

Fei Mao

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

4,103
citations

136950

32
h-index

123424

61
g-index

71
all docs

71
docs citations

71
times ranked

5393
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineered neutrophil-derived exosome-like vesicles for targeted cancer therapy. <i>Science Advances</i> , 2022, 8, eabj8207.	10.3	94
2	hucMSC-Derived Exosomes Alleviate the Deterioration of Colitis via the miR-146a/SUMO1 Axis. <i>Molecular Pharmaceutics</i> , 2022, 19, 484-493.	4.6	12
3	Intestinal Fibrosis in Inflammatory Bowel Disease and the Prospects of Mesenchymal Stem Cell Therapy. <i>Frontiers in Immunology</i> , 2022, 13, 835005.	4.8	26
4	Emerging role of protein modification in inflammatory bowel disease. <i>Journal of Zhejiang University: Science B</i> , 2022, 23, 173-188.	2.8	2
5	HucMSC-derived exosomes delivered BECN1 induces ferroptosis of hepatic stellate cells via regulating the xCT/GPX4 axis. <i>Cell Death and Disease</i> , 2022, 13, 319.	6.3	57
6	HucMSC-Ex alleviates inflammatory bowel disease via the lnc78583-mediated miR3202/HOXB13 pathway. <i>Journal of Zhejiang University: Science B</i> , 2022, 23, 423-431.	2.8	5
7	The gut metagenomics and metabolomics signature in patients with inflammatory bowel disease. <i>Cut Pathogens</i> , 2022, 14, .	3.4	13
8	HucMSC-Ex carrying miR-203a-3p.2 ameliorates colitis through the suppression of caspase11/4-induced macrophage pyroptosis. <i>International Immunopharmacology</i> , 2022, 110, 108925.	3.8	10
9	Regulatory Effect of Mesenchymal Stem Cells on T Cell Phenotypes in Autoimmune Diseases. <i>Stem Cells International</i> , 2021, 2021, 1-14.	2.5	5
10	Cellular and molecular mediators of lymphangiogenesis in inflammatory bowel disease. <i>Journal of Translational Medicine</i> , 2021, 19, 254.	4.4	12
11	hucMSC-derived exosomes attenuate colitis by regulating macrophage pyroptosis via the miR-378a-5p/NLRP3 axis. <i>Stem Cell Research and Therapy</i> , 2021, 12, 416.	5.5	64
12	The Emerging Clinical Application of m6A RNA Modification in Inflammatory Bowel Disease and Its Associated Colorectal Cancer. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 3289-3306.	3.5	21
13	The Effects of Mesenchymal Stem Cell on Colorectal Cancer. <i>Stem Cells International</i> , 2021, 2021, 1-14.	2.5	12
14	Exosomes derived from human umbilical cord Wharton's jelly mesenchymal stem cells ameliorate experimental lymphedema. <i>Clinical and Translational Medicine</i> , 2021, 11, e384.	4.0	5
15	Treatment of ectomesenchymal stem cells-conditional medium in ulcerative colitis. <i>Materials Express</i> , 2021, 11, 1339-1346.	0.5	1
16	Implications of lymphatic alterations in the pathogenesis and treatment of inflammatory bowel disease. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111752.	5.6	23
17	Glycosylation in Cervical Cancer: New Insights and Clinical Implications. <i>Frontiers in Oncology</i> , 2021, 11, 706862.	2.8	9
18	CircRNAs as promising biomarkers of inflammatory bowel disease and its associated-colorectal cancer. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 1580-1593.	0.0	4

