

Fenghua Fu

List of Publications by Year in descending order

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69
papers

1,461
citations

331670

21
h-index

361022

35
g-index

69
all docs

69
docs citations

69
times ranked

2060
citing authors

#	ARTICLE	IF	CITATIONS
1	H6, a novel hederagenin derivative, reverses multidrug resistance in vitro and in vivo. <i>Toxicology and Applied Pharmacology</i> , 2018, 341, 98-105.	2.8	82
2	Severe Acute Lung Injury Related to COVID-19 Infection: A Review and the Possible Role for Escin. <i>Journal of Clinical Pharmacology</i> , 2020, 60, 815-825.	2.0	81
3	Activation of dopamine D1 receptor decreased NLRP3-mediated inflammation in intracerebral hemorrhage mice. <i>Journal of Neuroinflammation</i> , 2018, 15, 2.	7.2	71
4	Multivesicular liposomes for sustained release of bevacizumab in treating laser-induced choroidal neovascularization. <i>Drug Delivery</i> , 2018, 25, 1372-1383.	5.7	70
5	Lx2-32c, a novel semi-synthetic taxane, exerts antitumor activity against prostate cancer cells in vitro and in vivo. <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 52-58.	12.0	62
6	Escin exerts synergistic anti-inflammatory effects with low doses of glucocorticoids in vivo and in vitro. <i>Phytomedicine</i> , 2011, 18, 272-277.	5.3	60
7	Curcumin and its major metabolites inhibit the inflammatory response induced by lipopolysaccharide: Translocation of nuclear factor- κ B as potential target. <i>Molecular Medicine Reports</i> , 2015, 11, 3087-3093.	2.4	57
8	Escin: Inhibiting Inflammation and Promoting Gastrointestinal Transit to Attenuate Formation of Postoperative Adhesions. <i>World Journal of Surgery</i> , 2005, 29, 1614-1620.	1.6	54
9	Escin attenuates acute lung injury induced by endotoxin in mice. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 42, 73-80.	4.0	48
10	Neuroprotective effects of Danshensu on rotenone-induced Parkinson's disease models in vitro and in vivo. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 20.	2.7	47
11	Design of novel multifunctional targeting nano-carrier drug delivery system based on CD44 receptor and tumor microenvironment pH condition. <i>Drug Delivery</i> , 2016, 23, 798-803.	5.7	40
12	Ginsenoside Rg1 attenuates adjuvant-induced arthritis in rats via modulation of PPAR- γ /NF- κ B signal pathway. <i>Oncotarget</i> , 2017, 8, 55384-55393.	1.8	39
13	Design and Discovery of Quinazoline- and Thiourea-Containing Sorafenib Analogs as EGFR and VEGFR-2 Dual TK Inhibitors. <i>Molecules</i> , 2018, 23, 24.	3.8	38
14	Protective Effect of RA on Myocardial Infarction-Induced Cardiac Fibrosis via AT1R/p38 MAPK Pathway Signaling and Modulation of the ACE2/ACE Ratio. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6716-6722.	5.2	36
15	Antidepressant-like effects of the extract from <i>Cimicifuga foetida</i> L.. <i>Journal of Ethnopharmacology</i> , 2012, 144, 683-691.	4.1	34
16	Ginsenoside Rg1 exerts synergistic anti-inflammatory effects with low doses of glucocorticoids in vitro. <i>FÄ-toterapÄ-tç</i> , 2013, 91, 173-179.	2.2	33
17	Anti-Rheumatic Properties of Gentiopicroside Are Associated With Suppression of ROS-NF- κ B-NLRP3 Axis in Fibroblast-Like Synoviocytes and NF- κ B Pathway in Adjuvant-Induced Arthritis. <i>Frontiers in Pharmacology</i> , 2020, 11, 515.	3.5	31
18	Ferulic acid ameliorates nerve injury induced by cerebral ischemia in rats. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 972-976.	1.8	30

