Yongmin Yan

List of Publications by Citations

58	3,896	28	61
papers	citations	h-index	g-index
61	4,771	5.2	5.28
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
58	Exosomes derived from human umbilical cord mesenchymal stem cells alleviate liver fibrosis. *Stem Cells and Development*, **2013**, 22, 845-54	4.4	554
57	Exosomes released by human umbilical cord mesenchymal stem cells protect against cisplatin-induced renal oxidative stress and apoptosis in vivo and in vitro. *Stem Cell Research and Therapy*, **2013**, 4, 34	8.3	430
56	Concise Review: Emerging Role of CD44 in Cancer Stem Cells: A Promising Biomarker and Therapeutic Target. *Stem Cells Translational Medicine*, **2015**, 4, 1033-43	6.9	347
55	Exosomes derived from human bone marrow mesenchymal stem cells promote tumor growth in vivo. *Cancer Letters*, **2012**, 315, 28-37	9.9	323
54	Human umbilical cord mesenchymal stem cell exosomes enhance angiogenesis through the Wnt4/Ecatenin pathway. *Stem Cells Translational Medicine*, **2015**, 4, 513-22	6.9	251
53	hucMSC Exosome-Derived GPX1 Is Required for the Recovery of Hepatic Oxidant Injury. *Molecular Therapy*, **2017**, 25, 465-479	11.7	168
52	Human Mesenchymal Stem Cell Derived Exosomes Alleviate Type 2 Diabetes Mellitus by Reversing Peripheral Insulin Resistance and Relieving Cell Destruction. *ACS Nano*, **2018**, 12, 7613-7628	16.7	166
51	Human mesenchymal stem cells isolated from the umbilical cord. *Cell Biology International*, **2008**, 32, 8-15	4.5	156
50	Core-shell structured Fe3O4@TiO2-doxorubicin nanoparticles for targeted chemo-sonodynamic therapy of cancer. *International Journal of Pharmaceutics*, **2015**, 486, 380-8	6.5	113
49	Exosomes Derived from Human Umbilical Cord Mesenchymal Stem Cells Relieve Inflammatory Bowel Disease in Mice. *BioMed Research International*, **2017**, 2017, 5356760	3	111
48	Mesenchymal stem cells from human umbilical cords ameliorate mouse hepatic injury in vivo. *Liver International*, **2009**, 29, 356-65	7.9	108
47	Pre-incubation with hucMSC-exosomes prevents cisplatin-induced nephrotoxicity by activating autophagy. *Stem Cell Research and Therapy*, **2017**, 8, 75	8.3	86
46	HucMSC Exosome-Delivered 14-3-3Orchestrates Self-Control of the Wnt Response via Modulation of YAP During Cutaneous Regeneration. *Stem Cells*, **2016**, 34, 2485-2500	5.8	84
45	Mesenchymal stem cell-secreted soluble signaling molecules potentiate tumor growth. *Cell Cycle*, **2011**, 10, 3198-207	4.7	73
44	Human Umbilical Cord MSC-Derived Exosomes Suppress the Development of CCl-Induced Liver Injury through Antioxidant Effect. *Stem Cells International*, **2018**, 2018, 6079642	5	66
43	Emerging Role of Mesenchymal Stem Cell-derived Exosomes in Regenerative Medicine. *Current Stem Cell Research and Therapy*, **2019**, 14, 482-494	3.6	58
42	3,3Diindolylmethane stimulates exosomal Wnt11 autocrine signaling in human umbilical cord mesenchymal stem cells to enhance wound healing. *Theranostics*, **2017**, 7, 1674-1688	12.1	55

