

Yufang Shi

List of Publications by Year in descending order

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Version: 2024-02-01

189
papers

27,510
citations

15466

65
h-index

5965

160
g-index

193
all docs

193
docs citations

193
times ranked

39166
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	Autophagy promotes tumor cell survival and restricts necrosis, inflammation, and tumorigenesis. <i>Cancer Cell</i> , 2006, 10, 51-64.	7.7	1,779
3	Mesenchymal Stem Cell-Mediated Immunosuppression Occurs via Concerted Action of Chemokines and Nitric Oxide. <i>Cell Stem Cell</i> , 2008, 2, 141-150.	5.2	1,766
4	COVID-19 infection: the perspectives on immune responses. <i>Cell Death and Differentiation</i> , 2020, 27, 1451-1454.	5.0	1,217
5	Plasticity of mesenchymal stem cells in immunomodulation: pathological and therapeutic implications. <i>Nature Immunology</i> , 2014, 15, 1009-1016.	7.0	1,098
6	Interleukin-10 and Related Cytokines and Receptors. <i>Annual Review of Immunology</i> , 2004, 22, 929-979.	9.5	1,006
7	Immunoregulatory mechanisms of mesenchymal stem and stromal cells in inflammatory diseases. <i>Nature Reviews Nephrology</i> , 2018, 14, 493-507.	4.1	725
8	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> , 2009, 183, 7787-7798.	0.4	673
9	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> , 2010, 184, 2321-2328.	0.4	547
10	New horizons in tumor microenvironment biology: challenges and opportunities. <i>BMC Medicine</i> , 2015, 13, 45.	2.3	535
11	Species Variation in the Mechanisms of Mesenchymal Stem Cell-Mediated Immunosuppression. <i>Stem Cells</i> , 2009, 27, 1954-1962.	1.4	526
12	Cyclosporin A inhibits activation-induced cell death in T-cell hybridomas and thymocytes. <i>Nature</i> , 1989, 339, 625-626.	13.7	498
13	How mesenchymal stem cells interact with tissue immune responses. <i>Trends in Immunology</i> , 2012, 33, 136-143.	2.9	494
14	Mesenchymal stem cells: a new strategy for immunosuppression and tissue repair. <i>Cell Research</i> , 2010, 20, 510-518.	5.7	471
15	Chapter 9 The End of the (Cell) Line: Methods for the Study of Apoptosis in Vitro. <i>Methods in Cell Biology</i> , 1995, 46, 153-185.	0.5	459
16	Granulocyte-macrophage colony-stimulating factor (GM-CSF) and T-cell responses: what we do and don't know. <i>Cell Research</i> , 2006, 16, 126-133.	5.7	431
17	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> , 2016, 18, 151-159.	0.3	400
18	The microRNA miR-23b suppresses IL-17-associated autoimmune inflammation by targeting TAB2, TAB3 and IKK- β . <i>Nature Medicine</i> , 2012, 18, 1077-1086.	15.2	397

