

Zi-Ren Su

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

173
papers

3,620
citations

34
h-index

46
g-index

181
ext. papers

4,675
ext. citations

4.6
avg, IF

5.27
L-index

#	Paper	IF	Citations
173	Traditional Patchouli Essential Oil modulates the host's immune responses and gut microbiota and exhibits potent anti-cancer effects in Apc mice.. <i>Pharmacological Research</i> , 2022 , 106082	10.2	1
172	Nano-Honokiol ameliorates the cognitive deficits in TgCRND8 mice of Alzheimer's disease via inhibiting neuropathology and modulating gut microbiota.. <i>Journal of Advanced Research</i> , 2022 , 35, 231-243	13.3	2
171	The discovery of berberine erythrocyte-hemoglobin self-assembly delivery system: a neglected carrier underlying its pharmacokinetics.. <i>Drug Delivery</i> , 2022 , 29, 856-870	7	1
170	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	6.5	0
169	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	2.3	0
168	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	5.3	2
167	(+/-)-Borneol Reverses Mitoxantrone Resistance against P-Glycoprotein. <i>Journal of Chemical Information and Modeling</i> , 2021 , 61, 252-262	6.1	4
166	Apoptotic activities of brusatol in human non-small cell lung cancer cells: Involvement of ROS-mediated mitochondrial-dependent pathway and inhibition of Nrf2-mediated antioxidant response. <i>Toxicology</i> , 2021 , 451, 152680	4.4	7
165	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	5.6	1
164	Coptisine ameliorates DSS-induced ulcerative colitis via improving intestinal barrier dysfunction and suppressing inflammatory response. <i>European Journal of Pharmacology</i> , 2021 , 896, 173912	5.3	8
163	Anti-Hyperuricemic and Nephroprotective Effects of Dihydroberberine in Potassium Oxonate- and Hypoxanthine-Induced Hyperuricemic Mice. <i>Frontiers in Pharmacology</i> , 2021 , 12, 645879	5.6	9
162	Therapeutic effect of oxyberberine on obese non-alcoholic fatty liver disease rats. <i>Phytomedicine</i> , 2021 , 85, 153550	6.5	5
161	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	7.5	14
160	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	5	4
159	A comparative investigation of the interaction and pharmacokinetics of hemoglobin with berberine and its oxymetabolite. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 199, 114032	3.5	3
158	miR-29b suppresses proliferation and induces apoptosis of hepatocellular carcinoma ascites H22 cells via regulating TGF- β and p53 signaling pathway. <i>International Journal of Molecular Medicine</i> , 2021 , 48,	4.4	3
157	The anti-hepatocellular carcinoma effect of Brucea javanica oil in ascitic tumor-bearing mice: The detection of brusatol and its role. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 134, 111122	7.5	10