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19	Exosome-mediated effects and applications in inflammatory bowel disease. <i>Biological Reviews</i> , 2020, 95, 1287-1307.	10.4	89
20	HucMSC-exosomes carrying miR-326 inhibit neddylation to relieve inflammatory bowel disease in mice. <i>Clinical and Translational Medicine</i> , 2020, 10, e113.	4.0	79
21	SALL4 promotes gastric cancer progression via hexokinase II mediated glycolysis. <i>Cancer Cell International</i> , 2020, 20, 188.	4.1	19
22	The Achievements and Challenges of Mesenchymal Stem Cell-Based Therapy in Inflammatory Bowel Disease and Its Associated Colorectal Cancer. <i>Stem Cells International</i> , 2020, 2020, 1-18.	2.5	25
23	Resveratrol Attenuates Inflammatory Bowel Disease in Mice by Regulating SUMO1. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 450-457.	1.4	33
24	CirCHN1 affects cell proliferation and migration in gastric cancer. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23433.	2.1	18
25	CXCL5 promotes gastric cancer metastasis by inducing epithelial-mesenchymal transition and activating neutrophils. <i>Oncogenesis</i> , 2020, 9, 63.	4.9	71
26	Human umbilical cord mesenchymal stem cells alleviate inflammatory bowel disease by inhibiting ERK phosphorylation in neutrophils. <i>Inflammopharmacology</i> , 2020, 28, 603-616.	3.9	22
27	Exosome-transmitted lncRNA UFC1 promotes non-small-cell lung cancer progression by EZH2-mediated epigenetic silencing of PTEN expression. <i>Cell Death and Disease</i> , 2020, 11, 215.	6.3	102
28	Improved therapeutics of modified mesenchymal stem cells: an update. <i>Journal of Translational Medicine</i> , 2020, 18, 42.	4.4	108
29	miR-498 inhibits the growth and metastasis of liver cancer by targeting ZEB2. <i>Oncology Reports</i> , 2019, 41, 1638-1648.	2.6	52
30	LINC00978 promotes the progression of hepatocellular carcinoma by regulating EZH2-mediated silencing of p21 and E-cadherin expression. <i>Cell Death and Disease</i> , 2019, 10, 752.	6.3	51
31	hucMSCs Attenuate IBD through Releasing miR148b-5p to Inhibit the Expression of 15- <i>lox-1</i> in Macrophages. <i>Mediators of Inflammation</i> , 2019, 2019, 1-16.	3.0	19
32	Mesenchymal stem cell-gut microbiota interaction in the repair of inflammatory bowel disease: an enhanced therapeutic effect. <i>Clinical and Translational Medicine</i> , 2019, 8, 31.	4.0	50
33	Emerging Role of Mesenchymal Stem Cell-derived Exosomes in Regenerative Medicine. <i>Current Stem Cell Research and Therapy</i> , 2019, 14, 482-494.	1.3	105
34	MSC: immunoregulatory effects, roles on neutrophils and evolving clinical potentials. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 3890-3904.	0.0	26
35	A novel method to isolate mesenchymal stem cells from mouse umbilical cord. <i>Molecular Medicine Reports</i> , 2018, 17, 861-869.	2.4	5
36	HucMSC exosome-transported 14-3-3 σ prevents the injury of cisplatin to HK-2 cells by inducing autophagy in vitro. <i>Cytotherapy</i> , 2018, 20, 29-44.	0.7	37

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37	Systematic Exposition of Mesenchymal Stem Cell for Inflammatory Bowel Disease and Its Associated Colorectal Cancer. <i>BioMed Research International</i> , 2018, 2018, 1-16.	1.9	33
38	SALL4 activates TGF- β /SMAD signaling pathway to induce EMT and promote gastric cancer metastasis. <i>Cancer Management and Research</i> , 2018, Volume 10, 4459-4470.	1.9	63
39	Human Umbilical Cord MSC-Derived Exosomes Suppress the Development of CCl ₄ -Induced Liver Injury through Antioxidant Effect. <i>Stem Cells International</i> , 2018, 2018, 1-11.	2.5	117
40	Human Mesenchymal Stem Cell Derived Exosomes Alleviate Type 2 Diabetes Mellitus by Reversing Peripheral Insulin Resistance and Relieving β -Cell Destruction. <i>ACS Nano</i> , 2018, 12, 7613-7628.	14.6	287
41	HucMSC exosomes-delivered 14-3-3 σ enhanced autophagy via modulation of ATG16L in preventing cisplatin-induced acute kidney injury. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 101-113.	0.0	33
42	Ubiquitination regulation of inflammatory responses through NF- κ B pathway. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 881-891.	0.0	20
43	Exosomes derived from human umbilical cord mesenchymal stem cells alleviate inflammatory bowel disease in mice through ubiquitination. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 2026-2036.	0.0	32
44	ALOX15 as a suppressor of inflammation and cancer: Lost in the link. <i>Prostaglandins and Other Lipid Mediators</i> , 2017, 132, 77-83.	1.9	47
45	hucMSC Exosome-Derived GPX1 Is Required for the Recovery of Hepatic Oxidant Injury. <i>Molecular Therapy</i> , 2017, 25, 465-479.	8.2	238
46	Human umbilical cord mesenchymal stem cells alleviate inflammatory bowel disease through the regulation of 15-LOX-1 in macrophages. <i>Biotechnology Letters</i> , 2017, 39, 929-938.	2.2	32
47	YAP signaling in gastric cancer-derived mesenchymal stem cells is critical for its promoting role in cancer progression. <i>International Journal of Oncology</i> , 2017, 51, 1055-1066.	3.3	27
48	Characterization of an inhibitor of apoptosis gene (BmSurvivin-2) from the silkworm, <i>Bombyx mori</i> . <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 1156-1160.	0.9	0
49	miR-374 mediates the malignant transformation of gastric cancer-associated mesenchymal stem cells in an experimental rat model. <i>Oncology Reports</i> , 2017, 38, 1473-1481.	2.6	17
50	3,3'-Diindolylmethane stimulates exosomal Wnt11 autocrine signaling in human umbilical cord mesenchymal stem cells to enhance wound healing. <i>Theranostics</i> , 2017, 7, 1674-1688.	10.0	81
51	Exosomes Derived from Human Umbilical Cord Mesenchymal Stem Cells Relieve Inflammatory Bowel Disease in Mice. <i>BioMed Research International</i> , 2017, 2017, 1-12.	1.9	158
52	Mesenchymal stem cells and their therapeutic applications in inflammatory bowel disease. <i>Oncotarget</i> , 2017, 8, 38008-38021.	1.8	69
53	Crosstalk between mesenchymal stem cells and macrophages in inflammatory bowel disease and associated colorectal cancer. <i>Wspolczesna Onkologia</i> , 2017, 2, 91-97.	1.4	19
54	Metastasis regulation by PPAR δ expression in cancer cells. <i>JCI Insight</i> , 2017, 2, e91419.	5.0	58

