

Yufeng Xia

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,275
citations

361413

20
h-index

395702

33
g-index

52
all docs

52
docs citations

52
times ranked

1682
citing authors

#	ARTICLE	IF	CITATIONS
1	Norisoboldine induces the development of Treg cells by promoting fatty acid oxidation-mediated H3K27 acetylation of Foxp3. <i>FASEB Journal</i> , 2022, 36, e22230.	0.5	6
2	Tetrandrine, an immunosuppressive alkaloid isolated from <i>Stemodia tetrandra</i> S. Moore, induces the generation of Treg cells through enhancing fatty acid oxidation. <i>Immunology</i> , 2022, 166, 492-506.	4.4	2
3	Herb-drug interaction between Shaoyao-Gancao-Fuzi decoction and tofacitinib via CYP450 enzymes. <i>Journal of Ethnopharmacology</i> , 2022, 295, 115437.	4.1	8
4	Tetrandrine attenuates intestinal epithelial barrier defects caused by colitis through promoting the expression of Occludin via the AhR-miR-429 pathway. <i>FASEB Journal</i> , 2021, 35, e21502.	0.5	14
5	Synthesis of norisoboldine derivatives and bioactivity assay for inducing the generation of regulatory T cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 37, 127844.	2.2	3
6	Effect and underlying mechanism of morin on the pharmacokinetics of diclofenac sodium in rats. <i>Xenobiotica</i> , 2021, 51, 1181-1187.	1.1	0
7	NMR-based untargeted metabolomics approach to investigate the systemic lipid metabolism regulation of norisoboldine in collagen-induced arthritis rats. <i>European Journal of Pharmacology</i> , 2021, 912, 174608.	3.5	5
8	Effects of the <i>ABCB1</i> and <i>ABCG2</i> polymorphisms on the pharmacokinetics of afatinib in healthy Chinese volunteers. <i>Xenobiotica</i> , 2020, 50, 237-243.	1.1	5
9	Pharmacological activation of ER β by arctigenin maintains the integrity of intestinal epithelial barrier in inflammatory bowel diseases. <i>FASEB Journal</i> , 2020, 34, 3069-3090.	0.5	25
10	Arctigenin disrupts NLRP3 inflammasome assembly in colonic macrophages via downregulating fatty acid oxidation to prevent colitis-associated cancer. <i>Cancer Letters</i> , 2020, 491, 162-179.	7.2	39
11	Regulation of gut microbiota substantially contributes to the induction of intestinal Treg cells and consequent anti-arthritis effect of madecassoside. <i>International Immunopharmacology</i> , 2020, 89, 107047.	3.8	15
12	Inhibition of the activation of T17 cells through PPAR α -PTEN/Akt/GSK3 β /NFAT pathway contributes to the anti-colitis effect of madecassic acid. <i>Cell Death and Disease</i> , 2020, 11, 752.	6.3	16
13	Four-week intravenous repeated dose toxicity study of vitacamphorae injection in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 2001-2007.	3.0	1
14	Pharmacokinetic Studies of Multiple Active Components in Rat Plasma Using LC-MS/MS after Oral Administration of Shaoyao-Gancao-Fuzi Decoction. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 810-817.	1.4	4
15	Cholinergic system is involved in the therapeutic effect of madecassoside on collagen-induced arthritis in rats. <i>International Immunopharmacology</i> , 2019, 75, 105813.	3.8	10
16	The gut microbiota modulator berberine ameliorates collagen-induced arthritis in rats by facilitating the generation of butyrate and adjusting the intestinal hypoxia and nitrate supply. <i>FASEB Journal</i> , 2019, 33, 12311-12323.	0.5	49
17	Bergenin impedes the generation of extracellular matrix in glomerular mesangial cells and ameliorates diabetic nephropathy in mice by inhibiting oxidative stress via the mTOR/I β -TrcP/Nrf2 pathway. <i>Free Radical Biology and Medicine</i> , 2019, 145, 118-135.	2.9	61
18	Mechanistic studies on the absorption enhancement of a self-nanoemulsifying drug delivery system loaded with norisoboldine-phospholipid complex. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 7095-7106.	6.7	16

