

# Yufang Shi

## 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.

182  
papers

19,905  
citations

58  
h-index

140  
g-index

193  
ext. papers

23,870  
ext. citations

12.1  
avg, IF

6.67  
L-index

#	Paper	IF	Citations
182	N6-methyladenosine demethylase FTO promotes growth and metastasis of gastric cancer via mA modification of caveolin-1 and metabolic regulation of mitochondrial dynamics.. <i>Cell Death and Disease</i> , <b>2022</b> , 13, 72	9.8	2
181	Heterogeneity of tyrosine-based melanin anabolism regulates pulmonary and cerebral organotropic colonization microenvironment of melanoma cells.. <i>Theranostics</i> , <b>2022</b> , 12, 2063-2079	12.1	0
180	The secretion profile of mesenchymal stem cells and potential applications in treating human diseases.. <i>Signal Transduction and Targeted Therapy</i> , <b>2022</b> , 7, 92	21	11
179	p63 in corneal and epidermal differentiation.. <i>Biochemical and Biophysical Research Communications</i> , <b>2022</b> , 610, 15-22	3.4	2
178	TAp63 regulates bone remodeling by modulating the expression of TNFRSF11B/Osteoprotegerin. <i>Cell Cycle</i> , <b>2021</b> , 20, 2428-2441	4.7	1
177	Bcl-3 promotes TNF-induced hepatocyte apoptosis by regulating the deubiquitination of RIP1. <i>Cell Death and Differentiation</i> , <b>2021</b> ,	12.7	3
176	Lung mesenchymal stromal cells influenced by Th2 cytokines mobilize neutrophils and facilitate metastasis by producing complement C3. <i>Nature Communications</i> , <b>2021</b> , 12, 6202	17.4	5
175	Redressing the interactions between stem cells and immune system in tissue regeneration. <i>Biology Direct</i> , <b>2021</b> , 16, 18	7.2	4
174	GRAd-COV2, a gorilla adenovirus-based candidate vaccine against COVID-19, is safe and immunogenic in younger and older adults. <i>Science Translational Medicine</i> , <b>2021</b> , 14, eabj1996	17.5	3
173	Serine and one-carbon metabolisms bring new therapeutic venues in prostate cancer.. <i>Discover Oncology</i> , <b>2021</b> , 12, 45		1
172	Steroids Enable Mesenchymal Stromal Cells to Promote CD8 T Cell Proliferation Via VEGF-C. <i>Advanced Science</i> , <b>2021</b> , 8, 2003712	13.6	1
171	Mesenchymal stromal cell variables influencing clinical potency: the impact of viability, fitness, route of administration and host predisposition. <i>Cytotherapy</i> , <b>2021</b> , 23, 368-372	4.8	8
170	Syncytia formation during SARS-CoV-2 lung infection: a disastrous unity to eliminate lymphocytes. <i>Cell Death and Differentiation</i> , <b>2021</b> , 28, 2019-2021	12.7	17
169	Consensus International Council for Commonality in Blood Banking Automation-International Society for Cell & Gene Therapy statement on standard nomenclature abbreviations for the tissue of origin of mesenchymal stromal cells. <i>Cytotherapy</i> , <b>2021</b> , 23, 1060-1063	4.8	3
168	Loss of p53 in mesenchymal stem cells promotes alteration of bone remodeling through negative regulation of osteoprotegerin. <i>Cell Death and Differentiation</i> , <b>2021</b> , 28, 156-169	12.7	15
167	HDAC inhibition potentiates anti-tumor activity of macrophages and enhances anti-PD-L1-mediated tumor suppression. <i>Oncogene</i> , <b>2021</b> , 40, 1836-1850	9.2	18
166	Global mapping of cancers: The Cancer Genome Atlas and beyond. <i>Molecular Oncology</i> , <b>2021</b> , 15, 2823-2840		10

