Ying Wang

List of Publications by Citations

61 papers	7,257 citations	30 h-index	69 g-index
69 ext. papers	9,740 ext. citations	10.1 avg, IF	6.04 L-index

#	Paper	IF	Citations
61	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. *Cell Death and Differentiation*, **2018**, 25, 486-541	12.7	2160
60	Plasticity of mesenchymal stem cells in immunomodulation: pathological and therapeutic implications. *Nature Immunology*, **2014**, 15, 1009-16	19.1	817
59	Activation and evasion of type I interferon responses by SARS-CoV-2. *Nature Communications*, **2020**, 11, 3810	17.4	442
58	New horizons in tumor microenvironment biology: challenges and opportunities. *BMC Medicine*, **2015**, 13, 45	11.4	378
57	Immunoregulatory mechanisms of mesenchymal stem and stromal cells in inflammatory diseases. *Nature Reviews Nephrology*, **2018**, 14, 493-507	14.9	369
56	Tumour-associated mesenchymal stem/stromal cells: emerging therapeutic targets. *Nature Reviews Drug Discovery*, **2017**, 16, 35-52	64.1	236
55	CCR2-dependent recruitment of macrophages by tumor-educated mesenchymal stromal cells promotes tumor development and is mimicked by TNF□*Cell Stem Cell*, **2012**, 11, 812-24	18	226
54	An osteopontin-integrin interaction plays a critical role in directing adipogenesis and osteogenesis by mesenchymal stem cells. *Stem Cells*, **2014**, 32, 327-37	5.8	141
53	Mesenchymal stem cells use IDO to regulate immunity in tumor microenvironment. *Cancer Research* , **2014**, 74, 1576-87	10.1	140
52	Focal MMP-2 and MMP-9 activity at the blood-brain barrier promotes chemokine-induced leukocyte migration. *Cell Reports*, **2015**, 10, 1040-54	10.6	119
51	Kynurenic acid, an IDO metabolite, controls TSG-6-mediated immunosuppression of human mesenchymal stem cells. *Cell Death and Differentiation*, **2018**, 25, 1209-1223	12.7	78
50	TGF-□promotes immune responses in the presence of mesenchymal stem cells. *Journal of Immunology*, **2014**, 192, 103-9	5.3	77
49	Endothelial Basement Membrane Laminin 511 Contributes to Endothelial Junctional Tightness and Thereby Inhibits Leukocyte Transmigration. *Cell Reports*, **2017**, 18, 1256-1269	10.6	74
48	Mesenchymal stem cells and adaptive immune responses. *Immunology Letters*, **2015**, 168, 147-53	4.1	73
47	miR-155 regulates immune modulatory properties of mesenchymal stem cells by targeting TAK1-binding protein 2. *Journal of Biological Chemistry*, **2013**, 288, 11074-9	5.4	69
46	The histone H3 lysine-27 demethylase Jmjd3 plays a critical role in specific regulation of Th17 cell differentiation. *Journal of Molecular Cell Biology*, **2015**, 7, 505-16	6.3	67
45	Anti-inflammatory properties and regulatory mechanism of a novel derivative of artemisinin in experimental autoimmune encephalomyelitis. *Journal of Immunology*, **2007**, 179, 5958-65	5.3	63

44	Is hydroxychloroquine beneficial for COVID-19 patients?. *Cell Death and Disease*, **2020**, 11, 512	9.8	57
43	CD11b regulates obesity-induced insulin resistance via limiting alternative activation and proliferation of adipose tissue macrophages. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, E7239-48	11.5	57
42	One cell, multiple roles: contribution of mesenchymal stem cells to tumor development in tumor microenvironment. *Cell and Bioscience*, **2013**, 3, 5	9.8	53
41	Tetrandrine suppresses LPS-induced astrocyte activation via modulating IKKs-IkappaBalpha-NF-kappaB signaling pathway. *Molecular and Cellular Biochemistry*, **2008**, 315, 41-9	4.2	53
40	COVID-19 infection: the China and Italy perspectives. *Cell Death and Disease*, **2020**, 11, 438	9.8	49
39	IGF-2 Preprograms Maturing Macrophages to Acquire Oxidative Phosphorylation-Dependent Anti-inflammatory Properties. *Cell Metabolism*, **2019**, 29, 1363-1375.e8	24.6	47
38	Gamma-aminobutyric acid transporter 1 negatively regulates T cell-mediated immune responses and ameliorates autoimmune inflammation in the CNS. *Journal of Immunology*, **2008**, 181, 8226-36	5.3	40
37	Triptolide modulates T-cell inflammatory responses and ameliorates experimental autoimmune encephalomyelitis. *Journal of Neuroscience Research*, **2008**, 86, 2441-9	4.4	37
36	Tetrandrine suppresses lipopolysaccharide-induced microglial activation by inhibiting NF-kappaB pathway. *Acta Pharmacologica Sinica*, **2008**, 29, 245-51	8	35
35	Sodium tanshinone IIA sulfonate protects mice from ConA-induced hepatitis via inhibiting NF-kappaB and IFN-gamma/STAT1 pathways. *Journal of Clinical Immunology*, **2008**, 28, 512-9	5.7	32
34	Vasoactive intestinal polypeptide suppressed experimental autoimmune encephalomyelitis by inhibiting T helper 1 responses. *Journal of Clinical Immunology*, **2006**, 26, 430-7	5.7	30
33	Do Mutations Turn p53 into an Oncogene?. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	30
32	p53-Mediated Tumor Suppression: DNA-Damage Response and Alternative Mechanisms. *Cancers*, **2019**, 11,	6.6	29
31	Tetrandrine protects mice from concanavalin A-induced hepatitis through inhibiting NF-kappaB activation. *Immunology Letters*, **2008**, 121, 127-33	4.1	26
30	Liquid biopsies and cancer omics. *Cell Death Discovery*, **2020**, 6, 131	6.9	25
29	Cancer predictive studies. *Biology Direct*, **2020**, 15, 18	7.2	23
28	Schistosoma japonicum egg specific protein SjE16.7 recruits neutrophils and induces inflammatory hepatic granuloma initiation. *PLoS Neglected Tropical Diseases*, **2014**, 8, e2703	4.8	18
27	Gamma-aminobutyric acid transporter 1 negatively regulates T cell activation and survival through protein kinase C-dependent signaling pathways. *Journal of Immunology*, **2009**, 183, 3488-95	5.3	17