156	Epatchoulene improves lipid metabolism to alleviate non-alcoholic fatty liver disease via activating AMPK signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 134, 111104	7.5	4
155	seed oil attenuates potassium oxonate/hypoxanthine-induced hyperuricemia and renal injury in mice. <i>Food and Function</i> , 2021 , 12, 9416-9431	6.1	0
154	Effect of Berberine on Hyperuricemia and Kidney Injury: A Network Pharmacology Analysis and Experimental Validation in a Mouse Model. <i>Drug Design, Development and Therapy</i> , 2021 , 15, 3241-3254	4.4	3
153	Epatchoulene Ameliorates Water Transport and the Mucus Barrier in 5-Fluorouracil-Induced Intestinal Mucositis Rats the cAMP/PKA/CREB Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021 , 12, 689491	5.6	2
152	Brusatol-Enriched Brucea javanica Oil Ameliorated Dextran Sulfate Sodium-Induced Colitis in Mice: Involvement of NF-B and RhoA/ROCK Signaling Pathways. <i>BioMed Research International</i> , 2021 , 2021, 5561221	3	2
151	The Extract of 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	5.6	4
150	Effect of supercritical carbon dioxide fluid extract from Chrysanthemum indicum Linn on bleomycin-induced pulmonary fibrosis. <i>BMC Complementary Medicine and Therapies</i> , 2021 , 21, 240	2.9	0
149	Epatchoulene 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	5.8	0
148	Bruceae Fructus Oil Inhibits Triple-Negative Breast Cancer by Restraining Autophagy: Dependence on the Gut Microbiota-Mediated Amino Acid Regulation. <i>Frontiers in Pharmacology</i> , 2021 , 12, 727082	5.6	1
147	Cardio-protective effect of tetrahydrocurcumin, the primary hydrogenated metabolite of curcumin in vivo and in vitro: Induction of apoptosis and autophagy via PI3K/AKT/mTOR pathways. <i>European Journal of Pharmacology</i> , 2021 , 911, 174495	5.3	4
146	Hepatoprotective effect of polysaccharide isolated from Sonneratia apetala fruits on acetaminophen-induced liver injury mice. <i>Journal of Functional Foods</i> , 2021 , 86, 104685	5.1	3
145	Therapeutic role of d-pinitol on experimental colitis via activating Nrf2/ARE and PPAR- γ /NF-B signaling pathways. <i>Food and Function</i> , 2021 , 12, 2554-2568	6.1	3
144	Anti-Inflammatory Effects of Fruits on Dextran Sulfate Sodium- (DSS-) Induced Ulcerative Colitis in Mice by Regulating Gut Microbiota and Suppressing NF-B Pathway. <i>BioMed Research International</i> , 2020 , 2020, 8893621	3	3
143	Patchouli Oil Attenuates High Fat Diet-induced Non-alcoholic Hepatic Steatosis. <i>Planta Medica</i> , 2020 , 86, 255-266	3.1	3
142	Ethanol Extract of Seed Inhibit Triple-Negative Breast Cancer by Restraining Autophagy via PI3K/Akt/mTOR Pathway. <i>Frontiers in Pharmacology</i> , 2020 , 11, 606	5.6	12
141	Patchouli alcohol protects against chronic unpredictable mild stress-induced depressant-like behavior through inhibiting excessive autophagy via activation of mTOR signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 127, 110115	7.5	12
140	Andrographolide sodium bisulfate attenuates UV-induced photo-damage by activating the keap1/Nrf2 pathway and downregulating the NF-B pathway in HaCaT keratinocytes. <i>International Journal of Molecular Medicine</i> , 2020 , 45, 343-352	4.4	6
139	Patchouli alcohol attenuates 5-fluorouracil-induced intestinal mucositis via TLR2/MyD88/NF-kB pathway and regulation of microbiota. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 124, 109883	7.5	21

138	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	5	13
137	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	10.2	56
136	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	5	5
135	Epatchoulene 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	6	9
134	Rhamnocitrin extracted from <i>Nervilia fordii</i> inhibited vascular endothelial activation via miR-185/STIM-1/SOCE/NFATc3. <i>Phytomedicine</i> , 2020 , 79, 153350	6.5	8
133	Suppressive effects of the supercritical-carbon dioxide fluid extract of <i>Chrysanthemum indicum</i> on chronic unpredictable mild stress-induced depressive-like behavior in mice. <i>Food and Function</i> , 2019 , 10, 1212-1224	6.1	15
132	Isorhynchophylline exerts antidepressant-like effects in mice modulating neuroinflammation and neurotrophins: involvement of the PI3K/Akt/GSK-3 β signaling pathway. <i>FASEB Journal</i> , 2019 , 33, 10393-10408	6.8	26
131	Therapeutic effect of <i>Brucea javanica</i> oil emulsion on experimental Crohn's disease in rats: Involvement of TLR4/ NF- κ B signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 114, 108766	7.5	7
130	Protective Effect of (L.) Lam. Fruit on Dextran Sulfate Sodium-Induced Ulcerative Colitis in Mice: Role of Keap1/Nrf2 Pathway and Gut Microbiota. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1602	5.6	16
129	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 α and NF- κ B Pathways. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1552	5.6	22
128	Dihydroberberine, a hydrogenated derivative of berberine firstly identified in <i>Phellodendri</i> Chinese Cortex, exerts anti-inflammatory effect via dual modulation of NF- κ B and MAPK signaling pathways. <i>International Immunopharmacology</i> , 2019 , 75, 105802	5.8	14
127	The Protective Effect of Fruit Extract on Acetaminophen-Induced Liver Injury in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 6919834	2.3	10
126	Patchouli Essential Oil and Its Derived Compounds Revealed Prebiotic-Like Effects in C57BL/6J Mice. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1229	5.6	10
125	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	5.6	10
124	Apoptosis induced by bruceine D in human non-small-cell lung cancer cells involves mitochondrial ROS-mediated death signaling. <i>International Journal of Molecular Medicine</i> , 2019 , 44, 2015-2026	4.4	14
123	Tetrahydrocurcumin and octahydrocurcumin, the primary and final hydrogenated metabolites of curcumin, possess superior hepatic-protective effect against acetaminophen-induced liver injury: Role of CYP2E1 and Keap1-Nrf2 pathway. <i>Food and Chemical Toxicology</i> , 2019 , 123, 349-362	4.7	31
122	Palmitate attenuated dextran sulfate sodium (DSS)-induced colitis via promoting mitophagy-mediated NLRP3 inflammasome inactivation. <i>Molecular Immunology</i> , 2019 , 105, 76-85	4.3	67
121	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	5	26