165	Thromboembolism after COVID-19 vaccine in patients with preexisting thrombocytopenia. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 762	9.8	3
164	Recent advances in cancer immunotherapy.. <i>Discover Oncology</i> , <b>2021</b> , 12, 27		2
163	Blastocyst-Inspired Hydrogels to Maintain Undifferentiation of Mouse Embryonic Stem Cells. <i>ACS Nano</i> , <b>2021</b> , 15, 14162-14173	16.7	1
162	Inflammatory cytokines-stimulated human muscle stem cells ameliorate ulcerative colitis via the IDO-TSG6 axis. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 50	8.3	9
161	Autophagic Flux Unleashes GATA4-NF-B Axis to Promote Antioxidant Defense-Dependent Survival of Colorectal Cancer Cells under Chronic Acidosis.. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 8189485	6.7	0
160	Liquid biopsies and cancer omics. <i>Cell Death Discovery</i> , <b>2020</b> , 6, 131	6.9	25
159	Critical role of histone H3 lysine 27 demethylase Kdm6b in the homeostasis and function of medullary thymic epithelial cells. <i>Cell Death and Differentiation</i> , <b>2020</b> , 27, 2843-2855	12.7	3
158	Irradiation induces cancer lung metastasis through activation of the cGAS-STING-CCL5 pathway in mesenchymal stromal cells. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 326	9.8	16
157	Phosphatase SHP1 impedes mesenchymal stromal cell immunosuppressive capacity modulated by JAK1/STAT3 and P38 signals. <i>Cell and Bioscience</i> , <b>2020</b> , 10, 65	9.8	8
156	Expansion of myeloid-derived suppressor cells in patients with severe coronavirus disease (COVID-19). <i>Cell Death and Differentiation</i> , <b>2020</b> , 27, 3196-3207	12.7	115
155	COVID-19 infection: the China and Italy perspectives. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 438	9.8	49
154	Interleukin-17 promotes nitric oxide-dependent expression of PD-L1 in mesenchymal stem cells. <i>Cell and Bioscience</i> , <b>2020</b> , 10, 73	9.8	9
153	Mesenchymal stromal cells pretreated with pro-inflammatory cytokines promote skin wound healing through VEGFC-mediated angiogenesis. <i>Stem Cells Translational Medicine</i> , <b>2020</b> , 9, 1218-1232	6.9	13
152	Skeletal muscle stem cells confer maturing macrophages anti-inflammatory properties through insulin-like growth factor-2. <i>Stem Cells Translational Medicine</i> , <b>2020</b> , 9, 773-785	6.9	14
151	BCG vaccination policy and preventive chloroquine usage: do they have an impact on COVID-19 pandemic?. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 516	9.8	39
150	Is hydroxychloroquine beneficial for COVID-19 patients?. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 512	9.8	57
149	Mesenchymal stem cells suppress leukemia via macrophage-mediated functional restoration of bone marrow microenvironment. <i>Leukemia</i> , <b>2020</b> , 34, 2375-2383	10.7	20
148	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> , <b>2020</b> , 117, 2462-2472	11.5	19

