Jingyuan Wan

List of Publications by Year
in descending order

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60	2,151	159358	243296
papers	citations	30	44
		h-index	g-index

61	61	61	3729
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ferulic acid exerts antitumor activity and inhibits metastasis in breast cancer cells by regulating epithelial to mesenchymal transition. Oncology Reports, 2016, 36, 271-278.	1.2	135
2	Luteolin suppresses the metastasis of triple-negative breast cancer by reversing epithelial-to-mesenchymal transition via downregulation of Î²-catenin expression. Oncology Reports, 2017, 37, 895-902.	1.2	96
3	Multifunctional Polypyrroleâ€Coated Mesoporous TiO₂ Nanocomposites for Photothermal, Sonodynamic, and Chemotherapeutic Treatments and Dualâ€Modal Ultrasound/Photoacoustic Imaging of Tumors. Advanced Healthcare Materials, 2019, 8, e1801254.	3.9	74
4	Histone Deacetylase Inhibitors Attenuate Acute Lung Injury During Cecal Ligation and Punctureâ€Induced Polymicrobial Sepsis. World Journal of Surgery, 2010, 34, 1676-1683.	0.8	69
5	Madecassoside attenuates inflammatory response on collagen-induced arthritis in DBA/1 mice. Phytomedicine, 2009, 16, 538-546.	2.3	67
6	Protective effects of Asiaticoside on acute liver injury induced by lipopolysaccharide/D-galactosamine in mice. Phytomedicine, 2010, 17, 811-819.	2.3	66
7	Anti-inflammatory effects of mangiferin on sepsis-induced lung injury in mice via up-regulation of heme oxygenase-1. Journal of Nutritional Biochemistry, 2013, 24, 1173-1181.	1.9	66
8	A novel NIR-controlled NO release of sodium nitroprusside-doped Prussian blue nanoparticle for synergistic tumor treatment. Biomaterials, 2019, 214, 119213.	5.7	66
9	Cyclooxygenase-2 in tumor-associated macrophages promotes breast cancer cell survival by triggering a positive-feedback loop between macrophages and cancer cells. Oncotarget, 2015, 6, 29637-29650.	0.8	65
10	Diallyl disulfide inhibits growth and metastatic potential of human tripleâ€negative breast cancer cells through inactivation of the Î²â€catenin signaling pathway. Molecular Nutrition and Food Research, 2015, 59, 1063-1075.	1.5	64
11	Association of two polymorphisms rs2910164 in miRNA-146a and rs3746444 in miRNA-499 with rheumatoid arthritis: A meta-analysis. Human Immunology, 2014, 75, 602-608.	1.2	55
12	Cyclooxygenase-2 in tumor-associated macrophages promotes metastatic potential of breast cancer cells through Akt pathway. International Journal of Biological Sciences, 2016, 12, 1533-1543.	2.6	55
13	Fisetin Inhibited Growth and Metastasis of Triple-Negative Breast Cancer by Reversing Epithelial-to-Mesenchymal Transition via PTEN/Akt/GSK3Î² Signal Pathway. Frontiers in Pharmacology, 2018, 9, 772.	1.6	55
14	Curcumin-loaded galactosylated BSA nanoparticles as targeted drug delivery carriers inhibit hepatocellular carcinoma cell proliferation and migration. International Journal of Nanomedicine, 2018, Volume 13, 8309-8323.	3.3	54
15	Glycyrrhetinic acid prevents acetaminophen-induced acute liver injury via the inhibition of CYP2E1 expression and HMGB1-TLR4 signal activation in mice. International Immunopharmacology, 2017, 50, 186-193.	1.7	53
16	Taxifolin inhibits breast cancer cells proliferation, migration and invasion by promoting mesenchymal to epithelial transition via Î²-catenin signaling. Life Sciences, 2019, 232, 116617.	2.0	50
17	Paeoniflorin protects against liver ischemia/reperfusion injury in mice via inhibiting HMGB1â€TLR4 signaling pathway. Phytotherapy Research, 2018, 32, 2247-2255.	2.8	49
18	Antipyretic and Antiâ€inflammatory Effects of Asiaticoside in Lipopolysaccharideâ€treated Rat through Upâ€regulation of Heme Oxygenaseâ€1. Phytotherapy Research, 2013, 27, 1136-1142.	2.8	43