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19	Combined treatment with low dose prednisone and escin improves the anti-arthritis effect in experimental arthritis. <i>International Immunopharmacology</i> , 2016, 31, 257-265.	3.8	30
20	Protective effects of escin against indomethacin-induced gastric ulcer in mice. <i>Toxicology Mechanisms and Methods</i> , 2014, 24, 560-566.	2.7	28
21	Huatu Zaizao pill promotes functional recovery and neurogenesis after cerebral ischemia-reperfusion in rats. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 19.	3.7	26
22	Nanocarrier-based Drug Delivery System for Cancer Therapeutics: A Review of the Last Decade. <i>Current Medicinal Chemistry</i> , 2021, 28, 3753-3772.	2.4	24
23	The etiology of poststroke-depression: a hypothesis involving HPA axis. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113146.	5.6	23
24	Network Pharmacology Based Research on the Combination Mechanism Between Escin and Low Dose Glucocorticoids in Anti-rheumatoid Arthritis. <i>Frontiers in Pharmacology</i> , 2019, 10, 280.	3.5	22
25	The pseudoginsenoside F11 ameliorates cisplatin-induced nephrotoxicity without compromising its anti-tumor activity in vivo. <i>Scientific Reports</i> , 2014, 4, 4986.	3.3	21
26	Oral Administration of Escin Inhibits Acute Inflammation and Reduces Intestinal Mucosal Injury in Animal Models. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	1.2	21
27	Protection of Pyruvate against Glutamate Excitotoxicity Is Mediated by Regulating DAPK1 Protein Complex. <i>PLoS ONE</i> , 2014, 9, e95777.	2.5	21
28	Acetylcholinesterase Inhibitors for Alzheimer's Disease Treatment Ameliorate Acetaminophen-Induced Liver Injury in Mice via Central Cholinergic System Regulation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 359, 374-382.	2.5	20
29	Administration of Huperzine A exerts antidepressant-like activity in a rat model of post-stroke depression. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 158, 32-38.	2.9	20
30	Cyclic hexapeptide-conjugated nanoparticles enhance curcumin delivery to glioma tumor cells and tissue. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 5717-5732.	6.7	20
31	Entecavir-loaded poly (lactic-co-glycolic acid) microspheres for long-term therapy of chronic hepatitis-B: Preparation and in vitro and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2019, 560, 27-34.	5.2	19
32	A small-molecule inhibitor of MDMX suppresses cervical cancer cells via the inhibition of E6-E6AP-p53 axis. <i>Pharmacological Research</i> , 2022, 177, 106128.	7.1	18
33	EGFR mutation L747P led to gefitinib resistance and accelerated liver metastases in a Chinese patient with lung adenocarcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 8603-6.	0.5	15
34	Dopamine, a co-regulatory component, bridges the central nervous system and the immune system. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112458.	5.6	15
35	Therapeutic and antiproteinuric effects of salvianolic acid A in combined with low-dose prednisone in minimal change disease rats: Involvement of PPAR α /Angptl4 and Nrf2/HO-1 pathways. <i>European Journal of Pharmacology</i> , 2019, 858, 172342.	3.5	14
36	Otitis media induced by peptidoglycan-polysaccharide (PGPS) in TLR2-deficient (Tlr2 ^{-/-}) mice for developing drug therapy. <i>Infection, Genetics and Evolution</i> , 2015, 35, 194-203.	2.3	13

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37	Neurological function following cerebral ischemia/reperfusion is improved by the Ruyi Zhenbao pill in a rats. <i>Biomedical Reports</i> , 2016, 4, 161-166.	2.0	13
38	Hydroxysafflor Yellow A Improves Motor Dysfunction in the Rotenone-Induced Mice Model of Parkinson's Disease. <i>Neurochemical Research</i> , 2017, 42, 1325-1332.	3.3	12
39	Antinociceptive effects of rotigotine-loaded microspheres and its synergistic interactions with analgesics in inflammatory pain in rats. <i>European Journal of Pharmacology</i> , 2021, 891, 173693.	3.5	12
40	Three-month subchronic intramuscular toxicity study of rotigotine-loaded microspheres in Cynomolgus monkeys. <i>Food and Chemical Toxicology</i> , 2013, 52, 143-152.	3.6	11
41	Effects of rotigotine and rotigotine extended-release microsphere therapy on myocardial ischemic injury in mice. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 134, 1-6.	4.0	11
42	Hsp90 α 2 positively regulates μ -opioid receptor function. <i>Life Sciences</i> , 2020, 252, 117676.	4.3	11
43	Lipopolysaccharide/D-galactosamine-induced acute liver injury could be attenuated by dopamine receptor agonist rotigotine via regulating NF- κ B signaling pathway. <i>International Immunopharmacology</i> , 2021, 96, 107798.	3.8	11
44	VE-822, a novel DNA Holliday junction stabilizer, inhibits homologous recombination repair and triggers DNA damage response in osteogenic sarcomas. <i>Biochemical Pharmacology</i> , 2021, 193, 114767.	4.4	11
45	Inhibition of notch enhances the anti-atherosclerotic effects of LXR agonists while reducing fatty liver development in ApoE-deficient mice. <i>Toxicology and Applied Pharmacology</i> , 2020, 406, 115211.	2.8	10
46	Jieyu Anshen Granule, a Chinese Herbal Formulation, Exerts Effects on Poststroke Depression in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-12.	1.2	9
47	Role of mu-opioid receptor in nociceptive modulation in anterior cingulate cortex of rats. <i>Molecular Pain</i> , 2020, 16, 174480692096614.	2.1	8
48	Yanshu spraying agent, a traditional Chinese medicine, relieves chronic pharyngitis in animals by anti-inflammatory and antibacterial effects. <i>Experimental and Therapeutic Medicine</i> , 2014, 7, 990-994.	1.8	7
49	Toxicological evaluation of, red rice yeast extract, Xuezhikang: Acute, 26-week chronic and genotoxicity studies. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 114, 104654.	2.7	7
50	Preparation, Pharmacokinetics, Biodistribution, Antitumor Efficacy and Safety of Lx2-32c-Containing Liposome. <i>PLoS ONE</i> , 2014, 9, e114688.	2.5	6
51	The Use of Herbal Medicines for the Prevention of Glucocorticoid-Induced Osteoporosis. <i>Frontiers in Endocrinology</i> , 2021, 12, 744647.	3.5	6
52	Effects of the coadministration of Huatuo Zaizao pills and aspirin on hemorrheology and blood coagulation in rabbits. <i>Biomedical Reports</i> , 2013, 1, 459-463.	2.0	5
53	Preparation and evaluation of lactic acid acylated exenatide and its long-acting preparation. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 1229-1235.	2.4	5
54	Dysifragilone A inhibits LPS-induced RAW264.7 macrophage activation by blocking the p38 MAPK signaling pathway. <i>Molecular Medicine Reports</i> , 2017, 17, 674-682.	2.4	4