120	Comparison of anti-inflammatory effects of berberine, and its natural oxidative and reduced derivatives from Rhizoma Coptidis in vitro and in vivo. <i>Phytomedicine</i> , 2019 , 52, 272-283	6.5	56
119	Octahydrocurcumin, a final hydrogenated metabolite of curcumin, possesses superior anti-tumor activity through induction of cellular apoptosis. <i>Food and Function</i> , 2018 , 9, 2005-2014	6.1	17
118	Synergistic antitumor effect of brusatol combined with cisplatin on colorectal cancer cells. <i>International Journal of Molecular Medicine</i> , 2018 , 41, 1447-1454	4.4	10
117	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	5	30
116	Protective role of patchoulene from Pogostemon cablin against indomethacin-induced gastric ulcer in rats: Involvement of anti-inflammation and angiogenesis. <i>Phytomedicine</i> , 2018 , 39, 111-118	6.5	23
115	Scutellarin Enhances Antitumor Effects and Attenuates the Toxicity of Bleomycin in H22 Ascites Tumor-Bearing Mice. <i>Frontiers in Pharmacology</i> , 2018 , 9, 615	5.6	18
114	Patchouli oil isolated from the leaves of ameliorates ethanol-induced acute liver injury in rats inhibition of oxidative stress and lipid accumulation.. <i>RSC Advances</i> , 2018 , 8, 24399-24410	3.7	11
113	Angelica sinensis Supercritical Fluid CO Extract Attenuates D-Galactose-Induced Liver and Kidney Impairment in Mice by Suppressing Oxidative Stress and Inflammation. <i>Journal of Medicinal Food</i> , 2018 , 21, 887-898	2.8	12
112	Hepatoprotective Effect of Polysaccharides Isolated from against Acetaminophen-Induced Liver Injury in Mice via Regulation of the Nrf2-Keap1 Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 6962439	6.7	28
111	Berberrubine attenuates mucosal lesions and inflammation in dextran sodium sulfate-induced colitis in mice. <i>PLoS ONE</i> , 2018 , 13, e0194069	3.7	35
110	Protective effects of silymarin on triptolide-induced acute hepatotoxicity in rats. <i>Molecular Medicine Reports</i> , 2018 , 17, 789-800	2.9	25
109	Protective effect of coptisine free base on indomethacin-induced gastric ulcers in rats: Characterization of potential molecular mechanisms. <i>Life Sciences</i> , 2018 , 193, 47-56	6.8	28
108	Hepatoprotective Effect of Ultrafine Powder of Dendrobium officinale against Acetaminophen-Induced Liver Injury in Mice. <i>Food Science and Technology Research</i> , 2018 , 24, 339-346	0.8	3
107	Polydatin protects against acetaminophen-induced hepatotoxicity in mice via anti-oxidative and anti-apoptotic activities. <i>Food and Function</i> , 2018 , 9, 5891-5902	6.1	22
106	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	5.7	6
105	Antioxidative and Anti-Inflammatory Effects of Water Extract of Linn. against Ethanol-Induced Gastric Ulcer in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 3585394	2.3	12
104	Palmitine ameliorated murine colitis by suppressing tryptophan metabolism and regulating gut microbiota. <i>Pharmacological Research</i> , 2018 , 137, 34-46	10.2	59
103	Self-nanoemulsifying drug delivery system of bruceine D: a new approach for anti-ulcerative colitis. <i>International Journal of Nanomedicine</i> , 2018 , 13, 5887-5907	7.3	29

