

Heng Fan

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

2,824
citations

279701

23
h-index

189801

50
g-index

65
all docs

65
docs citations

65
times ranked

5374
citing authors

#	ARTICLE	IF	CITATIONS
1	Berberine ameliorates DSS-induced intestinal mucosal barrier dysfunction through microbiota-dependence and Wnt/ β^2 -catenin pathway. <i>International Journal of Biological Sciences</i> , 2022, 18, 1381-1397.	2.6	37
2	ROS-responsive nanoparticles for oral delivery of luteolin and targeted therapy of ulcerative colitis by regulating pathological microenvironment. <i>Materials Today Bio</i> , 2022, 14, 100246.	2.6	32
3	Assessing the post-treatment therapeutic effect of tongxie in irritable bowel syndrome: A randomized controlled trial. <i>Complementary Therapies in Medicine</i> , 2022, 68, 102839.	1.3	3
4	HSPA5 Inhibitor Meliorate DSS-Induced Colitis through HSPA1A/CHIP. <i>Disease Markers</i> , 2022, 2022, 1-10.	0.6	2
5	Compound sophorae decoction enhances intestinal barrier function of dextran sodium sulfate induced colitis via regulating notch signaling pathway in mice. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110937.	2.5	44
6	IRF/Type I IFN signaling serves as a valuable therapeutic target in the pathogenesis of inflammatory bowel disease. <i>International Immunopharmacology</i> , 2021, 92, 107350.	1.7	15
7	Extracellular vesicles derived from EphB2-overexpressing bone marrow mesenchymal stem cells ameliorate DSS-induced colitis by modulating immune balance. <i>Stem Cell Research and Therapy</i> , 2021, 12, 181.	2.4	13
8	Dynamic role of macrophage CX3CR1 expression in inflammatory bowel disease. <i>Immunology Letters</i> , 2021, 232, 39-44.	1.1	19
9	GEO data mining and TCGA analysis reveal altered branched chain amino acid metabolism in pancreatic cancer patients. <i>Aging</i> , 2021, 13, 11907-11918.	1.4	7
10	Compound Sophorae Decoction: treating ulcerative colitis by affecting multiple metabolic pathways. <i>Chinese Journal of Natural Medicines</i> , 2021, 19, 267-283.	0.7	2
11	Assessing the post-treatment therapeutic effect of pinaverium in irritable bowel syndrome: a randomized controlled trial. <i>Scientific Reports</i> , 2021, 11, 13894.	1.6	2
12	8-hydroxy-pinorensinol-4-O- β -D-glucoside from <i>Valeriana officinalis</i> L. Is a Novel Kv1.5 Channel Blocker. <i>Journal of Ethnopharmacology</i> , 2021, 276, 114168.	2.0	0
13	Effect of compound Sophorae decoction in the treatment of ulcerative colitis by tissue extract metabolomics approach. <i>Journal of Traditional Chinese Medicine</i> , 2021, 41, 414-423.	0.1	11
14	Next-Generation Sequencing and Proteomics of Cerebrospinal Fluid From COVID-19 Patients With Neurological Manifestations. <i>Frontiers in Immunology</i> , 2021, 12, 782731.	2.2	11
15	New progress in research of Th17 cells and related cytokines in inflammatory bowel disease. <i>World Chinese Journal of Digestology</i> , 2021, 29, 1402-1409.	0.0	0
16	Critical thinking about three meta-analyses: can vitamin D alone or with calcium prevent fractures?. <i>Current Medical Research and Opinion</i> , 2020, 36, 497-501.	0.9	2
17	Rho kinase Blockade Ameliorates DSS-Induced Ulcerative Colitis in Mice Through Dual Inhibition of the NF- κ B and IL-6/STAT3 Pathways. <i>Inflammation</i> , 2020, 43, 857-867.	1.7	15
18	The Chinese medicinal herb decoction QRZSLXF enhances anti-inflammatory effect in TNBS-induced colitis via balancing Th17/Tregs differentiation. <i>Journal of Ethnopharmacology</i> , 2020, 251, 112549.	2.0	13