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55	A novel approach to medical countermeasures against organophosphorus compound toxicity. Biomedical Reports, 2013, 1, 901-906.	2.0	3
56	Rotigotine-loaded microspheres exerts the antinociceptive effect via central dopaminergic system. European Journal of Pharmacology, 2021, 910, 174443.	3.5	3
57	Anti-Inflammatory and Gastroprotective Effects of Escin. Natural Product Communications, 2020, 15, 1934578X2098211.	0.5	3
58	Ameliorative effect of ginsenoside RT-5 on CDDP-induced nephrotoxicity. Wuhan University Journal of Natural Sciences, 2015, 20, 343-349.	0.4	2
59	The Effect of Rotigotine Extended-Release Microspheres Alone or With Celecoxib on the Inflammatory Pain. Frontiers in Pharmacology, 2020, 11, 594387.	3.5	2
60	Continuous Activation of Dopamine Receptors Alleviates LPS-Induced Liver Injury in Mice via β -arrestin2 Dependent Akt/NF- κ B Pathway. Frontiers in Pharmacology, 2022, 13, 853834.	3.5	2
61	Antitumor Activity of Escin in Mice Cervical Carcinoma U_(14) In Vivo and Human Cervical Carcinoma Hela Cell Line In Vitro. , 2009, , .		1
62	LC-MS-MS Determination of (S,R)-Penehyclidine in Rat Plasma. Chromatographia, 2010, 71, 1025-1030.	1.3	1
63	Design, synthesis and biological activities of quinazoline containing sorafenib analogs as antitumor agents. Wuhan University Journal of Natural Sciences, 2017, 22, 239-246.	0.4	1
64	Dopamine receptor agonist rotigotine-loaded microspheres ameliorates sexual function deteriorated by fluoxetine in depression rats. ASN Neuro, 2021, 13, 175909142110528.	2.7	1
65	Propranolol Attenuates the Peripheral Side Effects of Donepezil without Affecting Its Antiamnesic Properties in Cerebral Ischemic Mice. Journal of Health Science, 2008, 54, 409-415.	0.9	0
66	A 26-week toxicological study of Xuezhikang (XZK), red yeast rice extract, in Beagle dogs with a 4-week recovery period. Regulatory Toxicology and Pharmacology, 2020, 117, 104781.	2.7	0
67	Effects of Rotigotine Extended-Release Microspheres Therapy on Myocardial Ischemia Injury in Mice. FASEB Journal, 2019, 33, 817.5.	0.5	0
68	Effects of Rotigotine Extended-Release Microspheres Therapy on Stroke-Induced Brain Injury. FASEB Journal, 2019, 33, 511.6.	0.5	0
69	Preparation of Long-Acting Somatostatin and GnRH Analogues and Their Applications in Tumor Therapy. Current Drug Delivery, 2022, 19, 5-16.	1.6	0