102	Curcumin's Metabolites, Tetrahydrocurcumin and Octahydrocurcumin, Possess Superior Anti-inflammatory Effects Through Suppression of TAK1-NF- κ B Pathway. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1181	5.6	37
101	Brusatol ameliorates 2, 4, 6-trinitrobenzenesulfonic acid-induced experimental colitis in rats: Involvement of NF- κ B pathway and NLRP3 inflammasome. <i>International Immunopharmacology</i> , 2018 , 64, 264-274	5.8	22
100	Coptisine-induced inhibition of Helicobacter pylori: elucidation of specific mechanisms by probing urease active site and its maturation process. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018 , 33, 1362-1375	5.6	19
99	Comparison of the anti-inflammatory effects of Sinapis alba and Brassica juncea in mouse models of inflammation. <i>Phytomedicine</i> , 2018 , 50, 196-204	6.5	19
98	Pinostrobin Exerts Neuroprotective Actions in Neurotoxin-Induced Parkinson's Disease Models through Nrf2 Induction. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 8307-8318	5.7	39
97	Pogostone attenuates TNF- α -induced injury in A549 cells via inhibiting NF- κ B and activating Nrf2 pathways. <i>International Immunopharmacology</i> , 2018 , 62, 15-22	5.8	16
96	Synthesis of pogostone by one-step. <i>Journal of Asian Natural Products Research</i> , 2017 , 19, 172-175	1.5	1
95	Anti-inflammatory effects of Brucea javanica oil emulsion by suppressing NF- κ B activation on dextran sulfate sodium-induced ulcerative colitis in mice. <i>Journal of Ethnopharmacology</i> , 2017 , 198, 389-398	5.98	39
94	Epiberberine, a natural protoberberine alkaloid, inhibits urease of Helicobacter pylori and jack bean: Susceptibility and mechanism. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 110, 77-86	5.1	34
93	Protective Effect of SFE-CO of Ligusticum chuanxiong Hort Against d-Galactose-Induced Injury in the Mouse Liver and Kidney. <i>Rejuvenation Research</i> , 2017 , 20, 231-243	2.6	18
92	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	5.8	15
91	Granularity and Laxative Effect of Ultrafine Powder of Dendrobium officinale. <i>Journal of Medicinal Food</i> , 2017 , 20, 180-188	2.8	13
90	Character and laxative activity of polysaccharides isolated from Dendrobium officinale. <i>Journal of Functional Foods</i> , 2017 , 34, 106-117	5.1	27
89	Patchouli alcohol ameliorates dextran sodium sulfate-induced experimental colitis and suppresses tryptophan catabolism. <i>Pharmacological Research</i> , 2017 , 121, 70-82	10.2	47
88	Anti-inflammatory activity of coptisine free base in mice through inhibition of NF- κ B and MAPK signaling pathways. <i>European Journal of Pharmacology</i> , 2017 , 811, 222-231	5.3	39
87	Characterization of brusatol self-microemulsifying drug delivery system and its therapeutic effect against dextran sodium sulfate-induced ulcerative colitis in mice. <i>Drug Delivery</i> , 2017 , 24, 1667-1679	7	31
86	Cleavable Multifunctional Targeting Mixed Micelles with Sequential pH-Triggered TAT Peptide Activation for Improved Antihepatocellular Carcinoma Efficacy. <i>Molecular Pharmaceutics</i> , 2017 , 14, 3644-3659	5.6	23
85	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, 7953850	2.3	39