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19	Immunological characterization of multipotent mesenchymal stromal cellsâ€”The International Society for Cellular Therapy (ISCT) working proposal. <i>Cytotherapy</i> , 2013, 15, 1054-1061.	0.3	364
20	Tumour-associated mesenchymal stem/stromal cells: emerging therapeutic targets. <i>Nature Reviews Drug Discovery</i> , 2017, 16, 35-52.	21.5	344
21	CCR2-Dependent Recruitment of Macrophages by Tumor-Educated Mesenchymal Stromal Cells Promotes Tumor Development and Is Mimicked by TNFÎ±. <i>Cell Stem Cell</i> , 2012, 11, 812-824.	5.2	284
22	Concise Review: Mesenchymal Stem Cells and Translational Medicine: Emerging Issues. <i>Stem Cells Translational Medicine</i> , 2012, 1, 51-58.	1.6	281
23	Immunomodulatory properties of stem cells from human exfoliated deciduous teeth. <i>Stem Cell Research and Therapy</i> , 2010, 1, 5.	2.4	280
24	IL-17RE is the functional receptor for IL-17C and mediates mucosal immunity to infection with intestinal pathogens. <i>Nature Immunology</i> , 2011, 12, 1151-1158.	7.0	267
25	Lessons learned from the blockade of immune checkpoints in cancer immunotherapy. <i>Journal of Hematology and Oncology</i> , 2018, 11, 31.	6.9	256
26	Harnessing tumor-associated macrophages as aids for cancer immunotherapy. <i>Molecular Cancer</i> , 2019, 18, 177.	7.9	235
27	Transforming growth factor Î² is dispensable for the molecular orchestration of Th17 cell differentiation. <i>Journal of Experimental Medicine</i> , 2009, 206, 2407-2416.	4.2	198
28	Expansion of myeloid-derived suppressor cells in patients with severe coronavirus disease (COVID-19). <i>Cell Death and Differentiation</i> , 2020, 27, 3196-3207.	5.0	196
29	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
30	Mesenchymal Stem Cells Use IDO to Regulate Immunity in Tumor Microenvironment. <i>Cancer Research</i> , 2014, 74, 1576-1587.	0.4	169
31	A microRNA 221â€” and 222â€”Mediated Feedback Loop Maintains Constitutive Activation of NFÎ±B and STAT3 in Colorectal Cancer Cells. <i>Gastroenterology</i> , 2014, 147, 847-859.e11.	0.6	167
32	Fas-mediated cell death promoted by opioids. <i>Nature</i> , 1999, 397, 218-218.	13.7	166
33	Apoptosis signaling pathways and lymphocyte homeostasis. <i>Cell Research</i> , 2007, 17, 759-771.	5.7	156
34	Chronic Restraint Stress Promotes Lymphocyte Apoptosis by Modulating Cd95 Expression. <i>Journal of Experimental Medicine</i> , 2000, 191, 1423-1428.	4.2	155
35	The secretion profile of mesenchymal stem cells and potential applications in treating human diseases. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 92.	7.1	155
36	Alterations in the Microbiota Drive Interleukin-17C Production from Intestinal Epithelial Cells to Promote Tumorigenesis. <i>Immunity</i> , 2014, 40, 140-152.	6.6	153

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37	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
38	Reprogramming Fibroblasts into Bipotential Hepatic Stem Cells by Defined Factors. <i>Cell Stem Cell</i> , 2013, 13, 328-340.	5.2	148
39	CD11b facilitates the development of peripheral tolerance by suppressing Th17 differentiation. <i>Journal of Experimental Medicine</i> , 2007, 204, 1519-1524.	4.2	143
40	Leukemia Inhibitory Factor Inhibits T Helper 17 Cell Differentiation and Confers Treatment Effects of Neural Progenitor Cell Therapy in Autoimmune Disease. <i>Immunity</i> , 2011, 35, 273-284.	6.6	138
41	Immunosuppressive properties of cloned bone marrow mesenchymal stem cells. <i>Cell Research</i> , 2007, 17, 240-248.	5.7	134
42	Modulation of experimental autoimmune encephalomyelitis through TRAF3-mediated suppression of interleukin 17 receptor signaling. <i>Journal of Experimental Medicine</i> , 2010, 207, 2647-2662.	4.2	129
43	NLRC5 regulates MHC class I antigen presentation in host defense against intracellular pathogens. <i>Cell Research</i> , 2012, 22, 836-847.	5.7	122
44	Granzyme B Is Critical for T Cell Receptor-Induced Cell Death of Type 2 Helper T Cells. <i>Immunity</i> , 2006, 25, 237-247.	6.6	119
45	Iron-dependent histone 3 lysine 9 demethylation controls B cell proliferation and humoral immune responses. <i>Nature Communications</i> , 2019, 10, 2935.	5.8	107
46	Mesenchymal stem cells alleviate bacteria-induced liver injury in mice by inducing regulatory dendritic cells. <i>Hepatology</i> , 2014, 59, 671-682.	3.6	104
47	TGF- β 2 Promotes Immune Responses in the Presence of Mesenchymal Stem Cells. <i>Journal of Immunology</i> , 2014, 192, 103-109.	0.4	104
48	Bone marrow stromal cells from multiple myeloma patients uniquely induce bortezomib resistant NF- κ B activity in myeloma cells. <i>Molecular Cancer</i> , 2010, 9, 176.	7.9	103
49	The role of IL-6 in inhibition of lymphocyte apoptosis by mesenchymal stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 361, 745-750.	1.0	99
50	Effects of Human Mesenchymal Stem Cells on the Differentiation of Dendritic Cells from CD34+ Cells. <i>Stem Cells and Development</i> , 2007, 16, 719-732.	1.1	99
51	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
52	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
53	Mesenchymal stem cells and adaptive immune responses. <i>Immunology Letters</i> , 2015, 168, 147-153.	1.1	90
54	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