26	Syncytia formation during SARS-CoV-2 lung infection: a disastrous unity to eliminate lymphocytes. *Cell Death and Differentiation*, **2021**, 28, 2019-2021	12.7	17
25	The endothelial basement membrane acts as a checkpoint for entry of pathogenic T cells into the brain. *Journal of Experimental Medicine*, **2020**, 217,	16.6	15
24	Loss of p53 in mesenchymal stem cells promotes alteration of bone remodeling through negative regulation of osteoprotegerin. *Cell Death and Differentiation*, **2021**, 28, 156-169	12.7	15
23	Skeletal muscle stem cells confer maturing macrophages anti-inflammatory properties through insulin-like growth factor-2. *Stem Cells Translational Medicine*, **2020**, 9, 773-785	6.9	14
22	Interleukin 10 deficiency exacerbates halothane induced liver injury by increasing interleukin 8 expression and neutrophil infiltration. *Biochemical Pharmacology*, **2009**, 77, 277-84	6	14
21	The flavonoid procyanidin C1 has senotherapeutic activity and increases lifespan in mice. *Nature Metabolism*, **2021**,	14.6	14
20	Stearoyl-CoA desaturase 1 deficiency protects mice from immune-mediated liver injury. *Laboratory Investigation*, **2009**, 89, 222-30	5.9	13
19	Macrophages inhibit adipogenic differentiation of adipose tissue derived mesenchymal stem/stromal cells by producing pro-inflammatory cytokines. *Cell and Bioscience*, **2020**, 10, 88	9.8	11
18	Mesenchymal stem cells prevent restraint stress-induced lymphocyte depletion via interleukin-4. *Brain, Behavior, and Immunity*, **2014**, 38, 125-32	16.6	10
17	Vasoactive intestinal peptide attenuates concanavalin A-mediated liver injury. *European Journal of Pharmacology*, **2009**, 607, 226-33	5.3	10
16	Global mapping of cancers: The Cancer Genome Atlas and beyond. *Molecular Oncology*, **2021**, 15, 2823-2840	7.9	10
15	The critical role of T cells in glucocorticoid-induced osteoporosis. *Cell Death and Disease*, **2020**, 12, 45	9.8	9
14	Inflammatory cytokines-stimulated human muscle stem cells ameliorate ulcerative colitis via the IDO-TSG6 axis. *Stem Cell Research and Therapy*, **2021**, 12, 50	8.3	9
13	IGF2R-initiated proton rechanneling dictates an anti-inflammatory property in macrophages. *Science Advances*, **2020**, 6,	14.3	7
12	Suppression of immune-mediated liver injury after vaccination with attenuated pathogenic cells. *Immunology Letters*, **2007**, 110, 29-35	4.1	6
11	STAT3 mediates protection from liver inflammation after partial hepatectomy. *Cellular Physiology and Biochemistry*, **2009**, 23, 379-86	3.9	5
10	Lung mesenchymal stromal cells influenced by Th2 cytokines mobilize neutrophils and facilitate metastasis by producing complement C3. *Nature Communications*, **2021**, 12, 6202	17.4	5
9	Redressing the interactions between stem cells and immune system in tissue regeneration. *Biology Direct*, **2021**, 16, 18	7.2	4

8	Thromboembolism after COVID-19 vaccine in patients with preexisting thrombocytopenia. *Cell Death and Disease*, **2021**, 12, 762	9.8	3
7	Stem cells deployed for bone repair hijacked by T cells. *Cell Stem Cell*, **2012**, 10, 6-8	18	2
6	Recent advances in cancer immunotherapy.. *Discover Oncology*, **2021**, 12, 27		2
5	p63 in corneal and epidermal differentiation.. *Biochemical and Biophysical Research Communications* , **2022**, 610, 15-22	3.4	2
4	TAp63 regulates bone remodeling by modulating the expression of TNFRSF11B/Osteoprotegerin. *Cell Cycle*, **2021**, 20, 2428-2441	4.7	1
3	Serine and one-carbon metabolisms bring new therapeutic venues in prostate cancer.. *Discover Oncology*, **2021**, 12, 45		1
2	Steroids Enable Mesenchymal Stromal Cells to Promote CD8 T Cell Proliferation Via VEGF-C. *Advanced Science*, **2021**, 8, 2003712	13.6	1
1	Heterogeneity of tyrosine-based melanin anabolism regulates pulmonary and cerebral organotropic colonization microenvironment of melanoma cells.. *Theranostics*, **2022**, 12, 2063-2079	12.1	0