

Yu-Hong Liu

List of Publications by Year in descending order

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62
papers

1,959
citations

201674

27
h-index

276875

41
g-index

64
all docs

64
docs citations

64
times ranked

2244
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxyberberine, a novel gut microbiota-mediated metabolite of berberine, possesses superior anti-colitis effect: Impact on intestinal epithelial barrier, gut microbiota profile and TLR4-MyD88-NF- κ B pathway. <i>Pharmacological Research</i> , 2020, 152, 104603.	7.1	157
2	Comparison of anti-inflammatory effects of berberine, and its natural oxidative and reduced derivatives from <i>Rhizoma Coptidis</i> in vitro and in vivo. <i>Phytomedicine</i> , 2019, 52, 272-283.	5.3	100
3	Usnic acid protects LPS-induced acute lung injury in mice through attenuating inflammatory responses and oxidative stress. <i>International Immunopharmacology</i> , 2014, 22, 371-378.	3.8	86
4	Protective effects of pogostone from <i>Pogostemonis Herba</i> against ethanol-induced gastric ulcer in rats. <i>F\ddot{A}-totera\ddot{P}Ä\ddot{C}</i> , 2015, 100, 110-117.	2.2	84
5	Gastroprotective effect and mechanism of patchouli alcohol against ethanol, indomethacin and stress-induced ulcer in rats. <i>Chemico-Biological Interactions</i> , 2014, 222, 27-36.	4.0	60
6	Curcumin $\hat{\text{e}}$ ™s Metabolites, Tetrahydrocurcumin and Octahydrocurcumin, Possess Superior Anti-inflammatory Effects in vivo Through Suppression of TAK1-NF- κ B Pathway. <i>Frontiers in Pharmacology</i> , 2018, 9, 1181.	3.5	58
7	Anti-Inflammatory Effects of Huangqin Decoction on Dextran Sulfate Sodium-Induced Ulcerative Colitis in Mice Through Regulation of the Gut Microbiota and Suppression of the Ras-PI3K-Akt-HIF-1 $\hat{\text{z}}$ and NF- κ B Pathways. <i>Frontiers in Pharmacology</i> , 2019, 10, 1552.	3.5	58
8	Effects of topical application of patchouli alcohol on the UV-induced skin photoaging in mice. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 63, 113-123.	4.0	57
9	Epiberberine, a natural protoberberine alkaloid, inhibits urease of <i>Helicobacter pylori</i> and jack bean: Susceptibility and mechanism. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 110, 77-86.	4.0	56
10	Anti-inflammatory activity of $\hat{\text{z}}$ -patchoulene isolated from patchouli oil in mice. <i>European Journal of Pharmacology</i> , 2016, 781, 229-238.	3.5	55
11	Inhibition of <i>Helicobacter pylori</i> and Its Associated Urease by Palmatine: Investigation on the Potential Mechanism. <i>PLoS ONE</i> , 2017, 12, e0168944.	2.5	55
12	Protective effects of pogostone against LPS-induced acute lung injury in mice via regulation of Keap1 $\hat{\text{e}}$ “Nrf2/NF- κ B signaling pathways. <i>International Immunopharmacology</i> , 2016, 32, 55-61.	3.8	52
13	Gastroprotective effect of andrographolide sodium bisulfite against indomethacin-induced gastric ulceration in rats. <i>International Immunopharmacology</i> , 2015, 26, 384-391.	3.8	50
14	Polydatin Protects Rat Liver against Ethanol-Induced Injury: Involvement of CYP2E1/ROS/Nrf2 and TLR4/NF- κ B p65 Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-14.	1.2	49
15	Ameliorative effect of supercritical fluid extract of <i>Chrysanthemum indicum</i> Linn $\hat{\text{C}}$ n against D-galactose induced brain and liver injury in senescent mice via suppression of oxidative stress, inflammation and apoptosis. <i>Journal of Ethnopharmacology</i> , 2019, 234, 44-56.	4.1	49
16	Patchouli alcohol attenuates 5-fluorouracil-induced intestinal mucositis via TLR2/MyD88/NF- κ B pathway and regulation of microbiota. <i>Biomedicine and Pharmacotherapy</i> , 2020, 124, 109883.	5.6	48
17	Andrographolide Sodium Bisulfate Prevents UV-Induced Skin Photoaging through Inhibiting Oxidative Stress and Inflammation. <i>Mediators of Inflammation</i> , 2016, 2016, 1-12.	3.0	47
18	Prophylactic efficacy of patchoulene epoxide against ethanol-induced gastric ulcer in rats: Influence on oxidative stress, inflammation and apoptosis. <i>Chemico-Biological Interactions</i> , 2018, 283, 30-37.	4.0	47