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55	Limited Acquisition of Chromosomal Aberrations in Human Adult Mesenchymal Stromal Cells. <i>Cell Stem Cell</i> , 2012, 10, 9-10.	5.2	87
56	Is hydroxychloroquine beneficial for COVID-19 patients?. <i>Cell Death and Disease</i> , 2020, 11, 512.	2.7	82
57	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> , 2007, 104, 14777-14782.	3.3	79
58	The role of immunosuppression of mesenchymal stem cells in tissue repair and tumor growth. <i>Cell and Bioscience</i> , 2012, 2, 8.	2.1	78
59	HDAC inhibition potentiates anti-tumor activity of macrophages and enhances anti-PD-L1-mediated tumor suppression. <i>Oncogene</i> , 2021, 40, 1836-1850.	2.6	78
60	Regulation of activation-induced receptor activator of NF- κ B ligand (RANKL) expression in T cells. <i>European Journal of Immunology</i> , 2002, 32, 1090-1098.	1.6	76
61	TRAF6-Dependent Act1 Phosphorylation by the I κ B Kinase-Related Kinases Suppresses Interleukin-17-Induced NF- κ B Activation. <i>Molecular and Cellular Biology</i> , 2012, 32, 3925-3937.	1.1	76
62	COVID-19 infection: the China and Italy perspectives. <i>Cell Death and Disease</i> , 2020, 11, 438.	2.7	76
63	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
64	Fungal metabolite FR901228 inhibits c-Myc and Fas ligand expression. <i>Oncogene</i> , 1998, 17, 1503-1508.	2.6	72
65	Stressed to death: Implication of lymphocyte apoptosis for psychoneuroimmunology. <i>Brain, Behavior, and Immunity</i> , 2003, 17, 18-26.	2.0	72
66	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
67	Apoptotic Cells Induce Immunosuppression through Dendritic Cells: Critical Roles of IFN- γ and Nitric Oxide. <i>Journal of Immunology</i> , 2008, 181, 3277-3284.	0.4	69
68	Brief Report: Interferon- β Induces Expansion of Lin ⁻ Sca-1 ⁺ C-Kit ⁺ Cells. <i>Stem Cells</i> , 2010, 28, 122-126.	1.4	69
69	Immune response in COVID-19: what is next?. <i>Cell Death and Differentiation</i> , 2022, 29, 1107-1122.	5.0	69
70	Single cell transcriptomic analysis of human mesenchymal stem cells reveals limited heterogeneity. <i>Cell Death and Disease</i> , 2019, 10, 368.	2.7	68
71	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> , 2011, 15, 2343-2352.	1.6	66
72	Adhesion molecules. <i>Cell Adhesion and Migration</i> , 2011, 5, 20-22.	1.1	65

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73	Spermidine endows macrophages anti-inflammatory properties by inducing mitochondrial superoxide-dependent AMPK activation, Hif-1 α upregulation and autophagy. <i>Free Radical Biology and Medicine</i> , 2020, 161, 339-350.	1.3	63
74	Antigen-specific CD8 ⁺ T cell feedback activates NLRP3 inflammasome in antigen-presenting cells through perforin. <i>Nature Communications</i> , 2017, 8, 15402.	5.8	61
75	Thyroid Hormone Induces Apoptosis in Primary Cell Cultures of Tadpole Intestine: Cell Type Specificity and Effects of Extracellular Matrix. <i>Journal of Cell Biology</i> , 1997, 139, 1533-1543.	2.3	60
76	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
77	The tango of ROS and p53 in tissue stem cells. <i>Cell Death and Differentiation</i> , 2018, 25, 639-641.	5.0	59
78	The Role of Activation-Induced Cell Death in the Differentiation of T-Helper-Cell Subsets. <i>Immunologic Research</i> , 2003, 28, 285-294.	1.3	58
79	Emerging predictors of the response to the blockade of immune checkpoints in cancer therapy. <i>Cellular and Molecular Immunology</i> , 2019, 16, 28-39.	4.8	57
80	Promotion and Inhibition of Activation-Induced Apoptosis in T-Cell Hybridomas by Oncogenes and Related Signals. <i>Immunological Reviews</i> , 1994, 142, 321-342.	2.8	55
81	The opioid antagonist naltrexone blocks acute endotoxic shock by inhibiting tumor necrosis factor- α production. <i>Brain, Behavior, and Immunity</i> , 2004, 18, 476-484.	2.0	55
82	Do Mutations Turn p53 into an Oncogene?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6241.	1.8	55
83	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
84	Global mapping of cancers: The Cancer Genome Atlas and beyond. <i>Molecular Oncology</i> , 2021, 15, 2823-2840.	2.1	55
85	p53-Mediated Tumor Suppression: DNA-Damage Response and Alternative Mechanisms. <i>Cancers</i> , 2019, 11, 1983.	1.7	53
86	Heterochromatin protein 1 promotes self-renewal and triggers regenerative proliferation in adult stem cells. <i>Journal of Cell Biology</i> , 2013, 201, 409-425.	2.3	52
87	Liquid biopsies and cancer omics. <i>Cell Death Discovery</i> , 2020, 6, 131.	2.0	52
88	A rapid, multiwell colorimetric assay for chemotaxis. <i>Journal of Immunological Methods</i> , 1993, 164, 149-154.	0.6	51
89	Natural killer T cells and CD8 ⁺ T cells are dispensable for T cell α -dependent allergic airway inflammation. <i>Nature Medicine</i> , 2006, 12, 1345-1346.	15.2	51
90	Cell Cycle Progression Out of G1 Sensitizes Primary-Cultured Nontransformed T Cells to TCR-Mediated Apoptosis. <i>Cellular Immunology</i> , 1996, 170, 260-273.	1.4	49

