

# 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	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
2	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
3	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
4	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
5	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
6	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
7	<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
8	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
9	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
10	Therapeutic effect of oxyberberine on obese non-alcoholic fatty liver disease rats. <i>Phytomedicine</i> , 2021, 85, 153550.	5.3	23
11	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
12	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
13	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
14	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
15	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
16	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
17	Berberrubine 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
18	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

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19	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- $\kappa$ B pathway. <i>Pharmacological Research</i> , 2020, 152, 104603.	7.1	157
20	Aqueous extract of <i>Bruguiera gymnorrhiza</i> leaves protects against dextran sulfate sodium induced ulcerative colitis in mice via suppressing NF- $\kappa$ B activation and modulating intestinal microbiota. <i>Journal of Ethnopharmacology</i> , 2020, 251, 112554.	4.1	13
21	$\hat{\imath}^2$ -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
22	Patchouli Oil Attenuates High Fat Diet-induced Non-alcoholic Hepatic Steatosis. <i>Planta Medica</i> , 2020, 86, 255-266.	1.3	8
23	Patchouli alcohol attenuates 5-fluorouracil-induced intestinal mucositis via TLR2/MyD88/NF- $\kappa$ B pathway and regulation of microbiota. <i>Biomedicine and Pharmacotherapy</i> , 2020, 124, 109883.	5.6	48
24	Andrographolide sodium bisulfate attenuates UV-induced photo-damage by activating the Keap1/Nrf2 pathway and downregulating the NF- $\kappa$ B pathway in HaCaT keratinocytes. <i>International Journal of Molecular Medicine</i> , 2020, 45, 343-352.	4.0	12
25	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
26	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
27	Ameliorative effect of supercritical fluid extract of <i>Chrysanthemum indicum</i> Linn 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
28	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
29	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 $\alpha$ and NF- $\kappa$ B Pathways. <i>Frontiers in Pharmacology</i> , 2019, 10, 1552.	3.5	58
30	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
31	Protective role of $\hat{\imath}^2$ -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
32	Polydatin protects against acetaminophen-induced hepatotoxicity in mice via anti-oxidative and anti-apoptotic activities. <i>Food and Function</i> , 2018, 9, 5891-5902.	4.6	33
33	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
34	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
35	Curcumin's Metabolites, Tetrahydrocurcumin and Octahydrocurcumin, Possess Superior Anti-inflammatory Effects in vivo Through Suppression of TAK1-NF- $\kappa$ B Pathway. <i>Frontiers in Pharmacology</i> , 2018, 9, 1181.	3.5	58
36	Comparison of anti-inflammatory effect between $\hat{\imath}^2$ -patchoulene epoxide and $\hat{\imath}^2$ -patchoulene in LPS-stimulated RAW264.7 macrophages. <i>European Journal of Inflammation</i> , 2018, 16, 205873921878507.	0.5	2

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37	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
38	Synthesis of pogostone by one-step. <i>Journal of Asian Natural Products Research</i> , 2017, 19, 172-175.	1.4	2
39	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
40	Protective Effect of SFE-CO <sub>2</sub> 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
41	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
42	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
43	Î <sup>2</sup> -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
44	Transformation of patchouli alcohol to Î <sup>2</sup> -patchoulene by gastric juice: Î <sup>2</sup> -patchoulene is more effective in preventing ethanol-induced gastric injury. <i>Scientific Reports</i> , 2017, 7, 5591.	3.3	33
45	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
46	Patchoulene Epoxide Isolated from Patchouli Oil Suppresses Acute Inflammation through Inhibition of NF-Î <sup>κ</sup> B and Downregulation of COX-2/iNOS. <i>Mediators of Inflammation</i> , 2017, 2017, 1-14.	3.0	16
47	Polydatin Protects Rat Liver against Ethanol-Induced Injury: Involvement of CYP2E1/ROS/Nrf2 and TLR4/NF-Î <sup>κ</sup> B p65 Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-14.	1.2	49
48	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
49	Different effects of (+)-borneol and (â <sup>+</sup> )-borneol on the pharmacokinetics of osthole in rats following oral administration. <i>Molecular Medicine Reports</i> , 2017, 15, 4239-4246.	2.4	12
50	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
51	Anti-inflammatory activity of Î <sup>2</sup> -patchoulene isolated from patchouli oil in mice. <i>European Journal of Pharmacology</i> , 2016, 781, 229-238.	3.5	55
52	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
53	Protective effects of pogostone against LPS-induced acute lung injury in mice via regulation of Keap1-Î <sup>κ</sup> B/Nrf2/NF-Î <sup>κ</sup> B signaling pathways. <i>International Immunopharmacology</i> , 2016, 32, 55-61.	3.8	52
54	Biotransformation of patchoulol by <i>Cunninghamella echinulata</i> var. <i>elegans</i> . <i>FÄ-toterapÄ-ÄÇ</i> , 2016, 109, 201-205.	2.2	10

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55	Photo-protective activity of pogostone against UV-induced skin premature aging in mice. <i>Experimental Gerontology</i> , 2016, 77, 76-86.	2.8	43
56	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
57	Gastroprotective effect of andrographolide sodium bisulfite against indomethacin-induced gastric ulceration in rats. <i>International Immunopharmacology</i> , 2015, 26, 384-391.	3.8	50
58	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
59	Protective effects of pogostone from <i>Pogostemonis Herba</i> against ethanol-induced gastric ulcer in rats. <i>FĀ-toterapĀ-Āċ</i> , 2015, 100, 110-117.	2.2	84
60	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
61	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
62	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