147	HSD11B1 is upregulated synergistically by IFN $\alpha$ and TNF $\alpha$ and mediates TSG-6 expression in human UC-MSCs. <i>Cell Death Discovery</i> , <b>2020</b> , 6, 24	6.9	3
146	Skin immunity and its dysregulation in atopic dermatitis, hidradenitis suppurativa and vitiligo. <i>Cell Cycle</i> , <b>2020</b> , 19, 257-267	4.7	8
145	ZNF281/Zfp281 is a target of miR-1 and counteracts muscle differentiation. <i>Molecular Oncology</i> , <b>2020</b> , 14, 294-308	7.9	4
144	Cancer predictive studies. <i>Biology Direct</i> , <b>2020</b> , 15, 18	7.2	23
143	IGF2R-initiated proton rechanneling dictates an anti-inflammatory property in macrophages. <i>Science Advances</i> , <b>2020</b> , 6,	14.3	7
142	Can COVID-19 pandemic boost the epidemic of neurodegenerative diseases?. <i>Biology Direct</i> , <b>2020</b> , 15, 28	7.2	14
141	Macrophages inhibit adipogenic differentiation of adipose tissue derived mesenchymal stem/stromal cells by producing pro-inflammatory cytokines. <i>Cell and Bioscience</i> , <b>2020</b> , 10, 88	9.8	11
140	Spermidine endows macrophages anti-inflammatory properties by inducing mitochondrial superoxide-dependent AMPK activation, Hif-1 $\alpha$ upregulation and autophagy. <i>Free Radical Biology and Medicine</i> , <b>2020</b> , 161, 339-350	7.8	12
139	Single-Cell Transcriptome Analysis Reveals Six Subpopulations Reflecting Distinct Cellular Fates in Senescent Mouse Embryonic Fibroblasts. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 867	4.5	7
138	Adipose-derived mesenchymal stromal cells promote corneal wound healing by accelerating the clearance of neutrophils in cornea. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 707	9.8	8
137	Fibrotic liver microenvironment promotes Dll4 and SDF-1-dependent T-cell lineage development. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 440	9.8	
136	Single cell transcriptomic analysis of human mesenchymal stem cells reveals limited heterogeneity. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 368	9.8	34
135	FOXO3, a Molecular Search for the Fountain of Youth. <i>Cell Stem Cell</i> , <b>2019</b> , 24, 351-352	18	6
134	IGF-2 Preprograms Maturing Macrophages to Acquire Oxidative Phosphorylation-Dependent Anti-inflammatory Properties. <i>Cell Metabolism</i> , <b>2019</b> , 29, 1363-1375.e8	24.6	47
133	Emerging predictors of the response to the blockade of immune checkpoints in cancer therapy. <i>Cellular and Molecular Immunology</i> , <b>2019</b> , 16, 28-39	15.4	34
132	Skin immunity and its dysregulation in psoriasis. <i>Cell Cycle</i> , <b>2019</b> , 18, 2581-2589	4.7	10
131	Iron-dependent histone 3 lysine 9 demethylation controls B cell proliferation and humoral immune responses. <i>Nature Communications</i> , <b>2019</b> , 10, 2935	17.4	47
130	Harnessing tumor-associated macrophages as aids for cancer immunotherapy. <i>Molecular Cancer</i> , <b>2019</b> , 18, 177	42.1	116

129	p53-Mediated Tumor Suppression: DNA-Damage Response and Alternative Mechanisms. <i>Cancers</i> , <b>2019</b> , 11,	6.6	29
128	Do Mutations Turn p53 into an Oncogene?. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	30
127	Intelligent Photosensitive Mesenchymal Stem Cells and Cell-Derived Microvesicles for Photothermal Therapy of Prostate Cancer. <i>Nanotheranostics</i> , <b>2019</b> , 3, 41-53	5.6	21
126	IFN $\gamma$ and TNF $\alpha$ synergistically induce apoptosis of mesenchymal stem/stromal cells via the induction of nitric oxide. <i>Stem Cell Research and Therapy</i> , <b>2019</b> , 10, 18	8.3	31
125	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 486-541	12.7	2160
124	Lessons learned from the blockade of immune checkpoints in cancer immunotherapy. <i>Journal of Hematology and Oncology</i> , <b>2018</b> , 11, 31	22.4	141
123	Immunoregulatory mechanisms of mesenchymal stem and stromal cells in inflammatory diseases. <i>Nature Reviews Nephrology</i> , <b>2018</b> , 14, 493-507	14.9	369
122	Kynurenic acid, an IDO metabolite, controls TSG-6-mediated immunosuppression of human mesenchymal stem cells. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 1209-1223	12.7	78
121	Eosinophil recruitment is dynamically regulated by interplay among lung dendritic cell subsets after allergen challenge. <i>Nature Communications</i> , <b>2018</b> , 9, 3879	17.4	29
120	Ectogenic tension promotes fibrogenesis of mesenchymal stem cells through microRNA-21. <i>Cell Death Discovery</i> , <b>2017</b> , 3, 16099	6.9	
119	Antigen-specific CD8 T cell feedback activates NLRP3 inflammasome in antigen-presenting cells through perforin. <i>Nature Communications</i> , <b>2017</b> , 8, 15402	17.4	32
118	Tumour-associated mesenchymal stem/stromal cells: emerging therapeutic targets. <i>Nature Reviews Drug Discovery</i> , <b>2017</b> , 16, 35-52	64.1	236
117	Aging-associated oxidative stress inhibits liver progenitor cell activation in mice. <i>Aging</i> , <b>2017</b> , 9, 1359-1374	3.6	22
116	miR-449a inhibits colorectal cancer progression by targeting SATB2. <i>Oncotarget</i> , <b>2017</b> , 8, 100975-100988	3.3	15
115	SHP1 Regulates Bone Mass by Directing Mesenchymal Stem Cell Differentiation. <i>Cell Reports</i> , <b>2016</b> , 16, 769-80	10.6	15
114	International Society for Cellular Therapy perspective on immune functional assays for mesenchymal stromal cells as potency release criterion for advanced phase clinical trials. <i>Cytotherapy</i> , <b>2016</b> , 18, 151-9	4.8	278
113	The role of the extracellular matrix in the differentiation of mesenchymal stromal cells <b>2016</b> , 191-195		
112	The role of paracrine factors secreted by mesenchymal stromal cells in acute tissue injury <b>2016</b> , 544-552		