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91	IFN γ and TNF α synergistically induce apoptosis of mesenchymal stem/stromal cells via the induction of nitric oxide. <i>Stem Cell Research and Therapy</i> , 2019, 10, 18.	2.4	49
92	BCG vaccination policy and preventive chloroquine usage: do they have an impact on COVID-19 pandemic?. <i>Cell Death and Disease</i> , 2020, 11, 516.	2.7	49
93	Eosinophil recruitment is dynamically regulated by interplay among lung dendritic cell subsets after allergen challenge. <i>Nature Communications</i> , 2018, 9, 3879.	5.8	48
94	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.	3.3	46
95	Mesenchymal stromal cell variables influencing clinical potency: the impact of viability, fitness, route of administration and host predisposition. <i>Cytotherapy</i> , 2021, 23, 368-372.	0.3	45
96	Persistent Stimulation with Interleukin-17 Desensitizes Cells Through SCF β -TrCP-Mediated Degradation of Act1. <i>Science Signaling</i> , 2011, 4, ra73.	1.6	44
97	Can COVID-19 pandemic boost the epidemic of neurodegenerative diseases?. <i>Biology Direct</i> , 2020, 15, 28.	1.9	44
98	Irradiation induces cancer lung metastasis through activation of the cGAS-STING-CCL5 pathway in mesenchymal stromal cells. <i>Cell Death and Disease</i> , 2020, 11, 326.	2.7	43
99	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> , 2010, 15, 474-487.	2.2	41
100	MSCs: science and trials. <i>Nature Medicine</i> , 2013, 19, 812-812.	15.2	41
101	Mesenchymal stromal cells pretreated with pro-inflammatory cytokines promote skin wound healing through VEGFC-mediated angiogenesis. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1218-1232.	1.6	40
102	Chronic Morphine Treatment Promotes Specific Th2 Cytokine Production by Murine T Cells In Vitro via a Fas/Fas Ligand-Dependent Mechanism. <i>Journal of Immunology</i> , 2005, 175, 4999-5005.	0.4	39
103	New hope for cancer treatment: Exploring the distinction between normal adult stem cells and cancer stem cells. , 2008, 119, 74-82.		38
104	Contribution and Mobilization of Mesenchymal Stem Cells in a mouse model of carbon tetrachloride-induced liver fibrosis. <i>Scientific Reports</i> , 2015, 5, 17762.	1.6	38
105	Mesenchymal stem cells suppress leukemia via macrophage-mediated functional restoration of bone marrow microenvironment. <i>Leukemia</i> , 2020, 34, 2375-2383.	3.3	38
106	Combinatorial mRNA binding by AUF1 and Argonaute 2 controls decay of selected target mRNAs. <i>Nucleic Acids Research</i> , 2013, 41, 2644-2658.	6.5	37
107	Lack of association between bovine leukemia virus and breast cancer in Chinese patients. <i>Breast Cancer Research</i> , 2016, 18, 101.	2.2	37
108	Cancer predictive studies. <i>Biology Direct</i> , 2020, 15, 18.	1.9	37