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19	Tetrandrine enhances the ubiquitination and degradation of Syk through an AhR-c-src-c-Cbl pathway and consequently inhibits osteoclastogenesis and bone destruction in arthritis. <i>Cell Death and Disease</i> , 2019, 10, 38.	6.3	31
20	¹ H NMR-based metabolomics approach to investigate the urine samples of collagen-induced arthritis rats and the intervention of tetrandrine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 154, 302-311.	2.8	17
21	Development of a LC-MS/MS method to investigate the interference of pharmacokinetics of the main constituents in <i>Saxifraga stolonifera</i> : Involvement of drug metabolism enzymes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 148, 128-135.	2.8	4
22	miR-125a-3p inhibits ER α transactivation and overrides tamoxifen resistance by targeting CDK3 in estrogen receptor α -positive breast cancer. <i>FASEB Journal</i> , 2018, 32, 588-600.	0.5	53
23	Morin Exerts Anti-Arthritic Effects by Attenuating Synovial Angiogenesis via Activation of Peroxisome Proliferator Activated Receptor γ . <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800202.	3.3	17
24	Gut-Sourced Vasoactive Intestinal Polypeptide Induced by the Activation of $\alpha 7$ Nicotinic Acetylcholine Receptor Substantially Contributes to the Anti-inflammatory Effect of Sinomenine in Collagen-Induced Arthritis. <i>Frontiers in Pharmacology</i> , 2018, 9, 675.	3.5	16
25	STARD13-correlated ceRNA network-directed inhibition on YAP/TAZ activity suppresses stemness of breast cancer via co-regulating Hippo and Rho-GTPase/F-actin signaling. <i>Journal of Hematology and Oncology</i> , 2018, 11, 72.	17.0	106
26	Curcumin attenuates collagen-induced inflammatory response through the "gut-brain axis". <i>Journal of Neuroinflammation</i> , 2018, 15, 6.	7.2	27
27	Co-administration with simvastatin or lovastatin alters the pharmacokinetic profile of sinomenine in rats through cytochrome P450-mediated pathways. <i>Life Sciences</i> , 2018, 209, 228-235.	4.3	17
28	Berberine ameliorates collagen-induced arthritis in rats by suppressing Th17 cell responses via inducing cortistatin in the gut. <i>FEBS Journal</i> , 2017, 284, 2786-2801.	4.7	35
29	Asiaticoside hinders the invasive growth of keloid fibroblasts through inhibition of the GDF α /MAPK/Smad pathway. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017, 31, e21922.	3.0	18
30	Madecassic acid, the contributor to the anti-colitis effect of madecassoside, enhances the shift of Th17 toward Treg cells via the PPAR γ /AMPK/ACC1 pathway. <i>Cell Death and Disease</i> , 2017, 8, e2723-e2723.	6.3	81
31	Norisoboldine, an isoquinoline alkaloid, acts as an aryl hydrocarbon receptor ligand to induce intestinal Treg cells and thereby attenuate arthritis. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 75, 63-73.	2.8	39
32	Sinomenine induces the generation of intestinal Treg cells and attenuates arthritis via activation of aryl hydrocarbon receptor. <i>Laboratory Investigation</i> , 2016, 96, 1076-1086.	3.7	32
33	Arctigenin functions as a selective agonist of estrogen receptor β to restrict mTORC1 activation and consequent Th17 differentiation. <i>Oncotarget</i> , 2016, 7, 83893-83906.	1.8	20
34	Antiarthritis Effect of Morin is Associated with Inhibition of Synovial Angiogenesis. <i>Drug Development Research</i> , 2015, 76, 463-473.	2.9	16
35	DGAEE, a newly synthesized derivative of glycyrrhetic acid, potently attenuates mouse septic shock via its main metabolite DGA in an IL-10-dependent manner. <i>International Immunopharmacology</i> , 2015, 29, 583-590.	3.8	3
36	Sinomenine suppresses collagen-induced arthritis by reciprocal modulation of regulatory T cells and Th17 cells in gut-associated lymphoid tissues. <i>Molecular Immunology</i> , 2015, 65, 94-103.	2.2	60

