

# Yin Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

2,873  
citations

279798

23  
h-index

526287

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

5613  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesenchymal stem cells: a new strategy for immunosuppression and tissue repair. <i>Cell Research</i> , 2010, 20, 510-518.	12.0	471
2	Direct Conversion of Normal and Alzheimer's Disease Human Fibroblasts into Neuronal Cells by Small Molecules. <i>Cell Stem Cell</i> , 2015, 17, 204-212.	11.1	412
3	Mesenchymal stem cells: a double-edged sword in regulating immune responses. <i>Cell Death and Differentiation</i> , 2012, 19, 1505-1513.	11.2	360
4	Phylogenetic distinction of iNOS and IDO function in mesenchymal stem cell-mediated immunosuppression in mammalian species. <i>Cell Death and Differentiation</i> , 2014, 21, 388-396.	11.2	193
5	An Osteopontin-Integrin Interaction Plays a Critical Role in Directing Adipogenesis and Osteogenesis by Mesenchymal Stem Cells. <i>Stem Cells</i> , 2014, 32, 327-337.	3.2	180
6	TNF $\alpha$ -activated mesenchymal stromal cells promote breast cancer metastasis by recruiting CXCR2+ neutrophils. <i>Oncogene</i> , 2017, 36, 482-490.	5.9	176
7	NLRC5 regulates MHC class I antigen presentation in host defense against intracellular pathogens. <i>Cell Research</i> , 2012, 22, 836-847.	12.0	122
8	IGF-2 Preprograms Maturing Macrophages to Acquire Oxidative Phosphorylation-Dependent Anti-inflammatory Properties. <i>Cell Metabolism</i> , 2019, 29, 1363-1375.e8.	16.2	98
9	The interaction between mesenchymal stem cells and steroids during inflammation. <i>Cell Death and Disease</i> , 2014, 5, e1009-e1009.	6.3	89
10	Downregulation of CXCL12 in mesenchymal stromal cells by TGF $\beta$ 2 promotes breast cancer metastasis. <i>Oncogene</i> , 2017, 36, 840-849.	5.9	73
11	P53 functional abnormality in mesenchymal stem cells promotes osteosarcoma development. <i>Cell Death and Disease</i> , 2016, 7, e2015-e2015.	6.3	71
12	Single cell transcriptomic analysis of human mesenchymal stem cells reveals limited heterogeneity. <i>Cell Death and Disease</i> , 2019, 10, 368.	6.3	68
13	Histone deacetylase inhibitors prevent activation-induced cell death and promote anti-tumor immunity. <i>Oncogene</i> , 2015, 34, 5960-5970.	5.9	67
14	Tumour cell-derived exosomes endow mesenchymal stromal cells with tumour-promotion capabilities. <i>Oncogene</i> , 2016, 35, 6038-6042.	5.9	67
15	Antigen-specific CD8+ T cell feedback activates NLRP3 inflammasome in antigen-presenting cells through perforin. <i>Nature Communications</i> , 2017, 8, 15402.	12.8	61
16	p53 regulates mesenchymal stem cell-mediated tumor suppression in a tumor microenvironment through immune modulation. <i>Oncogene</i> , 2014, 33, 3830-3838.	5.9	58
17	Antileukemic roles of human phospholipid scramblase 1 gene, evidence from inducible PLSCR1-expressing leukemic cells. <i>Oncogene</i> , 2006, 25, 6618-6627.	5.9	53
18	Scd1 controls de novo beige fat biogenesis through succinate-dependent regulation of mitochondrial complex II. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2462-2472.	7.1	46

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19	Interferon- $\beta$ -secreting mesenchymal stem cells exert potent antitumor effect in vivo. <i>Oncogene</i> , 2014, 33, 5047-5052.	5.9	43
20	Exosomes Function in Tumor Immune Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1056, 109-122.	1.6	36
21	Loss of p53 in mesenchymal stem cells promotes alteration of bone remodeling through negative regulation of osteoprotegerin. <i>Cell Death and Differentiation</i> , 2021, 28, 156-169.	11.2	34
22	Temporal dynamics of immune response following prolonged myocardial ischemia/reperfusion with and without cyclosporine A. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 1168-1183.	6.1	31
23	Type I interferons exert anti-tumor effect via reversing immunosuppression mediated by mesenchymal stromal cells. <i>Oncogene</i> , 2016, 35, 5953-5962.	5.9	29
24	Single-Cell Transcriptome Analysis Reveals Six Subpopulations Reflecting Distinct Cellular Fates in Senescent Mouse Embryonic Fibroblasts. <i>Frontiers in Genetics</i> , 2020, 11, 867.	2.3	16
25	Tsukushi and TSKU genotype in obesity and related metabolic disorders. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 2645-2654.	3.3	9
26	A genome-wide association study of facial morphology identifies novel genetic loci in Han Chinese. <i>Journal of Genetics and Genomics</i> , 2021, 48, 198-207.	3.9	8
27	Ni <sup>2+</sup> treatment causes cement gland formation in ectoderm explants of <i>Xenopus laevis</i> embryo. <i>Cell Research</i> , 1999, 9, 71-76.	12.0	1
28	Fibrotic liver microenvironment promotes Dll4 and SDF-1-dependent T-cell lineage development. <i>Cell Death and Disease</i> , 2019, 10, 440.	6.3	0