41	Exosomes from Human Umbilical Cord Mesenchymal Stem Cells: Identification, Purification, and Biological Characteristics. *Stem Cells International*, **2016**, 2016, 1929536	5	55
40	UBR2 Enriched in p53 Deficient Mouse Bone Marrow Mesenchymal Stem Cell-Exosome Promoted Gastric Cancer Progression via Wnt/β-Catenin Pathway. *Stem Cells*, **2017**, 35, 2267-2279	5.8	54
39	Improved therapeutics of modified mesenchymal stem cells: an update. *Journal of Translational Medicine*, **2020**, 18, 42	8.5	52
38	Tumorigenic hybrids between mesenchymal stem cells and gastric cancer cells enhanced cancer proliferation, migration and stemness. *BMC Cancer*, **2015**, 15, 793	4.8	51
37	Mesenchymal stem cells relieve fibrosis of Schistosoma japonicum-induced mouse liver injury. *Experimental Biology and Medicine*, **2012**, 237, 585-92	3.7	51
36	KLF4-Mediated Suppression of CD44 Signaling Negatively Impacts Pancreatic Cancer Stemness and Metastasis. *Cancer Research*, **2016**, 76, 2419-31	10.1	41
35	HucMSC-exosomes carrying miR-326 inhibit neddylation to relieve inflammatory bowel disease in mice. *Clinical and Translational Medicine*, **2020**, 10, e113	5.7	34
34	HucMSC exosomes-delivered 14-3-3ζ enhanced autophagy via modulation of ATG16L in preventing cisplatin-induced acute kidney injury. *American Journal of Translational Research (discontinued)*, **2018**, 10, 101-113	3	32
33	Exosome-mediated effects and applications in inflammatory bowel disease. *Biological Reviews*, **2020**, 95, 1287-1307	13.5	30
32	MicroRNA-146b, a Sensitive Indicator of Mesenchymal Stem Cell Repair of Acute Renal Injury. *Stem Cells Translational Medicine*, **2016**, 5, 1406-1415	6.9	29
31	Exosomes derived from human umbilical cord mesenchymal stem cells alleviate inflammatory bowel disease in mice through ubiquitination. *American Journal of Translational Research (discontinued)*, **2018**, 10, 2026-2036	3	28
30	Exosomes derived from hucMSC attenuate renal fibrosis through CK1δ/ε ETRCP-mediated YAP degradation. *Cell Death and Disease*, **2020**, 11, 327	9.8	27
29	HucMSC exosome-transported 14-3-3ζ prevents the injury of cisplatin to HK-2 cells by inducing autophagy in vitro. *Cytotherapy*, **2018**, 20, 29-44	4.8	26
28	Mesenchymal stem cell-gut microbiota interaction in the repair of inflammatory bowel disease: an enhanced therapeutic effect. *Clinical and Translational Medicine*, **2019**, 8, 31	5.7	24
27	Human umbilical cord mesenchymal stem cells alleviate inflammatory bowel disease through the regulation of 15-LOX-1 in macrophages. *Biotechnology Letters*, **2017**, 39, 929-938	3	21
26	MSC: immunoregulatory effects, roles on neutrophils and evolving clinical potentials. *American Journal of Translational Research (discontinued)*, **2019**, 11, 3890-3904	3	21
25	Systematic Exposition of Mesenchymal Stem Cell for Inflammatory Bowel Disease and Its Associated Colorectal Cancer. *BioMed Research International*, **2018**, 2018, 9652817	3	20
24	The Achievements and Challenges of Mesenchymal Stem Cell-Based Therapy in Inflammatory Bowel Disease and Its Associated Colorectal Cancer. *Stem Cells International*, **2020**, 2020, 7819824	5	17

