

Yongmin Yan

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.

58
papers

3,896
citations

28
h-index

61
g-index

61
ext. papers

4,771
ext. citations

5.2
avg, IF

5.28
L-index

#	Paper	IF	Citations
58	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	9.8	2
57	Role of Exosomes in Chronic Liver Disease Development and Their Potential Clinical Applications.. <i>Journal of Immunology Research</i> , 2022 , 2022, 1695802	4.5	0
56	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	4.5	1
55	Immune cell responses in pancreatic cancer and their clinical application. <i>European Journal of Inflammation</i> , 2022 , 20, 205873922110443	0.3	1
54	The Emerging Clinical Application of m6A RNA Modification in Inflammatory Bowel Disease and Its Associated Colorectal Cancer. <i>Journal of Inflammation Research</i> , 2021 , 14, 3289-3306	4.8	5
53	Exosomes derived from human umbilical cord Wharton's jelly mesenchymal stem cells ameliorate experimental lymphedema. <i>Clinical and Translational Medicine</i> , 2021 , 11, e384	5.7	1
52	Exosomes Derived from Human Umbilical Cord Mesenchymal Stem Cells Accelerate Cutaneous Wound Healing by Enhancing Angiogenesis through Delivering Angiopoietin-2. <i>Stem Cell Reviews and Reports</i> , 2021 , 17, 305-317	7.3	12
51	Exosomes derived from hucMSC attenuate renal fibrosis through CK1 β /TRCP-mediated YAP degradation. <i>Cell Death and Disease</i> , 2020 , 11, 327	9.8	27
50	Exosome-mediated effects and applications in inflammatory bowel disease. <i>Biological Reviews</i> , 2020 , 95, 1287-1307	13.5	30
49	HucMSC-exosomes carrying miR-326 inhibit neddylation to relieve inflammatory bowel disease in mice. <i>Clinical and Translational Medicine</i> , 2020 , 10, e113	5.7	34
48	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, 7819824	5	17
47	Human umbilical cord mesenchymal stem cells alleviate inflammatory bowel disease by inhibiting ERK phosphorylation in neutrophils. <i>Inflammopharmacology</i> , 2020 , 28, 603-616	5.1	8
46	Improved therapeutics of modified mesenchymal stem cells: an update. <i>Journal of Translational Medicine</i> , 2020 , 18, 42	8.5	52
45	hucMSCs Attenuate IBD through Releasing miR148b-5p to Inhibit the Expression of 15-lox-1 in Macrophages. <i>Mediators of Inflammation</i> , 2019 , 2019, 6953963	4.3	11
44	MSC: immunoregulatory effects, roles on neutrophils and evolving clinical potentials. <i>American Journal of Translational Research (discontinued)</i> , 2019 , 11, 3890-3904	3	21
43	Emerging Role of Mesenchymal Stem Cell-derived Exosomes in Regenerative Medicine. <i>Current Stem Cell Research and Therapy</i> , 2019 , 14, 482-494	3.6	58
42	Nattokinase Crude Extract Inhibits Hepatocellular Carcinoma Growth in Mice. <i>Journal of Microbiology and Biotechnology</i> , 2019 , 29, 1281-1287	3.3	6

41	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	5.7	24
40	Autophagy: A new treatment strategy for MSC-based therapy in acute kidney injury (Review). <i>Molecular Medicine Reports</i> , 2018 , 17, 3439-3447	2.9	6
39	miR-373 suppresses gastric cancer metastasis by downregulating vimentin. <i>Molecular Medicine Reports</i> , 2018 , 17, 4027-4034	2.9	10
38	HucMSC exosome-transported 14-3-3 β prevents the injury of cisplatin to HK-2 cells by inducing autophagy in vitro. <i>Cytotherapy</i> , 2018 , 20, 29-44	4.8	26
37	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	16.7	166
36	A novel method to isolate mesenchymal stem cells from mouse umbilical cord. <i>Molecular Medicine Reports</i> , 2018 , 17, 861-869	2.9	3
35	HucMSC exosomes-delivered 14-3-3 β 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	3	32
34	Ubiquitination regulation of inflammatory responses through NF- κ B pathway. <i>American Journal of Translational Research (discontinued)</i> , 2018 , 10, 881-891	3	17
33	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	3	28
32	Systematic Exposition of Mesenchymal Stem Cell for Inflammatory Bowel Disease and Its Associated Colorectal Cancer. <i>BioMed Research International</i> , 2018 , 2018, 9652817	3	20
31	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, 6079642	5	66
30	A comprehensive experiment for molecular biology: Determination of single nucleotide polymorphism in human REV3 gene using PCR-RFLP. <i>Biochemistry and Molecular Biology Education</i> , 2017 , 45, 299-304	1.3	3
29	hucMSC Exosome-Derived GPX1 Is Required for the Recovery of Hepatic Oxidant Injury. <i>Molecular Therapy</i> , 2017 , 25, 465-479	11.7	168
28	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	3	21
27	Pre-incubation with hucMSC-exosomes prevents cisplatin-induced nephrotoxicity by activating autophagy. <i>Stem Cell Research and Therapy</i> , 2017 , 8, 75	8.3	86
26	UBR2 Enriched in p53 Deficient Mouse Bone Marrow Mesenchymal Stem Cell-Exosome Promoted Gastric Cancer Progression via Wnt/ β Catenin Pathway. <i>Stem Cells</i> , 2017 , 35, 2267-2279	5.8	54
25	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	3.5	11
24	3,3',5'-Triiodo-L-tyrosine stimulates exosomal Wnt11 autocrine signaling in human umbilical cord mesenchymal stem cells to enhance wound healing. <i>Theranostics</i> , 2017 , 7, 1674-1688	12.1	55