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37	Intestinal interleukin-10 mobilization as a contributor to the anti-arthritis effect of orally administered madecassoside: A unique action mode of saponin compounds with poor bioavailability. <i>Biochemical Pharmacology</i> , 2015, 94, 30-38.	4.4	25
38	Synthesis, in vitro and in vivo antitumor activity of scopoletin-cinnamic acid hybrids. <i>European Journal of Medicinal Chemistry</i> , 2015, 93, 300-307.	5.5	37
39	Arctigenin exerts anti-colitis efficacy through inhibiting the differentiation of Th1 and Th17 cells via an mTORC1-dependent pathway. <i>Biochemical Pharmacology</i> , 2015, 96, 323-336.	4.4	48
40	Oral curcumin has anti-arthritic efficacy through somatostatin generation via cAMP/PKA and Ca ²⁺ /CaMKII signaling pathways in the small intestine. <i>Pharmacological Research</i> , 2015, 95-96, 71-81.	7.1	41
41	SC-III3, a novel scopoletin derivative, induces autophagy of human hepatoma HepG2 cells through AMPK/mTOR signaling pathway by acting on mitochondria. <i>FITOTERAPIA</i> , 2015, 104, 31-40.	2.2	17
42	Norisoboldine ameliorates collagen-induced arthritis through regulating the balance between Th17 and regulatory T cells in gut-associated lymphoid tissues. <i>Toxicology and Applied Pharmacology</i> , 2015, 282, 90-99.	2.8	41
43	Arctigenin but not arctiin acts as the major effective constituent of <i>Arctium lappa</i> L. fruit for attenuating colonic inflammatory response induced by dextran sulfate sodium in mice. <i>International Immunopharmacology</i> , 2014, 23, 505-515.	3.8	74
44	Norisoboldine induces apoptosis of fibroblast-like synoviocytes from adjuvant-induced arthritis rats. <i>International Immunopharmacology</i> , 2014, 20, 110-116.	3.8	17
45	Norisoboldine Suppresses VEGF-Induced Endothelial Cell Migration via the cAMP-PKA-NF- κ B/Notch1 Pathway. <i>PLoS ONE</i> , 2013, 8, e81220.	2.5	23
46	Madecassoside induces apoptosis of keloid fibroblasts via a mitochondrial-dependent pathway. <i>Drug Development Research</i> , 2011, 72, 315-322.	2.9	9
47	Peoniflorin prevents the adhesion between inflammatory endothelial cells and leukocytes through inhibiting the activation of MAPKs and NF- κ B. <i>Drug Development Research</i> , 2010, 71, 275-284.	2.9	5
48	Anti-angiogenic potential of scopoletin is associated with the inhibition of ERK1/2 activation. <i>Drug Development Research</i> , 2009, 70, 214-219.	2.9	22
49	Scopoletin induces apoptosis of fibroblast-like synoviocytes from adjuvant arthritis rats by a mitochondrial-dependent pathway. <i>Drug Development Research</i> , 2009, 70, 378-385.	2.9	18
50	Analysis of Bioactive Saponins in <i>Fructus Gleditsiae abnormalis</i> and <i>Fructus Gleditsiae sinensis</i> by LC-ELSD. <i>Chromatographia</i> , 2009, 70, 1361-1366.	1.3	6
51	Determination of scopoletin in rat plasma by high performance liquid chromatographic method with UV detection and its application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 857, 332-336.	2.3	20