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19	BMSC-EVs regulate Th17 cell differentiation in UC via H3K27me3. <i>Molecular Immunology</i> , 2020, 118, 191-200.	1.0	22
20	Differential Analysis of Serum Principal Components Treated with Compound Sophora Decoction and Related Compounds Based on High-Resolution Mass Spectrometry (HRMS). <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-17.	0.5	3
21	Obesity is a potential risk factor contributing to clinical manifestations of COVID-19. <i>International Journal of Obesity</i> , 2020, 44, 2479-2485.	1.6	47
22	Elevated Exhaustion Levels of NK and CD8+ T Cells as Indicators for Progression and Prognosis of COVID-19 Disease. <i>Frontiers in Immunology</i> , 2020, 11, 580237.	2.2	96
23	A Review on Recent Advances in Aloperine Research: Pharmacological Activities and Underlying Biological Mechanisms. <i>Frontiers in Pharmacology</i> , 2020, 11, 538137.	1.6	23
24	COVID-19 patients benefit from early antiviral treatment: A comparative, retrospective study. <i>Journal of Medical Virology</i> , 2020, 92, 2675-2683.	2.5	7
25	A novel simple scoring model for predicting severity of patients with SARS-CoV-2 infection. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2823-2829.	1.3	59
26	Diabetes is a risk factor for the progression and prognosis of COVID-19. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3319.	1.7	1,106
27	miR-155 antagomir protect against DSS-induced colitis in mice through regulating Th17/Treg cell balance by Jarid2/Wnt/ β 2-catenin. <i>Biomedicine and Pharmacotherapy</i> , 2020, 126, 109909.	2.5	39
28	Long-term infection of SARS-CoV-2 changed the body's immune status. <i>Clinical Immunology</i> , 2020, 218, 108524.	1.4	33
29	iASPP-Mediated ROS Inhibition Drives 5-Fu Resistance Dependent on Nrf2 Antioxidative Signaling Pathway in Gastric Adenocarcinoma. <i>Digestive Diseases and Sciences</i> , 2020, 65, 2873-2883.	1.1	5
30	Cardiovascular disease potentially contributes to the progression and poor prognosis of COVID-19. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1061-1067.	1.1	71
31	MiR-155 contributes to intestinal barrier dysfunction in DSS-induced mice colitis via targeting HIF-1 α /TFF-3 axis. <i>Aging</i> , 2020, 12, 14966-14977.	1.4	24
32	Protective effects of oxymatrine against DSS-induced acute intestinal inflammation in mice via blocking the RhoA/ROCK signaling pathway. <i>Bioscience Reports</i> , 2019, 39, .	1.1	33
33	Uncovering the Anticancer Mechanism of Compound Sophorae Decoction against Ulcerative Colitis-Related Colorectal Cancer in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-16.	0.5	11
34	A Systematic Review Exploring the Anticancer Activity and Mechanisms of Glucomannan. <i>Frontiers in Pharmacology</i> , 2019, 10, 930.	1.6	18
35	Autotaxin-Lysophosphatidic Acid Axis Blockade Improves Inflammation by Regulating Th17 Cell Differentiation in DSS-Induced Chronic Colitis Mice. <i>Inflammation</i> , 2019, 42, 1530-1541.	1.7	23
36	Chronic Inflammation: A Common Promoter in Tertiary Lymphoid Organ Neogenesis. <i>Frontiers in Immunology</i> , 2019, 10, 2938.	2.2	45