111	Lack of association between bovine leukemia virus and breast cancer in Chinese patients. <i>Breast Cancer Research</i> , <b>2016</b> , 18, 101	8.3	27
110	Integrative analysis reveals enhanced regulatory effects of human long intergenic non-coding RNAs in lung adenocarcinoma. <i>Journal of Genetics and Genomics</i> , <b>2015</b> , 42, 423-36	4	15
109	Mesenchymal stem cells and adaptive immune responses. <i>Immunology Letters</i> , <b>2015</b> , 168, 147-53	4.1	73
108	New horizons in tumor microenvironment biology: challenges and opportunities. <i>BMC Medicine</i> , <b>2015</b> , 13, 45	11.4	378
107	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> , <b>2015</b> , 7, 505-16	6.3	67
106	Contribution and Mobilization of Mesenchymal Stem Cells in a mouse model of carbon tetrachloride-induced liver fibrosis. <i>Scientific Reports</i> , <b>2015</b> , 5, 17762	4.9	28
105	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> , <b>2015</b> , 112, E7239-48	11.5	57
104	Autophagy is Required for the Maintenance of Liver Progenitor Cell Functionality. <i>Cellular Physiology and Biochemistry</i> , <b>2015</b> , 36, 1163-74	3.9	26
103	Effects of Wharton's jelly-derived mesenchymal stem cells on neonatal neutrophils. <i>Journal of Inflammation Research</i> , <b>2015</b> , 8, 1-8	4.8	14
102	Exome sequencing identifies frequent mutation of MLL2 in non-small cell lung carcinoma from Chinese patients. <i>Scientific Reports</i> , <b>2014</b> , 4, 6036	4.9	29
101	Mesenchymal stem cells prevent restraint stress-induced lymphocyte depletion via interleukin-4. <i>Brain, Behavior, and Immunity</i> , <b>2014</b> , 38, 125-32	16.6	10
100	TGF- $\beta$ promotes immune responses in the presence of mesenchymal stem cells. <i>Journal of Immunology</i> , <b>2014</b> , 192, 103-9	5.3	77
99	Mesenchymal stem cells use IDO to regulate immunity in tumor microenvironment. <i>Cancer Research</i> , <b>2014</b> , 74, 1576-87	10.1	140
98	Plasticity of mesenchymal stem cells in immunomodulation: pathological and therapeutic implications. <i>Nature Immunology</i> , <b>2014</b> , 15, 1009-16	19.1	817
97	Autocrine interleukin-6 drives skin-derived mesenchymal stem cell trafficking via regulating voltage-gated Ca(2+) channels. <i>Stem Cells</i> , <b>2014</b> , 32, 2799-810	5.8	17
96	SSC(high)CD11b(high)Ly-6C(high)Ly-6G(low) myeloid cells curtail CD4 T cell response by inducible nitric oxide synthase in murine hepatitis. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2014</b> , 54, 89-97	5.6	13
95	Alterations in the microbiota drive interleukin-17C production from intestinal epithelial cells to promote tumorigenesis. <i>Immunity</i> , <b>2014</b> , 40, 140-52	32.3	120
94	A microRNA 221- and 222-mediated feedback loop maintains constitutive activation of NF $\kappa$ B and STAT3 in colorectal cancer cells. <i>Gastroenterology</i> , <b>2014</b> , 147, 847-859.e11	13.3	119