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109	Differential Regulation of the Expression of CD95 Ligand, Receptor Activator of Nuclear Factor- κ B Ligand (RANKL), TNF-Related Apoptosis-Inducing Ligand (TRAIL), and TNF- α During T Cell Activation. <i>Journal of Immunology</i> , 2001, 166, 1983-1990.	0.4	35
110	Th17 Cells Undergo Fas-Mediated Activation-Induced Cell Death Independent of IFN- γ . <i>Journal of Immunology</i> , 2008, 181, 190-196.	0.4	35
111	Adipose-derived mesenchymal stromal cells promote corneal wound healing by accelerating the clearance of neutrophils in cornea. <i>Cell Death and Disease</i> , 2020, 11, 707.	2.7	35
112	A novel subset of helper T cells promotes immune responses by secreting GM-CSF. <i>Cell Death and Differentiation</i> , 2013, 20, 1731-1741.	5.0	34
113	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
114	DNA Fragmentation Induced by Cytotoxic T Lymphocytes Can Result in Target Cell Death. <i>Experimental Cell Research</i> , 1993, 206, 302-310.	1.2	33
115	Blockade of osteopontin reduces alloreactive CD8+ T cell-mediated graft-versus-host disease. <i>Blood</i> , 2011, 117, 1723-1733.	0.6	33
116	The Roles of Testicular C-kit Positive Cells in De novo Morphogenesis of Testis. <i>Scientific Reports</i> , 2014, 4, 5936.	1.6	33
117	Exome sequencing identifies frequent mutation of MLL2 in non-small cell lung carcinoma from Chinese patients. <i>Scientific Reports</i> , 2014, 4, 6036.	1.6	33
118	Intelligent Photosensitive Mesenchymal Stem Cells and Cell-Derived Microvesicles for Photothermal Therapy of Prostate Cancer. <i>Nanotheranostics</i> , 2019, 3, 41-53.	2.7	33
119	Cyclosporin A but not FK506 inhibits thyroid hormone-induced apoptosis in tadpole intestinal epithelium. <i>FASEB Journal</i> , 1997, 11, 559-565.	0.2	32
120	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
121	N6-methyladenosine demethylase FTO promotes growth and metastasis of gastric cancer via m6A modification of caveolin-1 and metabolic regulation of mitochondrial dynamics. <i>Cell Death and Disease</i> , 2022, 13, 72.	2.7	31
122	Immune activation induces immortalization of HTLV-1 LTR-Tax transgenic CD4+ T cells. <i>Blood</i> , 2010, 116, 2994-3003.	0.6	30
123	The κ B family member Bcl-3 stabilizes c-Myc in colorectal cancer. <i>Journal of Molecular Cell Biology</i> , 2013, 5, 280-282.	1.5	30
124	IGF2R-initiated proton rechanneling dictates an anti-inflammatory property in macrophages. <i>Science Advances</i> , 2020, 6, .	4.7	30
125	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
126	Ageing-associated oxidative stress inhibits liver progenitor cell activation in mice. <i>Aging</i> , 2017, 9, 1359-1374.	1.4	30