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19	Involvement of catalase in the protective benefits of metformin in mice with oxidative liver injury. Chemico-Biological Interactions, 2014, 216, 34-42.	1.7	43
20	Protective effects of BMLâ€111, a lipoxin A₄ receptor agonist, on carbon tetrachlorideâ€induced liver injury in mice. Hepatology Research, 2007, 37, 948-956.	1.8	40
21	Chlorogenic acid ameliorated concanavalin A-induced hepatitis by suppression of Toll-like receptor 4 signaling in mice. International Immunopharmacology, 2017, 44, 97-104.	1.7	39
22	Lipopolysaccharide-Induced Dephosphorylation of AMPK-Activated Protein Kinase Potentiates Inflammatory Injury via Repression of ULK1-Dependent Autophagy. Frontiers in Immunology, 2018, 9, 1464.	2.2	39
23	Protective effects of garcinol in mice with lipopolysaccharide/D-galactosamine-induced apoptotic liver injury. International Immunopharmacology, 2014, 19, 373-380.	1.7	38
24	Baicalin inhibits the metastasis of highly aggressive breast cancer cells by reversing epithelial-to-mesenchymal transition by targeting Î²-catenin signaling. Oncology Reports, 2017, 38, 3599-3607.	1.2	38
25	Salidroside protects mice against CCl4-induced acute liver injury via down-regulating CYP2E1 expression and inhibiting NLRP3 inflammasome activation. International Immunopharmacology, 2020, 85, 106662.	1.7	37
26	Baicalin and its nanoliposomes ameliorates nonalcoholic fatty liver disease via suppression of TLR4 signaling cascade in mice. International Immunopharmacology, 2020, 80, 106208.	1.7	37
27	Ferulic Acid Protected from Kidney Ischemia Reperfusion Injury in Mice: Possible Mechanism Through Increasing Adenosine Generation via HIF-1Î±. Inflammation, 2018, 41, 2068-2078.	1.7	35
28	Polypyrrole-coated phase-change liquid perfluorocarbon nanoparticles for the visualized photothermal-chemotherapy of breast cancer. Acta Biomaterialia, 2019, 90, 337-349.	4.1	33
29	Therapeutic benefits of apocynin in mice with lipopolysaccharide/D-galactosamine-induced acute liver injury via suppression of the late stage pro-apoptotic AMPK/JNK pathway. Biomedicine and Pharmacotherapy, 2020, 125, 110020.	2.5	32
30	Tetrandrine attenuates lipopolysaccharide-induced fulminant hepatic failure in d-galactosamine-sensitized mice. International Immunopharmacology, 2010, 10, 357-363.	1.7	31
31	Geniposide protected hepatocytes from acetaminophen hepatotoxicity by down-regulating CYP 2E1 expression and inhibiting TLR 4/NF-Î°B signaling pathway. International Immunopharmacology, 2019, 74, 105625.	1.7	31
32	Mangiferin Attenuates LPS/D-GalN-Induced Acute Liver Injury by Promoting HO-1 in Kupffer Cells. Frontiers in Immunology, 2020, 11, 285.	2.2	31
33	Caloric Restriction Mimetic 2-Deoxyglucose Alleviated Inflammatory Lung Injury via Suppressing Nuclear Pyruvate Kinase M2â€“Signal Transducer and Activator of Transcription 3 Pathway. Frontiers in Immunology, 2018, 9, 426.	2.2	30
34	Sesamin ameliorates lipopolysaccharide/d-galactosamine-induced fulminant hepatic failure by suppression of Toll-like receptor 4 signaling in mice. Biochemical and Biophysical Research Communications, 2015, 461, 230-236.	1.0	29
35	Novel hyaluronic acid-modified temperature-sensitive nanoparticles for synergistic chemo-photothermal therapy. Carbohydrate Polymers, 2019, 214, 221-233.	5.1	29
36	Resolvin D1 attenuates CCl₄-induced acute liver injury involving up-regulation of HO-1 in mice. Immunopharmacology and Immunotoxicology, 2016, 38, 61-67.	1.1	28

