

# Ying Wang

## List of Publications by Year in descending order

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66  
papers

11,947  
citations

94269

37  
h-index

98622

67  
g-index

69  
all docs

69  
docs citations

69  
times ranked

22005  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018, 25, 486-541.	5.0	4,036
2	COVID-19 infection: the perspectives on immune responses. <i>Cell Death and Differentiation</i> , 2020, 27, 1451-1454.	5.0	1,217
3	Plasticity of mesenchymal stem cells in immunomodulation: pathological and therapeutic implications. <i>Nature Immunology</i> , 2014, 15, 1009-1016.	7.0	1,098
4	Activation and evasion of type I interferon responses by SARS-CoV-2. <i>Nature Communications</i> , 2020, 11, 3810.	5.8	806
5	Immunoregulatory mechanisms of mesenchymal stem and stromal cells in inflammatory diseases. <i>Nature Reviews Nephrology</i> , 2018, 14, 493-507.	4.1	725
6	New horizons in tumor microenvironment biology: challenges and opportunities. <i>BMC Medicine</i> , 2015, 13, 45.	2.3	535
7	Tumour-associated mesenchymal stem/stromal cells: emerging therapeutic targets. <i>Nature Reviews Drug Discovery</i> , 2017, 16, 35-52.	21.5	344
8	CCR2-Dependent Recruitment of Macrophages by Tumor-Educated Mesenchymal Stromal Cells Promotes Tumor Development and Is Mimicked by TNF $\alpha$ . <i>Cell Stem Cell</i> , 2012, 11, 812-824.	5.2	284
9	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.	1.4	180
10	Mesenchymal Stem Cells Use IDO to Regulate Immunity in Tumor Microenvironment. <i>Cancer Research</i> , 2014, 74, 1576-1587.	0.4	169
11	Focal MMP-2 and MMP-9 Activity at the Blood-Brain Barrier Promotes Chemokine-Induced Leukocyte Migration. <i>Cell Reports</i> , 2015, 10, 1040-1054.	2.9	160
12	Kynurenic acid, an IDO metabolite, controls TSG-6-mediated immunosuppression of human mesenchymal stem cells. <i>Cell Death and Differentiation</i> , 2018, 25, 1209-1223.	5.0	152
13	Endothelial Basement Membrane Laminin 511 Contributes to Endothelial Junctional Tightness and Thereby Inhibits Leukocyte Transmigration. <i>Cell Reports</i> , 2017, 18, 1256-1269.	2.9	125
14	TGF- $\beta$ 2 Promotes Immune Responses in the Presence of Mesenchymal Stem Cells. <i>Journal of Immunology</i> , 2014, 192, 103-109.	0.4	104
15	The flavonoid procyanidin C1 has senotherapeutic activity and increases lifespan in mice. <i>Nature Metabolism</i> , 2021, 3, 1706-1726.	5.1	99
16	miR-155 Regulates Immune Modulatory Properties of Mesenchymal Stem Cells by Targeting TAK1-binding Protein 2. <i>Journal of Biological Chemistry</i> , 2013, 288, 11074-11079.	1.6	98
17	IGF-2 Preprograms Maturing Macrophages to Acquire Oxidative Phosphorylation-Dependent Anti-inflammatory Properties. <i>Cell Metabolism</i> , 2019, 29, 1363-1375.e8.	7.2	98
18	Mesenchymal stem cells and adaptive immune responses. <i>Immunology Letters</i> , 2015, 168, 147-153.	1.1	90