84	Protective Effect of 18-Glycyrrhetic Acid against Triptolide-Induced Hepatotoxicity in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 3470320	2.3	8
83	Inhibition of Helicobacter pylori and Its Associated Urease by Palmatine: Investigation on the Potential Mechanism. <i>PLoS ONE</i> , 2017 , 12, e0168944	3.7	35
82	Different effects of (+)-borneol and (-)-borneol on the pharmacokinetics of osthole in rats following oral administration. <i>Molecular Medicine Reports</i> , 2017 , 15, 4239-4246	2.9	6
81	T cell inhibition by pogostone from Pogostemon cablin (Blanco) Benth: In vitro and in vivo immunosuppressive analysis. <i>Molecular Medicine Reports</i> , 2017 , 16, 4511-4520	2.9	1
80	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	6.1	24
79	βPatchoulene, isolated from patchouli oil, suppresses inflammatory mediators in LPS-stimulated RAW264.7 macrophages. <i>European Journal of Inflammation</i> , 2017 , 15, 136-141	0.3	5
78	βPatchoulene from patchouli oil protects against LPS-induced acute lung injury via suppressing NF-β and activating Nrf2 pathways. <i>International Immunopharmacology</i> , 2017 , 50, 270-278	5.8	24
77	Transformation of patchouli alcohol to βpatchoulene by gastric juice: βpatchoulene is more effective in preventing ethanol-induced gastric injury. <i>Scientific Reports</i> , 2017 , 7, 5591	4.9	25
76	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	1.1	7
75	Insecticidal and Repellent Action of Pogostone Against Myzus persicae (Hemiptera: Aphididae). <i>Florida Entomologist</i> , 2017 , 100, 346-349	1	7
74	The immune-regulating effect of Xiaoer Qixingcha in constipated mice induced by high-heat and high-protein diet. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 185	4.7	4
73	Protective Effect of Pogostone on 2,4,6-Trinitrobenzenesulfonic Acid-Induced Experimental Colitis via Inhibition of T Helper Cell. <i>Frontiers in Pharmacology</i> , 2017 , 8, 829	5.6	11
72	Brucein D, a Naturally Occurring Tetracyclic Triterpene Quassinoid, Induces Apoptosis in Pancreatic Cancer through ROS-Associated PI3K/Akt Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2017 , 8, 936	5.6	26
71	Patchoulene Epoxide Isolated from Patchouli Oil Suppresses Acute Inflammation through Inhibition of NF-β and Downregulation of COX-2/iNOS. <i>Mediators of Inflammation</i> , 2017 , 2017, 1089028	4.3	12
70	The gastroprotective effect of pogostone from Pogostemonis Herba against indomethacin-induced gastric ulcer in rats. <i>Experimental Biology and Medicine</i> , 2016 , 241, 193-204	3.7	33
69	Protective effects of pogostone against LPS-induced acute lung injury in mice via regulation of Keap1-Nrf2/NF-β signaling pathways. <i>International Immunopharmacology</i> , 2016 , 32, 55-61	5.8	38
68	(-)-Patchouli alcohol protects against Helicobacter pylori urease-induced apoptosis, oxidative stress and inflammatory response in human gastric epithelial cells. <i>International Immunopharmacology</i> , 2016 , 35, 43-52	5.8	29
67	Enhanced anti-tumor activity and reduced toxicity by combination andrographolide and bleomycin in ascitic tumor-bearing mice. <i>European Journal of Pharmacology</i> , 2016 , 776, 52-63	5.3	18

