliorates hippocampal neurogenesis and BOLD-fMRI signals in chronic stress precipitated depression. <i>Aging</i> , 2021, 13, 5875-5891.	3.1	17
20	Lupeol ameliorates LPS/D-GalN induced acute hepatic damage by suppressing inflammation and oxidative stress through TGF β 1-Nrf2 signal pathway. <i>Aging</i> , 2021, 13, 6592-6605.	3.1	17
21	Indoleamine 2,3-dioxygenase 1 limits hepatic inflammatory cells recruitment and promotes bile duct ligation-induced liver fibrosis. <i>Cell Death and Disease</i> , 2021, 12, 16.	6.3	15
22	Regional amplitude abnormalities in the major depressive disorder: A resting-state fMRI study and support vector machine analysis. <i>Journal of Affective Disorders</i> , 2022, 308, 1-9.	4.1	14
23	Hesperidin Protects against Acute Alcoholic Injury through Improving Lipid Metabolism and Cell Damage in Zebrafish Larvae. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-9.	1.2	13
24	Ginsenoside-Rg1 acts as an IDO1 inhibitor, protects against liver fibrosis via alleviating IDO1-mediated the inhibition of DCs maturation. <i>Phytomedicine</i> , 2021, 84, 153524.	5.3	13
25	Spliceosome-regulated RSRP1-dependent NF- κ B activation promotes the glioblastoma mesenchymal phenotype. <i>Neuro-Oncology</i> , 2021, 23, 1693-1708.	1.2	12
26	Piceatannol protects against sepsis-induced myocardial dysfunction via direct inhibition of JAK2. <i>International Immunopharmacology</i> , 2021, 96, 107639.	3.8	11
27	P-Hydroxyacetophenone Ameliorates Alcohol-Induced Steatosis and Oxidative Stress via the NF- κ B Signaling Pathway in Zebrafish and Hepatocytes. <i>Frontiers in Pharmacology</i> , 2019, 10, 1594.	3.5	11
28	Caveolin-1 protects against DSS-induced colitis through inhibiting intestinal nitrosative stress and mucosal barrier damage in mice. <i>Biochemical Pharmacology</i> , 2020, 180, 114153.	4.4	10
29	Mutual antagonism between indoleamine 2,3-dioxygenase 1 and nuclear factor E2-related factor 2 regulates the maturation status of DCs in liver fibrosis. <i>Free Radical Biology and Medicine</i> , 2020, 160, 178-190.	2.9	10
30	Oridonin Alters Hepatic Urea Cycle via Gut Microbiota and Protects against Acetaminophen-Induced Liver Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	4.0	9
31	Limonin Alleviates Non-alcoholic Fatty Liver Disease by Reducing Lipid Accumulation, Suppressing Inflammation and Oxidative Stress. <i>Frontiers in Pharmacology</i> , 2021, 12, 801730.	3.5	9
32	Modified Xiaoyaosan reverses aberrant brain regional homogeneity to exert antidepressive effects in mice. <i>Neuropathology</i> , 2019, 39, 85-96.	1.2	7
33	Biejiajian Pill Inhibits Carcinogenesis and Metastasis via the Akt/GSK-3 β /Snail Signaling Pathway in Hepatocellular Carcinoma. <i>Frontiers in Pharmacology</i> , 2021, 12, 610158.	3.5	7
34	Lamin B1 is a potential therapeutic target and prognostic biomarker for hepatocellular carcinoma. <i>Bioengineered</i> , 2022, 13, 9211-9231.	3.2	7
35	Glycyrrhizin Ameliorates Radiation Enteritis in Mice Accompanied by the Regulation of the HMGB1/TLR4 Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	1.2	5
36	Metagenomic analysis of potential pathogens from blood donors in Guangzhou, China. <i>Transfusion Medicine</i> , 2020, 30, 61-69.	1.1	4

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37	Indoleamine 2, 3-dioxygenase 1 aggravates acetaminophen-induced acute liver failure by triggering excess nitroxidative stress and iron accumulation. <i>Free Radical Biology and Medicine</i> , 2021, 172, 578-589.	2.9	4
38	Xiaoyaosan Exerts Antidepressant Effect by Downregulating RAGE Expression in Cingulate Gyrus of Depressive-Like Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 703965.	3.5	4
39	LMO1 Plays an Oncogenic Role in Human Glioma Associated With NF- κ B Pathway. <i>Frontiers in Oncology</i> , 2022, 12, 770299.	2.8	3
40	Ethyl Acetate Fraction of <i>Dicliptera chinensis</i> (L.) Juss. Ameliorates Liver Fibrosis by Inducing Autophagy via PI3K/AKT/mTOR/p70S6K Signaling Pathway. <i>Chinese Journal of Integrative Medicine</i> , 2021, , 1.	1.6	2
41	Integrated genomic and transcriptomic analysis identified <i>KRT18</i> mutation and <i>MTAP</i> loss as key genetic alterations related to the prognosis of astrocytoma and glioblastoma. <i>Journal of Clinical Oncology</i> , 2021, 39, e14039-e14039.	1.6	0