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19	Oxyberberine, an absorbed metabolite of berberine, possess superior hypoglycemic effect via regulating the PI3K/Akt and Nrf2 signaling pathways. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111312.	5.6	46
20	Photo-protective activity of pogostone against UV-induced skin premature aging in mice. <i>Experimental Gerontology</i> , 2016, 77, 76-86.	2.8	43
21	The gastroprotective effect of pogostone from <i>Pogostemonis Herba</i> against indomethacin-induced gastric ulcer in rats. <i>Experimental Biology and Medicine</i> , 2016, 241, 193-204.	2.4	39
22	Protective role of Î²-patchoulene from <i>Pogostemon cablin</i> against indomethacin-induced gastric ulcer in rats: Involvement of anti-inflammation and angiogenesis. <i>Phytomedicine</i> , 2018, 39, 111-118.	5.3	35
23	Transformation of patchouli alcohol to Î²-patchoulene by gastric juice: Î²-patchoulene is more effective in preventing ethanol-induced gastric injury. <i>Scientific Reports</i> , 2017, 7, 5591.	3.3	33
24	Polydatin protects against acetaminophen-induced hepatotoxicity in mice <i>via</i> anti-oxidative and anti-apoptotic activities. <i>Food and Function</i> , 2018, 9, 5891-5902.	4.6	33
25	Tetrahydrocurcumin is more effective than curcumin in inducing the apoptosis of H22 cells via regulation of a mitochondrial apoptosis pathway in ascites tumor-bearing mice. <i>Food and Function</i> , 2017, 8, 3120-3129.	4.6	32
26	Patchouli oil ameliorates 5-fluorouracil-induced intestinal mucositis in rats via protecting intestinal barrier and regulating water transport. <i>Journal of Ethnopharmacology</i> , 2020, 250, 112519.	4.1	32
27	Berberubine attenuates potassium oxonate- and hypoxanthine-induced hyperuricemia by regulating urate transporters and JAK2/STAT3 signaling pathway. <i>European Journal of Pharmacology</i> , 2021, 912, 174592.	3.5	31
28	Antioxidative and Anti-Inflammatory Effects of Water Extract of <i>Acrostichum aureum</i> Linn. against Ethanol-Induced Gastric Ulcer in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	1.2	30
29	Anti-Hyperuricemic and Nephroprotective Effects of Dihydroberberine in Potassium Oxonate- and Hypoxanthine-Induced Hyperuricemic Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 645879.	3.5	28
30	Patchouli Essential Oil and Its Derived Compounds Revealed Prebiotic-Like Effects in C57BL/6J Mice. <i>Frontiers in Pharmacology</i> , 2019, 10, 1229.	3.5	25
31	Protective Effect of SFE-CO ₂ of <i>Ligusticum chuanxiong</i> Hort Against Galactose-Induced Injury in the Mouse Liver and Kidney. <i>Rejuvenation Research</i> , 2017, 20, 231-243.	1.8	24
32	Therapeutic effect of oxyberberine on obese non-alcoholic fatty liver disease rats. <i>Phytomedicine</i> , 2021, 85, 153550.	5.3	23
33	Protective effects of patchouli alcohol isolated from <i>Pogostemon cablin</i> on lipopolysaccharide-induced acute lung injury in mice. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 674-682.	1.8	21
34	Î²-patchoulene simultaneously ameliorated dextran sulfate sodium-induced colitis and secondary liver injury in mice via suppressing colonic leakage and flora imbalance. <i>Biochemical Pharmacology</i> , 2020, 182, 114260.	4.4	21
35	Effect-enhancing and toxicity-reducing activity of usnic acid in ascitic tumor-bearing mice treated with bleomycin. <i>International Immunopharmacology</i> , 2017, 46, 146-155.	3.8	20
36	Î²-patchoulene improves lipid metabolism to alleviate non-alcoholic fatty liver disease via activating AMPK signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111104.	5.6	17