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37	Effect of compound sophorae decoction on dextran sodium sulfate (DSS)-induced colitis in mice by regulating Th17/Treg cell balance. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 2396-2408.	2.5	67
38	Extracellular vesicles containing miR-146a attenuate experimental colitis by targeting TRAF6 and IRAK1. <i>International Immunopharmacology</i> , 2019, 68, 204-212.	1.7	107
39	High-Salt Diet Gets Involved in Gastrointestinal Diseases through the Reshaping of Gastroenterological Milieu. <i>Digestion</i> , 2019, 99, 267-274.	1.2	25
40	Role of miR-155 in pathogenesis of inflammatory bowel disease. <i>World Chinese Journal of Digestology</i> , 2019, 27, 1070-1075.	0.0	0
41	Dual expression of CXCR4 and IL-35 enhances the therapeutic effects of BMSCs on TNBS-induced colitis in rats through expansion of Tregs and suppression of Th17 ⁺ cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 727-734.	1.0	22
42	MiR-155 inhibition ameliorates 2, 4, 6-Trinitrobenzenesulfonic acid (TNBS)-induced experimental colitis in rat via influencing the differentiation of Th17 cells by Jarid2. <i>International Immunopharmacology</i> , 2018, 64, 401-410.	1.7	18
43	Over-expressed miRNA-200b ameliorates ulcerative colitis-related colorectal cancer in mice through orchestrating epithelial-mesenchymal transition and inflammatory responses by channel of AKT2. <i>International Immunopharmacology</i> , 2018, 61, 346-354.	1.7	17
44	Are personalized tongxie formula based on diagnostic analyses more effective in reducing IBS symptoms? A randomized controlled trial. <i>Complementary Therapies in Medicine</i> , 2018, 40, 95-105.	1.3	7
45	MiR-155 contributes to Th17 cells differentiation in dextran sulfate sodium (DSS)-induced colitis mice via Jarid2. <i>Biochemical and Biophysical Research Communications</i> , 2017, 488, 6-14.	1.0	45
46	Using functional and molecular MRI techniques to detect neuroinflammation and neuroprotection after traumatic brain injury. <i>Brain, Behavior, and Immunity</i> , 2017, 64, 344-353.	2.0	34
47	Tongxie Formula Reduces Symptoms of Irritable Bowel Syndrome. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 1724-1732.	2.4	23
48	miR-200b-containing microvesicles attenuate experimental colitis associated intestinal fibrosis by inhibiting epithelial-mesenchymal transition. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 1966-1974.	1.4	60
49	Oxymatrine protects against DSS-induced colitis via inhibiting the PI3K/AKT signaling pathway. <i>International Immunopharmacology</i> , 2017, 53, 149-157.	1.7	71
50	Modulation of nuclear factor- κ B-mediated pro-inflammatory response is associated with exogenous administration of bone marrow-derived mesenchymal stem cells for treatment of experimental colitis. <i>Molecular Medicine Reports</i> , 2015, 11, 2741-2748.	1.1	8
51	Adrenomedullin improves intestinal epithelial barrier function by downregulating myosin light chain phosphorylation in ulcerative colitis rats. <i>Molecular Medicine Reports</i> , 2015, 12, 3615-3620.	1.1	18
52	Extracellular Vesicles Derived from Bone Marrow Mesenchymal Stem Cells Protect against Experimental Colitis via Attenuating Colon Inflammation, Oxidative Stress and Apoptosis. <i>PLoS ONE</i> , 2015, 10, e0140551.	1.1	179
53	Pinaverium Reduces Symptoms of Irritable Bowel Syndrome in a Multicenter, Randomized, Controlled Trial. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 1285-1292.e1.	2.4	56
54	Role of DOR- β -arrestin1-Bcl2 signal transduction pathway and intervention effects of oxymatrine in ulcerative colitis. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2014, 34, 815-820.	1.0	9

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55	Over-expression of CXCR4 on mesenchymal stem cells protect against experimental colitis via immunomodulatory functions in impaired tissue. <i>Journal of Molecular Histology</i> , 2014, 45, 181-193.	1.0	28
56	Intervention effects of QRZSLXF, a Chinese medicinal herb recipe, on the DOR- β 2-arrestin1-Bcl2 signal transduction pathway in a rat model of ulcerative colitis. <i>Journal of Ethnopharmacology</i> , 2014, 154, 88-97.	2.0	25
57	Study on the interactions between transplanted bone marrow-derived mesenchymal stem cells and regulatory T cells for the treatment of experimental colitis. <i>International Journal of Molecular Medicine</i> , 2013, 32, 1337-1344.	1.8	14
58	Role of β 2-adrenoceptor- β 2-arrestin2-nuclear factor- κ B signal transduction pathway and intervention effects of oxymatrine in ulcerative colitis. <i>Chinese Journal of Integrative Medicine</i> , 2012, 18, 514-521.	0.7	21
59	Effect of Wumeiwan on cytokines TNF- α , IL-6, IL-8, IL-10 and expression of NF- κ B p65 in rats with ulcerative colitis. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2009, 29, 650-654.	1.0	14
60	Effect of compound Sophorae Flavescentis Jiechangrong capsule on expression of NF- κ B p65 and STAT6 in the intestinal mucosa of patients with ulcerative colitis. <i>Frontiers of Medicine in China</i> , 2009, 3, 480-484.	0.1	7
61	Expression of STAT6 and NF- κ B p65 in the colon mucosa of patients with ulcerative colitis. <i>Frontiers of Medicine in China</i> , 2009, 3, 475-479.	0.1	0
62	Oxymatrine improves TNBS-induced colitis in rats by inhibiting the expression of NF- κ B p65. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2008, 28, 415-420.	1.0	24
63	Effects of four regulating-intestine prescriptions on pathology and ultrastructure of colon tissue in rats with ulcerative colitis. <i>World Journal of Gastroenterology</i> , 2005, 11, 4800.	1.4	31