23	Exosomes Derived from Human Umbilical Cord Mesenchymal Stem Cells Relieve Inflammatory Bowel Disease in Mice. <i>BioMed Research International</i> , 2017 , 2017, 5356760	3	111
22	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	3.3	7
21	Pretreatments with injured microenvironmental signals altered the characteristics of human umbilical cord mesenchymal stem cells. <i>Biotechnology Letters</i> , 2016 , 38, 157-65	3	3
20	MicroRNA-146b, a Sensitive Indicator of Mesenchymal Stem Cell Repair of Acute Renal Injury. <i>Stem Cells Translational Medicine</i> , 2016 , 5, 1406-1415	6.9	29
19	KLF4-Mediated Suppression of CD44 Signaling Negatively Impacts Pancreatic Cancer Stemness and Metastasis. <i>Cancer Research</i> , 2016 , 76, 2419-31	10.1	41
18	N-methyl-N-nitro-N-nitrosoguanidine induces the expression of CCR2 in human gastric epithelial cells promoting CCL2-mediated migration. <i>Molecular Medicine Reports</i> , 2016 , 13, 1083-90	2.9	8
17	Expression of Recombinant Phosphodiesterases 3A and 3B Using Baculovirus Expression System. <i>Iranian Journal of Biotechnology</i> , 2016 , 14, 236-242	1	1
16	Exosomes from Human Umbilical Cord Mesenchymal Stem Cells: Identification, Purification, and Biological Characteristics. <i>Stem Cells International</i> , 2016 , 2016, 1929536	5	55
15	HucMSC Exosome-Delivered 14-3-3 σ Orchestrates Self-Control of the Wnt Response via Modulation of YAP During Cutaneous Regeneration. <i>Stem Cells</i> , 2016 , 34, 2485-2500	5.8	84
14	Extracellular regulated protein kinases 1/2 phosphorylation is required for hepatic differentiation of human umbilical cord-derived mesenchymal stem cells. <i>Experimental Biology and Medicine</i> , 2015 , 240, 534-45	3.7	5
13	Core-shell structured Fe ₃ O ₄ @TiO ₂ -doxorubicin nanoparticles for targeted chemo-sonodynamic therapy of cancer. <i>International Journal of Pharmaceutics</i> , 2015 , 486, 380-8	6.5	113
12	Concise Review: Emerging Role of CD44 in Cancer Stem Cells: A Promising Biomarker and Therapeutic Target. <i>Stem Cells Translational Medicine</i> , 2015 , 4, 1033-43	6.9	347
11	Tumorigenic hybrids between mesenchymal stem cells and gastric cancer cells enhanced cancer proliferation, migration and stemness. <i>BMC Cancer</i> , 2015 , 15, 793	4.8	51
10	Human umbilical cord mesenchymal stem cell exosomes enhance angiogenesis through the Wnt4/ β -catenin pathway. <i>Stem Cells Translational Medicine</i> , 2015 , 4, 513-22	6.9	251
9	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	8.3	430
8	Exosomes derived from human umbilical cord mesenchymal stem cells alleviate liver fibrosis. <i>Stem Cells and Development</i> , 2013 , 22, 845-54	4.4	554
7	Mesenchymal stem cells relieve fibrosis of Schistosoma japonicum-induced mouse liver injury. <i>Experimental Biology and Medicine</i> , 2012 , 237, 585-92	3.7	51
6	Exosomes derived from human bone marrow mesenchymal stem cells promote tumor growth in vivo. <i>Cancer Letters</i> , 2012 , 315, 28-37	9.9	323

5	Mesenchymal stem cell-secreted soluble signaling molecules potentiate tumor growth. <i>Cell Cycle</i> , 2011 , 10, 3198-207	4.7	73
4	Tumstatin45-132-TNFalpha suppresses tumour growth through anti-angiogenic effects and cytotoxicity. <i>Biotechnology and Applied Biochemistry</i> , 2010 , 56, 119-27	2.8	4
3	Isolation of cancer stem cells from transformed human mesenchymal stem cell line F6. <i>Journal of Molecular Medicine</i> , 2010 , 88, 1181-90	5.5	8
2	Mesenchymal stem cells from human umbilical cords ameliorate mouse hepatic injury in vivo. <i>Liver International</i> , 2009 , 29, 356-65	7.9	108
1	Human mesenchymal stem cells isolated from the umbilical cord. <i>Cell Biology International</i> , 2008 , 32, 8-15	4.5	156