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19	The histone H3 lysine-27 demethylase Jmjd3 plays a critical role in specific regulation of Th17 cell differentiation. <i>Journal of Molecular Cell Biology</i> , 2015, 7, 505-516.	1.5	90
20	Is hydroxychloroquine beneficial for COVID-19 patients?. <i>Cell Death and Disease</i> , 2020, 11, 512.	2.7	82
21	COVID-19 infection: the China and Italy perspectives. <i>Cell Death and Disease</i> , 2020, 11, 438.	2.7	76
22	CD11b regulates obesity-induced insulin resistance via limiting alternative activation and proliferation of adipose tissue macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E7239-48.	3.3	73
23	Lung mesenchymal stromal cells influenced by Th2 cytokines mobilize neutrophils and facilitate metastasis by producing complement C3. <i>Nature Communications</i> , 2021, 12, 6202.	5.8	71
24	Anti-Inflammatory Properties and Regulatory Mechanism of a Novel Derivative of Artemisinin in Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2007, 179, 5958-5965.	0.4	70
25	Immune response in COVID-19: what is next?. <i>Cell Death and Differentiation</i> , 2022, 29, 1107-1122.	5.0	69
26	Tetrandrine suppresses LPS-induced astrocyte activation via modulating IKKs- $\beta$ -NF- $\kappa$ B signaling pathway. <i>Molecular and Cellular Biochemistry</i> , 2008, 315, 41-49.	1.4	60
27	One cell, multiple roles: contribution of mesenchymal stem cells to tumor development in tumor microenvironment. <i>Cell and Bioscience</i> , 2013, 3, 5.	2.1	60
28	Do Mutations Turn p53 into an Oncogene?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6241.	1.8	55
29	Syncytia formation during SARS-CoV-2 lung infection: a disastrous unity to eliminate lymphocytes. <i>Cell Death and Differentiation</i> , 2021, 28, 2019-2021.	5.0	55
30	Global mapping of cancers: The Cancer Genome Atlas and beyond. <i>Molecular Oncology</i> , 2021, 15, 2823-2840.	2.1	55
31	p53-Mediated Tumor Suppression: DNA-Damage Response and Alternative Mechanisms. <i>Cancers</i> , 2019, 11, 1983.	1.7	53
32	Liquid biopsies and cancer omics. <i>Cell Death Discovery</i> , 2020, 6, 131.	2.0	52
33	Sodium Tanshinone IIA Sulfonate Protects Mice From ConA-Induced Hepatitis via Inhibiting NF- $\kappa$ B and IFN- $\gamma$ /STAT1 Pathways. <i>Journal of Clinical Immunology</i> , 2008, 28, 512-519.	2.0	47
34	Triptolide modulates T cell inflammatory responses and ameliorates experimental autoimmune encephalomyelitis. <i>Journal of Neuroscience Research</i> , 2008, 86, 2441-2449.	1.3	46
35	$\hat{\gamma}$ -Aminobutyric Acid Transporter 1 Negatively Regulates T Cell-Mediated Immune Responses and Ameliorates Autoimmune Inflammation in the CNS. <i>Journal of Immunology</i> , 2008, 181, 8226-8236.	0.4	46
36	Tetrandrine suppresses lipopolysaccharide-induced microglial activation by inhibiting NF- $\kappa$ B pathway. <i>Acta Pharmacologica Sinica</i> , 2008, 29, 245-251.	2.8	43