66	Biotransformation of patchoulol by <i>Cunninghamella echinulata</i> var. <i>elegans</i> . <i>Phytotherapy Research</i> , 2016 , 109, 201-5	3.2	10
65	Photo-protective activity of pogostone against UV-induced skin premature aging in mice. <i>Experimental Gerontology</i> , 2016 , 77, 76-86	4.5	29
64	Comparison of <i>Helicobacter pylori</i> Urease Inhibition by <i>Rhizoma Coptidis</i> , <i>Cortex Phellodendri</i> and Berberine: Mechanisms of Interaction with the Sulfhydryl Group. <i>Planta Medica</i> , 2016 , 82, 305-11	3.1	22
63	Medicinal herbs <i>Fructus corni</i> and <i>Semen cuscutae</i> suppress allograft rejection via distinct immune mechanisms. <i>Oncotarget</i> , 2016 , 7, 35680-35691	3.3	4
62	Chongcao-Shencha Attenuates Liver and Kidney Injury through Attenuating Oxidative Stress and Inflammatory Response in D-Galactose-Treated Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 3878740	2.3	6
61	Aqueous Extract of Exerts Protective Effect on UV-Induced Photoaged Mice Skin. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 9623957	2.3	0
60	Kegan Liyan oral liquid ameliorates lipopolysaccharide-induced acute lung injury through inhibition of TLR4-mediated NF- κ B signaling pathway and MMP-9 expression. <i>Journal of Ethnopharmacology</i> , 2016 , 186, 91-102	5	25
59	Evaluation of safety of modified-Danggui Buxue Tang in rodents: immunological, toxicity and hormonal aspects. <i>Journal of Ethnopharmacology</i> , 2016 , 183, 59-70	5	7
58	Anti-inflammatory activity of β -patchoulene isolated from patchouli oil in mice. <i>European Journal of Pharmacology</i> , 2016 , 781, 229-38	5.3	43
57	Polydatin attenuates d-galactose-induced liver and brain damage through its anti-oxidative, anti-inflammatory and anti-apoptotic effects in mice. <i>Food and Function</i> , 2016 , 7, 4545-4555	6.1	87
56	Gastroprotective effect of andrographolide sodium bisulfite against indomethacin-induced gastric ulceration in rats. <i>International Immunopharmacology</i> , 2015 , 26, 384-91	5.8	39
55	Immunosuppressive activity of pogostone on T cells: Blocking proliferation via S phase arrest. <i>International Immunopharmacology</i> , 2015 , 26, 328-37	5.8	22
54	Honokiol improves learning and memory impairments induced by scopolamine in mice. <i>European Journal of Pharmacology</i> , 2015 , 760, 88-95	5.3	33
53	Andrographolide sodium bisulfite-induced inactivation of urease: inhibitory potency, kinetics and mechanism. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 238	4.7	12
52	Protective effects of pogostone from <i>Pogostemonis Herba</i> against ethanol-induced gastric ulcer in rats. <i>Phytotherapy Research</i> , 2015 , 100, 110-7	3.2	67
51	Selective antibacterial activity of patchouli alcohol against <i>Helicobacter pylori</i> based on inhibition of urease. <i>Phytotherapy Research</i> , 2015 , 29, 67-72	6.7	30
50	A Standardized Traditional Chinese Medicine Preparation Named Yejuhua Capsule Ameliorates Lipopolysaccharide-Induced Acute Lung Injury in Mice via Downregulating Toll-Like Receptor 4/Nuclear Factor- κ B. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 264612	2.3	3
49	Protective Effect of Super-Critical Carbon Dioxide Fluid Extract from Flowers and Buds of <i>Chrysanthemum indicum</i> Linn \bar{e} Against Ultraviolet-Induced Photo-Aging in Mice. <i>Rejuvenation Research</i> , 2015 , 18, 437-48	2.6	15