93	The roles of testicular c-kit positive cells in de novo morphogenesis of testis. <i>Scientific Reports</i> , <b>2014</b> , 4, 5936	4.9	29
92	An osteopontin-integrin interaction plays a critical role in directing adipogenesis and osteogenesis by mesenchymal stem cells. <i>Stem Cells</i> , <b>2014</b> , 32, 327-37	5.8	141
91	Mesenchymal stem cells alleviate bacteria-induced liver injury in mice by inducing regulatory dendritic cells. <i>Hepatology</i> , <b>2014</b> , 59, 671-82	11.2	82
90	One cell, multiple roles: contribution of mesenchymal stem cells to tumor development in tumor microenvironment. <i>Cell and Bioscience</i> , <b>2013</b> , 3, 5	9.8	53
89	Reprogramming fibroblasts into bipotential hepatic stem cells by defined factors. <i>Cell Stem Cell</i> , <b>2013</b> , 13, 328-40	18	131
88	A novel subset of helper T cells promotes immune responses by secreting GM-CSF. <i>Cell Death and Differentiation</i> , <b>2013</b> , 20, 1731-41	12.7	12
87	MSCs: science and trials. <i>Nature Medicine</i> , <b>2013</b> , 19, 812	50.5	38
86	Immunological characterization of multipotent mesenchymal stromal cells--The International Society for Cellular Therapy (ISCT) working proposal. <i>Cytotherapy</i> , <b>2013</b> , 15, 1054-61	4.8	285
85	miR-155 regulates immune modulatory properties of mesenchymal stem cells by targeting TAK1-binding protein 2. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 11074-9	5.4	69
84	Combinatorial mRNA binding by AUF1 and Argonaute 2 controls decay of selected target mRNAs. <i>Nucleic Acids Research</i> , <b>2013</b> , 41, 2644-58	20.1	33
83	Heterochromatin protein 1 promotes self-renewal and triggers regenerative proliferation in adult stem cells. <i>Journal of Cell Biology</i> , <b>2013</b> , 201, 409-25	7.3	43
82	The IB family member Bcl-3 stabilizes c-Myc in colorectal cancer. <i>Journal of Molecular Cell Biology</i> , <b>2013</b> , 5, 280-2	6.3	26
81	Established thymic epithelial progenitor/stem cell-like cell lines differentiate into mature thymic epithelial cells and support T cell development. <i>PLoS ONE</i> , <b>2013</b> , 8, e75222	3.7	3
80	The role of immunosuppression of mesenchymal stem cells in tissue repair and tumor growth. <i>Cell and Bioscience</i> , <b>2012</b> , 2, 8	9.8	68
79	CCR2-dependent recruitment of macrophages by tumor-educated mesenchymal stromal cells promotes tumor development and is mimicked by TNF. <i>Cell Stem Cell</i> , <b>2012</b> , 11, 812-24	18	226
78	Limited acquisition of chromosomal aberrations in human adult mesenchymal stromal cells. <i>Cell Stem Cell</i> , <b>2012</b> , 10, 9-10; author reply 10-1	18	78
77	Stem cells deployed for bone repair hijacked by T cells. <i>Cell Stem Cell</i> , <b>2012</b> , 10, 6-8	18	2
76	Concise review: mesenchymal stem cells and translational medicine: emerging issues. <i>Stem Cells Translational Medicine</i> , <b>2012</b> , 1, 51-8	6.9	248