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37	Cancer predictive studies. <i>Biology Direct</i> , 2020, 15, 18.	1.9	37
38	The endothelial basement membrane acts as a checkpoint for entry of pathogenic T cells into the brain. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	37
39	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.	5.0	34
40	Vasoactive Intestinal Polypeptide Suppressed Experimental Autoimmune Encephalomyelitis by Inhibiting T Helper 1 Responses. <i>Journal of Clinical Immunology</i> , 2006, 26, 430-437.	2.0	33
41	Macrophages inhibit adipogenic differentiation of adipose tissue derived mesenchymal stem/stromal cells by producing pro-inflammatory cytokines. <i>Cell and Bioscience</i> , 2020, 10, 88.	2.1	32
42	Tetrandrine protects mice from concanavalin A-induced hepatitis through inhibiting NF- $\kappa$ B activation. <i>Immunology Letters</i> , 2008, 121, 127-133.	1.1	30
43	IGF2R-initiated proton rechanneling dictates an anti-inflammatory property in macrophages. <i>Science Advances</i> , 2020, 6, .	4.7	30
44	Inflammatory cytokines-stimulated human muscle stem cells ameliorate ulcerative colitis via the IDO-TSG6 axis. <i>Stem Cell Research and Therapy</i> , 2021, 12, 50.	2.4	30
45	Skeletal muscle stem cells confer maturing macrophages anti-inflammatory properties through insulin-like growth factor-2. <i>Stem Cells Translational Medicine</i> , 2020, 9, 773-785.	1.6	25
46	Schistosoma japonicum Egg Specific Protein SjE16.7 Recruits Neutrophils and Induces Inflammatory Hepatic Granuloma Initiation. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2703.	1.3	23
47	Redressing the interactions between stem cells and immune system in tissue regeneration. <i>Biology Direct</i> , 2021, 16, 18.	1.9	22
48	The critical role of T cells in glucocorticoid-induced osteoporosis. <i>Cell Death and Disease</i> , 2021, 12, 45.	2.7	20
49	$\hat{\Gamma}$ 3-Aminobutyric Acid Transporter 1 Negatively Regulates T Cell Activation and Survival through Protein Kinase C-Dependent Signaling Pathways. <i>Journal of Immunology</i> , 2009, 183, 3488-3495.	0.4	19
50	Thromboembolism after COVID-19 vaccine in patients with preexisting thrombocytopenia. <i>Cell Death and Disease</i> , 2021, 12, 762.	2.7	19
51	Interleukin 10 deficiency exacerbates halothane induced liver injury by increasing interleukin 8 expression and neutrophil infiltration. <i>Biochemical Pharmacology</i> , 2009, 77, 277-284.	2.0	15
52	Stearoyl-CoA desaturase 1 deficiency protects mice from immune-mediated liver injury. <i>Laboratory Investigation</i> , 2009, 89, 222-230.	1.7	15
53	Recent advances in cancer immunotherapy. <i>Discover Oncology</i> , 2021, 12, 27.	0.8	14
54	Vasoactive intestinal peptide attenuates concanavalin A-mediated liver injury. <i>European Journal of Pharmacology</i> , 2009, 607, 226-233.	1.7	13

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55	Mesenchymal stem cells prevent restraint stress-induced lymphocyte depletion via interleukin-4. <i>Brain, Behavior, and Immunity</i> , 2014, 38, 125-132.	2.0	10
56	Mesenchymal stromal cells equipped by IFN $\gamma$ empower T cells with potent anti-tumor immunity. <i>Oncogene</i> , 2022, 41, 1866-1881.	2.6	9
57	p63 in corneal and epidermal differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2022, 610, 15-22.	1.0	8
58	Serine and one-carbon metabolisms bring new therapeutic venues in prostate cancer. <i>Discover Oncology</i> , 2021, 12, 45.	0.8	7
59	Suppression of immune-mediated liver injury after vaccination with attenuated pathogenic cells. <i>Immunology Letters</i> , 2007, 110, 29-35.	1.1	6
60	Steroids Enable Mesenchymal Stromal Cells to Promote CD8 <sup>+</sup> T Cell Proliferation Via VEGF $\beta$ . <i>Advanced Science</i> , 2021, 8, 2003712.	5.6	6
61	STAT3 Mediates Protection From Liver Inflammation After Partial Hepatectomy. <i>Cellular Physiology and Biochemistry</i> , 2009, 23, 379-386.	1.1	5
62	Stem Cells Deployed for Bone Repair Hijacked by T Cells. <i>Cell Stem Cell</i> , 2012, 10, 6-8.	5.2	4
63	Novel SARS-CoV-2 therapeutic targets: RNA proofreading complex and virus-induced senescence. <i>Cell Death and Differentiation</i> , 2022, 29, 263-265.	5.0	4
64	Heterogeneity of tyrosine-based melanin anabolism regulates pulmonary and cerebral organotropic colonization microenvironment of melanoma cells. <i>Theranostics</i> , 2022, 12, 2063-2079.	4.6	3
65	A Special Issue on "Stem Cell Immunology". <i>Cellular Immunology</i> , 2018, 326, 1.	1.4	1
66	TAp63 regulates bone remodeling by modulating the expression of TNFRSF11B/Osteoprotegerin. <i>Cell Cycle</i> , 2021, 20, 2428-2441.	1.3	1