48	Protective effects of apigenin against 1-methyl-4-phenylpyridinium ion-induced neurotoxicity in PC12 cells. <i>International Journal of Molecular Medicine</i> , 2015 , 35, 739-46	4.4	19
47	The protective effect of 18β-glycyrrhetic acid against UV irradiation induced photoaging in mice. <i>Experimental Gerontology</i> , 2015 , 61, 147-55	4.5	50
46	Biological evaluation and molecular docking of baicalin and scutellarin as <i>Helicobacter pylori</i> urease inhibitors. <i>Journal of Ethnopharmacology</i> , 2015 , 162, 69-78	5	45
45	Novel patchouli alcohol ternary solid dispersion pellets prepared by poloxamers. <i>Iranian Journal of Pharmaceutical Research</i> , 2015 , 14, 15-26	1.1	9
44	Characterisation of the metabolism of pogostone in vitro and in vivo using liquid chromatography with mass spectrometry. <i>Phytochemical Analysis</i> , 2014 , 25, 97-105	3.4	9
43	The roots of <i>Ilex asprella</i> extract lessens acute respiratory distress syndrome in mice induced by influenza virus. <i>Journal of Ethnopharmacology</i> , 2014 , 155, 1575-82	5	21
42	Apigenin mediated protection of OGD-evoked neuron-like injury in differentiated PC12 cells. <i>Neurochemical Research</i> , 2014 , 39, 2197-210	4.6	31
41	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	5	50
40	The sulfur-fumigation reduces chemical composition and biological properties of <i>Angelicae Sinensis</i> Radix. <i>Phytomedicine</i> , 2014 , 21, 1318-24	6.5	21
39	Isorhynchophylline improves learning and memory impairments induced by D-galactose in mice. <i>Neurochemistry International</i> , 2014 , 76, 42-9	4.4	39
38	Usnic acid protects LPS-induced acute lung injury in mice through attenuating inflammatory responses and oxidative stress. <i>International Immunopharmacology</i> , 2014 , 22, 371-8	5.8	67
37	Effects of topical application of patchouli alcohol on the UV-induced skin photoaging in mice. <i>European Journal of Pharmaceutical Sciences</i> , 2014 , 63, 113-23	5.1	43
36	Structural elucidation of Pogostone and its dimers-two novel diastereomers combined with X-ray diffraction and spectroscopy. <i>Journal of Molecular Structure</i> , 2014 , 1058, 189-196	3.4	2
35	Prevention of UV radiation-induced cutaneous photoaging in mice by topical administration of patchouli oil. <i>Journal of Ethnopharmacology</i> , 2014 , 154, 408-18	5	31
34	Isorhynchophylline treatment improves the amyloid-β-induced cognitive impairment in rats via inhibition of neuronal apoptosis and tau protein hyperphosphorylation. <i>Journal of Alzheimer's Disease</i> , 2014 , 39, 331-46	4.3	57
33	Bushen-Yizhi formula ameliorates cognition deficits and attenuates oxidative stress-related neuronal apoptosis in scopolamine-induced senescence in mice. <i>International Journal of Molecular Medicine</i> , 2014 , 34, 429-39	4.4	29
32	A novel assay for high-throughput screening of anti-Alzheimer's disease drugs to determine their efficacy by real-time monitoring of changes in PC12 cell proliferation. <i>International Journal of Molecular Medicine</i> , 2014 , 33, 543-9	4.4	25
31	Potential mechanisms of an antiadenomyosis Chinese herbal formula Shaoyao-gancao decoction in primary cell culture model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 982913 ²⁻³	2.3	7

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29	The protective effects of the supercritical-carbon dioxide fluid extract of <i>Chrysanthemum indicum</i> against lipopolysaccharide-induced acute lung injury in mice via modulating Toll-like receptor 4 signaling pathway. <i>Mediators of Inflammation</i> , 2014 , 2014, 246407	4.3	16
28	White pepper and piperine have different effects on pharmacokinetics of puerarin in rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 796890	2.3	11
27	Pogostone suppresses proinflammatory mediator production and protects against endotoxic shock in mice. <i>Journal of Ethnopharmacology</i> , 2014 , 157, 212-21	5	28
26	Insecticidal activity of pogostone against <i>Spodoptera litura</i> and <i>Spodoptera exigua</i> (Lepidoptera: Noctuidae). <i>Pest Management Science</i> , 2014 , 70, 510-6	4.6	42
25	Protective effects of hydroxysafflor yellow A on β -amyloid-induced neurotoxicity in PC12 cells. <i>Neurochemical Research</i> , 2013 , 38, 951-60	4.6	23
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19	Synthesis and antimicrobial evaluation of pogostone and its analogues. <i>Phytotherapy</i> , 2013 , 84, 135-9	3.2	27
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10	Effect of Rhizoma Polygonati on 12-O-tetradecanoylphorbol-acetate-induced ear edema in mice. <i>Journal of Ethnopharmacology</i> , 2012 , 142, 851-6	5	18
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