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37	Patchoulene Epoxide Isolated from Patchouli Oil Suppresses Acute Inflammation through Inhibition of NF- κ B and Downregulation of COX-2/iNOS. <i>Mediators of Inflammation</i> , 2017, 2017, 1-14.	3.0	16
38	Protective Effect of Patchouli Alcohol Against High-Fat Diet Induced Hepatic Steatosis by Alleviating Endoplasmic Reticulum Stress and Regulating VLDL Metabolism in Rats. <i>Frontiers in Pharmacology</i> , 2019, 10, 1134.	3.5	16
39	Andrographolide sodium bisulphite-induced inactivation of urease: inhibitory potency, kinetics and mechanism. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 238.	3.7	15
40	Patchouli oil ameliorates acute colitis: A targeted metabolite analysis of 2,4,6-trinitrobenzenesulfonic acid-induced rats. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 1184-1192.	1.8	15
41	Patchouli oil isolated from the leaves of <i>Pogostemon cablin</i> ameliorates ethanol-induced acute liver injury in rats via inhibition of oxidative stress and lipid accumulation. <i>RSC Advances</i> , 2018, 8, 24399-24410.	3.6	15
42	<i>Sonneratia apetala</i> seed oil attenuates potassium oxonate/hypoxanthine-induced hyperuricemia and renal injury in mice. <i>Food and Function</i> , 2021, 12, 9416-9431.	4.6	15
43	Effects of Huangqin Decoction on ulcerative colitis by targeting estrogen receptor alpha and ameliorating endothelial dysfunction based on system pharmacology. <i>Journal of Ethnopharmacology</i> , 2021, 271, 113886.	4.1	15
44	Aqueous extract of <i>Bruguiera gymnorrhiza</i> leaves protects against dextran sulfate sodium induced ulcerative colitis in mice via suppressing NF- κ B activation and modulating intestinal microbiota. <i>Journal of Ethnopharmacology</i> , 2020, 251, 112554.	4.1	13
45	Patchouli alcohol ameliorates acute liver injury via inhibiting oxidative stress and gut-origin LPS leakage in rats. <i>International Immunopharmacology</i> , 2021, 98, 107897.	3.8	13
46	Oxyberberine, a novel HO-1 agonist, effectively ameliorates oxidative stress and inflammatory response in LPS/D-GalN induced acute liver injury mice via coactivating erythrocyte metabolism and Nrf2 signaling pathway. <i>Food and Chemical Toxicology</i> , 2022, 166, 113215.	3.6	13
47	Different effects of (+)-borneol and (âˆ—)-borneol on the pharmacokinetics of osthole in rats following oral administration. <i>Molecular Medicine Reports</i> , 2017, 15, 4239-4246.	2.4	12
48	Andrographolide sodium bisulfate attenuates UVâ€-induced photoâ€-damage by activating the Keap1/Nrf2 pathway and downregulating the NFâ€-B pathway in HaCaT keratinocytes. <i>International Journal of Molecular Medicine</i> , 2020, 45, 343-352.	4.0	12
49	Biotransformation of patchoulol by <i>Cunninghamella echinulata</i> var. <i>elegans</i> . <i>FÃ–totherapÃ–</i> , 2016, 109, 201-205.	2.2	10
50	Î²-Patchoulene Ameliorates Water Transport and the Mucus Barrier in 5-Fluorouracil-Induced Intestinal Mucositis Rats via the cAMP/PKA/CREB Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 689491.	3.5	10
51	The discovery of berberine erythrocyte-hemoglobin self-assembly delivery system: a neglected carrier underlying its pharmacokinetics. <i>Drug Delivery</i> , 2022, 29, 856-870.	5.7	10
52	The Extract of <i>Sonneratia apetala</i> Leaves and Branches Ameliorates Hyperuricemia in Mice by Regulating Renal Uric Acid Transporters and Suppressing the Activation of the JAK/STAT Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 698219.	3.5	9
53	Patchouli Oil Attenuates High Fat Diet-induced Non-alcoholic Hepatic Steatosis. <i>Planta Medica</i> , 2020, 86, 255-266.	1.3	8
54	Gut Microbiota-Mediated Transformation of Coptisine Into a Novel Metabolite 8-Oxocoptisine: Insight Into Its Superior Anti-Colitis Effect. <i>Frontiers in Pharmacology</i> , 2021, 12, 639020.	3.5	7

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55	Metabolite Identification and Pharmacokinetic Profiling of Isoflavones from Black Soybean in Rats Using Ultrahigh-Performance Liquid Chromatography with Linear-Ion-Trap Orbitrap and Triple-Quadrupole Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 12941-12952.	5.2	6
56	Î²-Patchoulene, isolated from patchouli oil, suppresses inflammatory mediators in LPS-stimulated RAW264.7 macrophages. <i>European Journal of Inflammation</i> , 2017, 15, 136-141.	0.5	5
57	Î²-patchoulene protects against non-alcoholic steatohepatitis via interrupting the vicious circle among oxidative stress, histanoxia and lipid accumulation in rats. <i>International Immunopharmacology</i> , 2021, 98, 107915.	3.8	5
58	Andrographolide sodium bisulfite ameliorates dextran sulfate sodium-induced colitis and liver injury in mice via inhibiting macrophage proinflammatory polarization from the gut-liver axis. <i>International Immunopharmacology</i> , 2022, 110, 109007.	3.8	5
59	In vitro and in vivo hypoglycemia effect of oxyberberine, a novel HO-1 agonist: A renewed evidence linking HO-1 to diabetes mellitus. <i>Phytomedicine</i> , 2022, 101, 154135.	5.3	4
60	Protective Effects of Oxyberberine in 5-Fluorouracil-Induced Intestinal Mucositis in the Mice Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-15.	1.2	4
61	Synthesis of pogostone by one-step. <i>Journal of Asian Natural Products Research</i> , 2017, 19, 172-175.	1.4	2
62	Comparison of anti-inflammatory effect between Î²-patchoulene epoxide and Î²-patchoulene in LPS-stimulated RAW264.7 macrophages. <i>European Journal of Inflammation</i> , 2018, 16, 205873921878507.	0.5	2