

Yumi Matsuzaki

List of Publications by Year in descending order

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162
papers

11,945
citations

36303

51
h-index

27406

106
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174
all docs

174
docs citations

174
times ranked

15289
citing authors

#	ARTICLE	IF	CITATIONS
1	"Stemness": Transcriptional Profiling of Embryonic and Adult Stem Cells. <i>Science</i> , 2002, 298, 597-600.	12.6	1,578
2	Prospective identification, isolation, and systemic transplantation of multipotent mesenchymal stem cells in murine bone marrow. <i>Journal of Experimental Medicine</i> , 2009, 206, 2483-2496.	8.5	715
3	Expression and function of c-kit in hemopoietic progenitor cells. <i>Journal of Experimental Medicine</i> , 1991, 174, 63-71.	8.5	696
4	Nonhematopoietic mesenchymal stem cells can be mobilized and differentiate into cardiomyocytes after myocardial infarction. <i>Blood</i> , 2004, 104, 3581-3587.	1.4	536
5	Therapeutic potential of appropriately evaluated safe-induced pluripotent stem cells for spinal cord injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12704-12709.	7.1	489
6	Ontogeny and Multipotency of Neural Crest-Derived Stem Cells in Mouse Bone Marrow, Dorsal Root Ganglia, and Whisker Pad. <i>Cell Stem Cell</i> , 2008, 2, 392-403.	11.1	347
7	Cardiac neural crest cells contribute to the dormant multipotent stem cell in the mammalian heart. <i>Journal of Cell Biology</i> , 2005, 170, 1135-1146.	5.2	310
8	WFS1 (Wolfram syndrome 1) gene product: predominant subcellular localization to endoplasmic reticulum in cultured cells and neuronal expression in rat brain. <i>Human Molecular Genetics</i> , 2001, 10, 477-484.	2.9	292
9	Unexpectedly Efficient Homing Capacity of Purified Murine Hematopoietic Stem Cells. <i>Immunity</i> , 2004, 20, 87-93.	14.3	278
10	Isolation of mouse mesenchymal stem cells on the basis of expression of Sca-1 and PDGFR- β . <i>Nature Protocols</i> , 2012, 7, 2103-2111.	12.0	247
11	Bone marrow-derived cells express matrix metalloproteinases and contribute to regression of liver fibrosis in mice. <i>Hepatology</i> , 2007, 45, 213-222.	7.3	245
12	Development of mesenchymal stem cells partially originate from the neural crest. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 1114-1119.	2.1	244
13	Stem Cell-Like Properties of the Endometrial Side Population: Implication in Endometrial Regeneration. <i>PLoS ONE</i> , 2010, 5, e10387.	2.5	233
14	Characterization of c-kit positive intrathymic stem cells that are restricted to lymphoid differentiation. <i>Journal of Experimental Medicine</i> , 1993, 178, 1283-1292.	8.5	213
15	LNGFR+THY-1+VCAM-1hi+ Cells Reveal Functionally Distinct Subpopulations in Mesenchymal Stem Cells. <i>Stem Cell Reports</i> , 2013, 1, 152-165.	4.8	187
16	Side population in human uterine myometrium displays phenotypic and functional characteristics of myometrial stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18700-18705.	7.1	179
17	Isolation of Multipotent Neural Crest-Derived Stem Cells from the Adult Mouse Cornea. <i>Stem Cells</i> , 2006, 24, 2714-2722.	3.2	178
18	Fbxw7 acts as a critical fail-safe against premature loss of hematopoietic stem cells and development of T-ALL. <i>Genes and Development</i> , 2008, 22, 986-991.	5.9	168