23	Ubiquitination regulation of inflammatory responses through NF-κB pathway. *American Journal of Translational Research (discontinued)*, **2018**, 10, 881-891	3	17
22	Exosomes Derived from Human Umbilical Cord Mesenchymal Stem Cells Accelerate Cutaneous Wound Healing by Enhancing Angiogenesis through Delivering Angiopoietin-2. *Stem Cell Reviews and Reports*, **2021**, 17, 305-317	7.3	12
21	hucMSCs Attenuate IBD through Releasing miR148b-5p to Inhibit the Expression of 15-lox-1 in Macrophages. *Mediators of Inflammation*, **2019**, 2019, 6953963	4.3	11
20	miR-374 mediates the malignant transformation of gastric cancer-associated mesenchymal stem cells in an experimental rat model. *Oncology Reports*, **2017**, 38, 1473-1481	3.5	11
19	miR-373 suppresses gastric cancer metastasis by downregulating vimentin. *Molecular Medicine Reports*, **2018**, 17, 4027-4034	2.9	10
18	Human umbilical cord mesenchymal stem cells alleviate inflammatory bowel disease by inhibiting ERK phosphorylation in neutrophils. *Inflammopharmacology*, **2020**, 28, 603-616	5.1	8
17	N-methyl-N-nitro-N'-nitrosoguanidine induces the expression of CCR2 in human gastric epithelial cells promoting CCL2-mediated migration. *Molecular Medicine Reports*, **2016**, 13, 1083-90	2.9	8
16	Isolation of cancer stem cells from transformed human mesenchymal stem cell line F6. *Journal of Molecular Medicine*, **2010**, 88, 1181-90	5.5	8
15	Cancer stemness and metastatic potential of the novel tumor cell line K3: an inner mutated cell of bone marrow-derived mesenchymal stem cells. *Oncotarget*, **2017**, 8, 39522-39533	3.3	7
14	Autophagy: A new treatment strategy for MSC-based therapy in acute kidney injury (Review). *Molecular Medicine Reports*, **2018**, 17, 3439-3447	2.9	6
13	Nattokinase Crude Extract Inhibits Hepatocellular Carcinoma Growth in Mice. *Journal of Microbiology and Biotechnology*, **2019**, 29, 1281-1287	3.3	6
12	Extracellular regulated protein kinases 1/2 phosphorylation is required for hepatic differentiation of human umbilical cord-derived mesenchymal stem cells. *Experimental Biology and Medicine*, **2015**, 240, 534-45	3.7	5
11	The Emerging Clinical Application of m6A RNA Modification in Inflammatory Bowel Disease and Its Associated Colorectal Cancer. *Journal of Inflammation Research*, **2021**, 14, 3289-3306	4.8	5
10	Tumstatin45-132-TNFalpha suppresses tumour growth through anti-angiogenic effects and cytotoxicity. *Biotechnology and Applied Biochemistry*, **2010**, 56, 119-27	2.8	4
9	Pretreatments with injured microenvironmental signals altered the characteristics of human umbilical cord mesenchymal stem cells. *Biotechnology Letters*, **2016**, 38, 157-65	3	3
8	A comprehensive experiment for molecular biology: Determination of single nucleotide polymorphism in human REV3 gene using PCR-RFLP. *Biochemistry and Molecular Biology Education*, **2017**, 45, 299-304	1.3	3
7	A novel method to isolate mesenchymal stem cells from mouse umbilical cord. *Molecular Medicine Reports*, **2018**, 17, 861-869	2.9	3
6	HucMSC-derived exosomes delivered BECN1 induces ferroptosis of hepatic stellate cells via regulating the xCT/GPX4 axis.. *Cell Death and Disease*, **2022**, 13, 319	9.8	2

5	Expression of Recombinant Phosphodiesterases 3A and 3B Using Baculovirus Expression System. *Iranian Journal of Biotechnology*, **2016**, 14, 236-242	1	1
4	Exosomes derived from human umbilical cord Wharton's jelly mesenchymal stem cells ameliorate experimental lymphedema. *Clinical and Translational Medicine*, **2021**, 11, e384	5.7	1
3	HucMSC-Ex alleviates inflammatory bowel disease via the lnc78583-mediated miR3202/HOXB13 pathway.. *Journal of Zhejiang University: Science B*, **2022**, 23, 423-431	4.5	1
2	Immune cell responses in pancreatic cancer and their clinical application. *European Journal of Inflammation*, **2022**, 20, 205873922110443	0.3	1
1	Role of Exosomes in Chronic Liver Disease Development and Their Potential Clinical Applications.. *Journal of Immunology Research*, **2022**, 2022, 1695802	4.5	0