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55	Cancer stemness and metastatic potential of the novel tumor cell line K3: an inner mutated cell of bone marrow-derived mesenchymal stem cells. <i>Oncotarget</i> , 2017, 8, 39522-39533.	1.8	8
56	Identification of a novel YAP-14-3-3 σ negative feedback loop in gastric cancer. <i>Oncotarget</i> , 2017, 8, 71894-71910.	1.8	13
57	Exosomes from Human Umbilical Cord Mesenchymal Stem Cells: Identification, Purification, and Biological Characteristics. <i>Stem Cells International</i> , 2016, 2016, 1-11.	2.5	80
58	MicroRNA-146b, a Sensitive Indicator of Mesenchymal Stem Cell Repair of Acute Renal Injury. <i>Stem Cells Translational Medicine</i> , 2016, 5, 1406-1415.	3.3	32
59	Anti-cancer drug 3,3'-diindolylmethane activates Wnt4 signaling to enhance gastric cancer cell stemness and tumorigenesis. <i>Oncotarget</i> , 2016, 7, 16311-16324.	1.8	21
60	miR-155-5p inhibition promotes the transition of bone marrow mesenchymal stem cells to gastric cancer tissue derived MSC-like cells via NF- κ B p65 activation. <i>Oncotarget</i> , 2016, 7, 16567-16580.	1.8	60
61	The role of 15-LOX-1 in colitis and colitis-associated colorectal cancer. <i>Inflammation Research</i> , 2015, 64, 661-669.	4.0	17
62	15-Lipoxygenase α 1 suppression of colitis-associated colon cancer through inhibition of the IL6/STAT3 signaling pathway. <i>FASEB Journal</i> , 2015, 29, 2359-2370.	0.5	36
63	Activation of Mesenchymal Stem Cells by Macrophages Prompts Human Gastric Cancer Growth through NF- κ B Pathway. <i>PLoS ONE</i> , 2014, 9, e97569.	2.5	33
64	Exosomes released by human umbilical cord mesenchymal stem cells protect against cisplatin-induced renal oxidative stress and apoptosis in vivo and in vitro. <i>Stem Cell Research and Therapy</i> , 2013, 4, 34.	5.5	529
65	Mesenchymal stem cells relieve fibrosis of <i>Schistosoma japonicum</i> -induced mouse liver injury. <i>Experimental Biology and Medicine</i> , 2012, 237, 585-592.	2.4	57
66	Mesenchymal stem cell-secreted soluble signaling molecules potentiate tumor growth. <i>Cell Cycle</i> , 2011, 10, 3198-3207.	2.6	83
67	Immunosuppressive effects of mesenchymal stem cells in collagen-induced mouse arthritis. <i>Inflammation Research</i> , 2010, 59, 219-225.	4.0	82
68	Mesenchymal stem cells from human umbilical cords ameliorate mouse hepatic injury <i>in vivo</i> . <i>Liver International</i> , 2009, 29, 356-365.	3.9	133
69	Human mesenchymal stem cells isolated from the umbilical cord. <i>Cell Biology International</i> , 2008, 32, 8-15.	3.0	195
70	Bone marrow mesenchymal stem cells ameliorate rat acute renal failure by differentiation into renal tubular epithelial-like cells. <i>International Journal of Molecular Medicine</i> , 2008, 22, 325-32.	4.0	106