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37	Emodin ameliorated lipopolysaccharide-induced fulminant hepatic failure by blockade of TLR4/MD2 complex expression in D-galactosamine-sensitized mice. International Immunopharmacology, 2014, 23, 66-72.	1.7	27
38	Hesperetin attenuated acetaminophen-induced hepatotoxicity by inhibiting hepatocyte necrosis and apoptosis, oxidative stress and inflammatory response via upregulation of heme oxygenase-1 expression. International Immunopharmacology, 2020, 83, 106435.	1.7	26
39	Mangiferin attenuates renal ischemia-reperfusion injury by inhibiting inflammation and inducing adenosine production. International Immunopharmacology, 2015, 25, 148-154.	1.7	24
40	Glycyrrhetinic acid attenuates lipopolysaccharide-induced fulminant hepatic failure in d -galactosamine-sensitized mice by up-regulating expression of interleukin-1 receptor-associated kinase-M. Toxicology and Applied Pharmacology, 2017, 320, 8-16.	1.3	24
41	Glycyrrhetinic acid pretreatment attenuates liver ischemia/reperfusion injury via inhibiting TLR4 signaling cascade in mice. International Immunopharmacology, 2019, 76, 105870.	1.7	24
42	Antinociceptive Effect of Tetrandrine on LPS-Induced Hyperalgesia via the Inhibition of IKKÎ² Phosphorylation and the COX-2/PGE2 Pathway in Mice. PLoS ONE, 2014, 9, e94586.	1.1	24
43	Rotenone, a mitochondrial respiratory complex I inhibitor, ameliorates lipopolysaccharide/D-galactosamine-induced fulminant hepatitis in mice. International Immunopharmacology, 2014, 21, 200-207.	1.7	22
44	Synthesis, characterization, and in vitro evaluation of curcumin-loaded albumin nanoparticles surface-functionalized with glycyrrhetinic acid. International Journal of Nanomedicine, 2015, 10, 5475.	3.3	22
45	Protective effects of trichostatin A on liver injury in septic mice. Hepatology Research, 2009, 39, 931-938.	1.8	20
46	Facile preparation of hyaluronic acid-based quercetin nanoformulation for targeted tumor therapy. International Journal of Biological Macromolecules, 2020, 147, 937-945.	3.6	17
47	Paeoniflorin modulates oxidative stress, inflammation and hepatic stellate cells activation to alleviate CCl4-induced hepatic fibrosis by upregulation of heme oxygenase-1 in mice. Journal of Pharmacy and Pharmacology, 2021, 73, 338-346.	1.2	17
48	Paeonol alleviates CCl₄-induced liver fibrosis through suppression of hepatic stellate cells activation via inhibiting the TGF-Î²/Smad3 signaling. Immunopharmacology and Immunotoxicology, 2019, 41, 438-445.	1.1	16
49	<scp>DNA</scp> damageâ€inducible transcript 4 is an innate guardian for human squamous cell carcinoma and an molecular vector for antiâ€carcinoma effect of 1,25(<scp>OH</scp>)₂D₃. Experimental Dermatology, 2019, 28, 45-52.	1.4	15
50	Aminotriazole Alleviates Acetaminophen Poisoning via Downregulating P450 2E1 and Suppressing Inflammation. PLoS ONE, 2015, 10, e0122781.	1.1	12
51	5-Aminoimidazole-4-carboxamide-1-Î²-<scp>D</scp>-ribofuranoside-attenuates LPS/<scp>D</scp>-Gal-induced acute hepatitis in mice. Innate Immunity, 2015, 21, 698-705.	1.1	10
52	Caloric restriction mimetic 2-deoxyglucose alleviated lethal liver injury induced by lipopolysaccharide/d-galactosamine in mice. Biochemical and Biophysical Research Communications, 2015, 459, 541-546.	1.0	9
53	CQMUH-011, a novel adamantane sulfonamide compound, inhibits lipopolysaccharide- and D-galactosamine-induced fulminant hepatic failure in mice. International Immunopharmacology, 2017, 47, 231-243.	1.7	9
54	Sesamin protects against renal ischemia reperfusion injury by promoting CD39-adenosine-A2AR signal pathway in mice. American Journal of Translational Research (discontinued), 2016, 8, 2245-54.	0.0	9

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55	Activation of PKM2 metabolically controls fulminant liver injury via restoration of pyruvate and reactivation of CDK1. Pharmacological Research, 2021, 172, 105838.	3.1	5
56	MFG-E8 Knockout Aggravated Nonalcoholic Steatohepatitis by Promoting the Activation of TLR4/NF-ÎºB Signaling in Mice. Mediators of Inflammation, 2022, 2022, 1-13.	1.4	5
57	Lipid Metabolism in Tumor-Associated Fibroblasts. Advances in Experimental Medicine and Biology, 2021, 1316, 117-131.	0.8	4
58	Synthetic <scp>RGDS</scp> peptide attenuated lipopolysaccharide/<scp>D</scp>â€galactosamineâ€induced fulminant hepatic failure in mice. Journal of Gastroenterology and Hepatology (Australia), 2014, 29, 1308-1315.	1.4	3
59	Allicin attenuated hepatic ischemia/reperfusion injury in mice by regulating PPARÎ³-IRAK-M-TLR4 signal pathway. Food and Function, 2022, 13, 7361-7376.	2.1	3
60	<scp>CQMUH</scp>â€011 mitigates autoimmune hepatitis via inhibiting the function of T lymphocytes. Drug Development Research, 2021, 82, 1111-1123.	1.4	2