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127	Weak platelet agonists and U46619 induce apoptosis-like events in platelets, in the absence of phosphatidylserine exposure. <i>Thrombosis Research</i> , 2002, 107, 345-350.	0.8	27
128	Autophagy is Required for the Maintenance of Liver Progenitor Cell Functionality. <i>Cellular Physiology and Biochemistry</i> , 2015, 36, 1163-1174.	1.1	27
129	C/EBP β Mediates Synergistic Upregulation of Gene Expression by Interferon- γ and Tumor Necrosis Factor- α in Bone Marrow-Derived Mesenchymal Stem Cells. <i>Stem Cells</i> , 2009, 27, 942-948.	1.4	26
130	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
131	Adjunctive MSCs enhance myelin formation by xenogenic oligodendrocyte precursors transplanted in the retina. <i>Cell Research</i> , 2010, 20, 728-731.	5.7	24
132	SHP1 Regulates Bone Mass by Directing Mesenchymal Stem Cell Differentiation. <i>Cell Reports</i> , 2016, 16, 769-780.	2.9	24
133	Chloramphenicol Induces Abnormal Differentiation and Inhibits Apoptosis in Activated T Cells. <i>Cancer Research</i> , 2008, 68, 4875-4881.	0.4	22
134	Skin immunity and its dysregulation in atopic dermatitis, hidradenitis suppurativa and vitiligo. <i>Cell Cycle</i> , 2020, 19, 257-267.	1.3	22
135	Redressing the interactions between stem cells and immune system in tissue regeneration. <i>Biology Direct</i> , 2021, 16, 18.	1.9	22
136	Skin immunity and its dysregulation in psoriasis. <i>Cell Cycle</i> , 2019, 18, 2581-2589.	1.3	21
137	Interleukin-17 promotes nitric oxide-dependent expression of PD-L1 in mesenchymal stem cells. <i>Cell and Bioscience</i> , 2020, 10, 73.	2.1	21
138	miR-449a inhibits colorectal cancer progression by targeting SATB2. <i>Oncotarget</i> , 2017, 8, 100975-100988.	0.8	21
139	Autocrine Interleukin-6 Drives Skin-Derived Mesenchymal Stem Cell Trafficking via Regulating Voltage-Gated Ca ²⁺ Channels. <i>Stem Cells</i> , 2014, 32, 2799-2810.	1.4	19
140	Integrative Analysis Reveals Enhanced Regulatory Effects of Human Long Intergenic Non-Coding RNAs in Lung Adenocarcinoma. <i>Journal of Genetics and Genomics</i> , 2015, 42, 423-436.	1.7	19
141	Thromboembolism after COVID-19 vaccine in patients with preexisting thrombocytopenia. <i>Cell Death and Disease</i> , 2021, 12, 762.	2.7	19
142	The yins and yangs of ceramide. <i>Cell Research</i> , 1999, 9, 1-10.	5.7	18
143	<i>In vivo</i> posttranscriptional regulation of CD154 in mouse CD4 ⁺ T cells. <i>European Journal of Immunology</i> , 2009, 39, 2224-2232.	1.6	18
144	Effects of Wharton's jelly-derived mesenchymal stem cells on neonatal neutrophils. <i>Journal of Inflammation Research</i> , 2014, 8, 1.	1.6	18

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145	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> , 2022, 14, eabj1996.	5.8	18
146	SSChighCD11bhighLy-6ChighLy-6Glow myeloid cells curtail CD4 T cell response by inducible nitric oxide synthase in murine hepatitis. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 54, 89-97.	1.2	16
147	Single-Cell Transcriptome Analysis Reveals Six Subpopulations Reflecting Distinct Cellular Fates in Senescent Mouse Embryonic Fibroblasts. <i>Frontiers in Genetics</i> , 2020, 11, 867.	1.1	16
148	Consensus International Council for Commonality in Blood Banking Automationâ€“International Society for Cell & Gene Therapy statement on standard nomenclature abbreviations for the tissue of origin of mesenchymal stromal cells. <i>Cytotherapy</i> , 2021, 23, 1060-1063.	0.3	15
149	Recent advances in cancer immunotherapy. <i>Discover Oncology</i> , 2021, 12, 27.	0.8	14
150	Bone marrow stromal cells induce apoptosis of lymphoma cells in the presence of IFN γ and TNF by producing nitric oxide. <i>Biochemical and Biophysical Research Communications</i> , 2008, 375, 666-670.	1.0	13
151	Overexpression of Insulin Receptor Substrate-1, But Not Insulin Receptor Substrate-2, Protects a T Cell Hybridoma from Activation-Induced Cell Death. <i>Journal of Immunology</i> , 2002, 168, 6215-6223.	0.4	12
152	Bcl-3 promotes TNF-induced hepatocyte apoptosis by regulating the deubiquitination of RIP1. <i>Cell Death and Differentiation</i> , 2022, 29, 1176-1186.	5.0	12
153	Natural killer cells go inside: Entosis versus cannibalism. <i>Cell Research</i> , 2009, 19, 1320-1321.	5.7	11
154	ZNF281/Zfp281 is a target of miR-1 and counteracts muscle differentiation. <i>Molecular Oncology</i> , 2020, 14, 294-308.	2.1	11
155	Phosphatase SHP1 impedes mesenchymal stromal cell immunosuppressive capacity modulated by JAK1/STAT3 and P38 signals. <i>Cell and Bioscience</i> , 2020, 10, 65.	2.1	11
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