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19	Bidirectional Signaling through EphrinA2-EphA2 Enhances Osteoclastogenesis and Suppresses Osteoblastogenesis. <i>Journal of Biological Chemistry</i> , 2009, 284, 14637-14644.	3.4	151
20	c-MYC overexpression with loss of Ink4a/Arf transforms bone marrow stromal cells into osteosarcoma accompanied by loss of adipogenesis. <i>Oncogene</i> , 2010, 29, 5687-5699.	5.9	146
21	Noninvasive and real-time assessment of reconstructed functional human endometrium in NOD/SCID ^{β3} immunodeficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 1925-1930.	7.1	141
22	Musculin/MyoR is expressed in kidney side population cells and can regulate their function. <i>Journal of Cell Biology</i> , 2005, 169, 921-928.	5.2	121
23	Side population of pancreatic cancer cells predominates in TGF β -mediated epithelial to mesenchymal transition and invasion. <i>International Journal of Cancer</i> , 2009, 124, 2771-2779.	5.1	118
24	Anti-IL-6-receptor antibody promotes repair of spinal cord injury by inducing microglia-dominant inflammation. <i>Experimental Neurology</i> , 2010, 224, 403-414.	4.1	115
25	Flow cytometric analysis of neural stem cells in the developing and adult mouse brain. <i>Journal of Neuroscience Research</i> , 2002, 69, 837-847.	2.9	114
26	Mesenchymal stem cells regulate epithelial-mesenchymal transition and tumor progression of pancreatic cancer cells. <i>Cancer Science</i> , 2013, 104, 157-164.	3.9	111
27	Roles of ES Cell-Derived Gliogenic Neural Stem/Progenitor Cells in Functional Recovery after Spinal Cord Injury. <i>PLoS ONE</i> , 2009, 4, e7706.	2.5	109
28	Influence of parents' oral health behaviour on oral health status of their school children: an exploratory study employing a causal modelling technique. <i>International Journal of Paediatric Dentistry</i> , 2002, 12, 101-108.	1.8	102
29	Generation of Human Melanocytes from Induced Pluripotent Stem Cells. <i>PLoS ONE</i> , 2011, 6, e16182.	2.5	102
30	The use of induced pluripotent stem cells to reveal pathogenic gene mutations and explore treatments for retinitis pigmentosa. <i>Molecular Brain</i> , 2014, 7, 45.	2.6	95
31	Hematopoietic and nonhematopoietic potentials of Hoechstlow/side population cells isolated from adult rat kidney. <i>Kidney International</i> , 2004, 65, 1604-1614.	5.2	94
32	Neural Stem Cells Directly Differentiated from Partially Reprogrammed Fibroblasts Rapidly Acquire Gliogenic Competency. <i>Stem Cells</i> , 2012, 30, 1109-1119.	3.2	84
33	The dual origin of the peripheral olfactory system: placode and neural crest. <i>Molecular Brain</i> , 2011, 4, 34.	2.6	83
34	Role of bcl-2 in the Development of Lymphoid Cells From the Hematopoietic Stem Cell. <i>Blood</i> , 1997, 89, 853-862.	1.4	81
35	Administration of Granulocyte Colony-Stimulating Factor After Myocardial Infarction Enhances the Recruitment of Hematopoietic Stem Cell-Derived Myofibroblasts and Contributes to Cardiac Repair. <i>Stem Cells</i> , 2007, 25, 2750-2759.	3.2	81
36	Tumour resistance in induced pluripotent stem cells derived from naked mole-rats. <i>Nature Communications</i> , 2016, 7, 11471.	12.8	81