75	NLR5 regulates MHC class I antigen presentation in host defense against intracellular pathogens. <i>Cell Research</i> , <b>2012</b> , 22, 836-47	24.7	106
74	How mesenchymal stem cells interact with tissue immune responses. <i>Trends in Immunology</i> , <b>2012</b> , 33, 136-43	14.4	406
73	The microRNA miR-23b suppresses IL-17-associated autoimmune inflammation by targeting TAB2, TAB3 and IKK- $\beta$ . <i>Nature Medicine</i> , <b>2012</b> , 18, 1077-86	50.5	325
72	TRAF6-dependent Act1 phosphorylation by the IB kinase-related kinases suppresses interleukin-17-induced NF- $\kappa$ B activation. <i>Molecular and Cellular Biology</i> , <b>2012</b> , 32, 3925-37	4.8	57
71	A two-hit model of autoimmunity: lymphopenia and unresponsiveness to TGF- $\beta$ signaling. <i>Cellular and Molecular Immunology</i> , <b>2012</b> , 9, 369-70	15.4	5
70	Efficient co-expression of bicistronic proteins in mesenchymal stem cells by development and optimization of a multifunctional plasmid. <i>Stem Cell Research and Therapy</i> , <b>2011</b> , 2, 15	8.3	6
69	Leukemia inhibitory factor inhibits T helper 17 cell differentiation and confers treatment effects of neural progenitor cell therapy in autoimmune disease. <i>Immunity</i> , <b>2011</b> , 35, 273-84	32.3	112
68	Blockade of osteopontin reduces alloreactive CD8+ T cell-mediated graft-versus-host disease. <i>Blood</i> , <b>2011</b> , 117, 1723-33	2.2	33
67	Immunosuppressive effect of bone marrow-derived mesenchymal stem cells in inflammatory microenvironment favours the growth of B16 melanoma cells. <i>Journal of Cellular and Molecular Medicine</i> , <b>2011</b> , 15, 2343-52	5.6	56
66	Persistent stimulation with interleukin-17 desensitizes cells through SCF $\beta$ TrCP-mediated degradation of Act1. <i>Science Signaling</i> , <b>2011</b> , 4, ra73	8.8	40
65	Adhesion molecules: key players in Mesenchymal stem cell-mediated immunosuppression. <i>Cell Adhesion and Migration</i> , <b>2011</b> , 5, 20-2	3.2	45
64	IL-17RE is the functional receptor for IL-17C and mediates mucosal immunity to infection with intestinal pathogens. <i>Nature Immunology</i> , <b>2011</b> , 12, 1151-8	19.1	216
63	Mesenchymal stem cells: a new strategy for immunosuppression and tissue repair. <i>Cell Research</i> , <b>2010</b> , 20, 510-8	24.7	392
62	Modulation of experimental autoimmune encephalomyelitis through TRAF3-mediated suppression of interleukin 17 receptor signaling. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 2647-62	16.6	114
61	Adjunctive MSCs enhance myelin formation by xenogenic oligodendrocyte precursors transplanted in the retina. <i>Cell Research</i> , <b>2010</b> , 20, 728-31	24.7	20
60	Inflammatory cytokine-induced intercellular adhesion molecule-1 and vascular cell adhesion molecule-1 in mesenchymal stem cells are critical for immunosuppression. <i>Journal of Immunology</i> , <b>2010</b> , 184, 2321-8	5.3	446
59	Immunomodulatory properties of stem cells from human exfoliated deciduous teeth. <i>Stem Cell Research and Therapy</i> , <b>2010</b> , 1, 5	8.3	216
58	Immune activation induces immortalization of HTLV-1 LTR-Tax transgenic CD4+ T cells. <i>Blood</i> , <b>2010</b> , 116, 2994-3003	2.2	27



57	Bone marrow stromal cells from multiple myeloma patients uniquely induce bortezomib resistant NF-kappaB activity in myeloma cells. <i>Molecular Cancer</i> , <b>2010</b> , 9, 176	42.1	83
56	AChE deficiency or inhibition decreases apoptosis and p53 expression and protects renal function after ischemia/reperfusion. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2010</b> , 15, 474-87	5.4	34
55	Brief report: interferon-gamma induces expansion of Lin(-)Sca-1(+)C-Kit(+) Cells. <i>Stem Cells</i> , <b>2010</b> , 28, 122-6	5.8	59
54	Transforming growth factor beta is dispensable for the molecular orchestration of Th17 cell differentiation. <i>Journal of Experimental Medicine</i> , <b>2009</b> , 206, 2407-16	16.6	176
53	Mesenchymal stem cells derived from human gingiva are capable of immunomodulatory functions and ameliorate inflammation-related tissue destruction in experimental colitis. <i>Journal of Immunology</i> , <b>2009</b> , 183, 7787-98	5.3	524
52	In vivo post-transcriptional regulation of CD154 in mouse CD4+ T cells. <i>European Journal of Immunology</i> , <b>2009</b> , 39, 2224-32	6.1	14
51	Species variation in the mechanisms of mesenchymal stem cell-mediated immunosuppression. <i>Stem Cells</i> , <b>2009</b> , 27, 1954-62	5.8	458
50	C/EBPbeta mediates synergistic upregulation of gene expression by interferon-gamma and tumor necrosis factor-alpha in bone marrow-derived mesenchymal stem cells. <i>Stem Cells</i> , <b>2009</b> , 27, 942-8	5.8	25
49	Natural killer cells go inside: entosis versus cannibalism. <i>Cell Research</i> , <b>2009</b> , 19, 1320-1	24.7	11
48	Inflammatory Cytokine Induced Immunosuppression in Mesenchymal Stem Cells. <i>FASEB Journal</i> , <b>2009</b> , 23, 297.4	0.9	
47	New hope for cancer treatment: exploring the distinction between normal adult stem cells and cancer stem cells <b>2008</b> , 119, 74-82		33
46	Mesenchymal stem cell-mediated immunosuppression occurs via concerted action of chemokines and nitric oxide. <i>Cell Stem Cell</i> , <b>2008</b> , 2, 141-50	18	1463
45	Bone marrow stromal cells induce apoptosis of lymphoma cells in the presence of IFNgamma and TNF by producing nitric oxide. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 375, 666-70	3.4	12
44	Apoptotic cells induce immunosuppression through dendritic cells: critical roles of IFN-gamma and nitric oxide. <i>Journal of Immunology</i> , <b>2008</b> , 181, 3277-84	5.3	62
43	A new trick for an old drug: mTOR inhibitor rapamycin augments the effect of fluorouracil on hepatocellular carcinoma by inducing cell senescence. <i>Cancer Biology and Therapy</i> , <b>2008</b> , 7, 397-8	4.6	6
42	Th17 cells undergo Fas-mediated activation-induced cell death independent of IFN-gamma. <i>Journal of Immunology</i> , <b>2008</b> , 181, 190-6	5.3	32
41	Chloramphenicol induces abnormal differentiation and inhibits apoptosis in activated T cells. <i>Cancer Research</i> , <b>2008</b> , 68, 4875-81	10.1	18
40	Effects of human mesenchymal stem cells on the differentiation of dendritic cells from CD34+ cells. <i>Stem Cells and Development</i> , <b>2007</b> , 16, 719-31	4.4	89

39	Immunosuppressive properties of cloned bone marrow mesenchymal stem cells. <i>Cell Research</i> , <b>2007</b> , 17, 240-8	24.7	119
38	Apoptosis signaling pathways and lymphocyte homeostasis. <i>Cell Research</i> , <b>2007</b> , 17, 759-71	24.7	130
37	Osteopontin regulates hindlimb-unloading-induced lymphoid organ atrophy and weight loss by modulating corticosteroid production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 14777-82	11.5	58
36	CD11b facilitates the development of peripheral tolerance by suppressing Th17 differentiation. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 1519-24	16.6	121
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