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37	Warming by resistive heating maintains perioperative normothermia as well as forced air heating â€None of the authors has personal financial interests related to this study.. British Journal of Anaesthesia, 2003, 90, 689-691.	3.4	80
38	RNA-Binding Protein Musashi1 Modulates Glioma Cell Growth through the Post-Transcriptional Regulation of Notch and PI3 Kinase/Akt Signaling Pathways. PLoS ONE, 2012, 7, e33431.	2.5	79
39	Growth and differentiation potential of main- and side-population cells derived from murine skeletal muscle. Experimental Cell Research, 2003, 291, 83-90.	2.6	74
40	Functional analysis of HOXD9 in human gliomas and glioma cancer stem cells. Molecular Cancer, 2011, 10, 60.	19.2	69
41	GFP transgenic mice reveal active canonical Wnt signal in neonatal brain and in adult liver and spleen. Genesis, 2007, 45, 90-100.	1.6	67
42	Cell-cycle-specific nestin expression coordinates with morphological changes in embryonic cortical neural progenitors. Journal of Cell Science, 2008, 121, 1204-1212.	2.0	65
43	Two Distinct Stem Cell Lineages in Murine Bone Marrow. Stem Cells, 2007, 25, 1213-1221.	3.2	64
44	Visualization of spatiotemporal activation of Notch signaling: Live monitoring and significance in neural development. Developmental Biology, 2005, 286, 311-325.	2.0	63
45	Sox21 Promotes Hippocampal Adult Neurogenesis via the Transcriptional Repression of the <i>Hes5</i> Gene. Journal of Neuroscience, 2012, 32, 12543-12557.	3.6	62
46	In vivo analysis of Fas antigen-mediated apoptosis: effects of agonistic anti-mouse Fas mAb on thymus, spleen and liver. International Immunology, 1997, 9, 307-316.	4.0	61
47	Bioluminescent system for dynamic imaging of cell and animal behavior. Biochemical and Biophysical Research Communications, 2012, 419, 188-193.	2.1	61
48	Prospective Isolation of Murine and Human Bone Marrow Mesenchymal Stem Cells Based on Surface Markers. Stem Cells International, 2013, 2013, 1-7.	2.5	58
49	The role of microRNA-145 in human embryonic stem cell differentiation into vascular cells. Atherosclerosis, 2011, 219, 468-474.	0.8	57
50	Purified Human Dental Pulp Stem Cells Promote Osteogenic Regeneration. Journal of Dental Research, 2016, 95, 206-214.	5.2	57
51	MIF Maintains the Tumorigenic Capacity of Brain Tumor-Initiating Cells by Directly Inhibiting p53. Cancer Research, 2016, 76, 2813-2823.	0.9	54
52	Purified Mesenchymal Stem Cells Are an Efficient Source for iPS Cell Induction. PLoS ONE, 2011, 6, e17610.	2.5	53
53	Inhibition of Histone Deacetylase Activates Side Population Cells in Kidney and Partially Reverses Chronic Renal Injury. Stem Cells, 2007, 25, 2469-2475.	3.2	51
54	Transient depletion of p53 followed by transduction of c-Myc and K-Ras converts ovarian stem-like cells into tumor-initiating cells. Carcinogenesis, 2011, 32, 1597-1606.	2.8	51

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55	Adipose Stromal Cells Contain Phenotypically Distinct Adipogenic Progenitors Derived from Neural Crest. PLoS ONE, 2013, 8, e84206.	2.5	48
56	Induction of hair follicle dermal papilla cell properties in human induced pluripotent stem cell-derived multipotent LNGFR(+)/THY-1(+) mesenchymal cells. Scientific Reports, 2017, 7, 42777.	3.3	45
57	Neural crest-derived stem cells display a wide variety of characteristics. Journal of Cellular Biochemistry, 2009, 107, 1046-1052.	2.6	44
58	Comparison of Various Bone Marrow Fractions in the Ability to Participate in Vascular Remodeling After Mechanical Injury. Stem Cells, 2005, 23, 874-878.	3.2	43
59	Homeodomain Transcription Factor Meis1 Is a Critical Regulator of Adult Bone Marrow Hematopoiesis. PLoS ONE, 2014, 9, e87646.	2.5	43
60	Kidney Specific Protein-Positive Cells Derived from Embryonic Stem Cells Reproduce Tubular Structures In Vitro and Differentiate into Renal Tubular Cells. PLoS ONE, 2013, 8, e64843.	2.5	42
61	H1foo Has a Pivotal Role in Qualifying Induced Pluripotent Stem Cells. Stem Cell Reports, 2016, 6, 825-833.	4.8	40
62	Construction of Continuous Capillary Networks Stabilized by Pericyte-like Perivascular Cells. Tissue Engineering - Part A, 2019, 25, 499-510.	3.1	40
63	Transplantation of side population cells restores the function of damaged exocrine glands through clusterin. Stem Cells, 2012, 30, 1925-1937.	3.2	39
64	Achievement of high fusion triple product in the JT-60U high β H mode. Nuclear Fusion, 1994, 34, 1045-1053.	3.5	37
65	Endometrial Side Population Cells: Potential Adult Stem/Progenitor Cells in Endometrium. Biology of Reproduction, 2015, 93, 84.	2.7	37
66	Role of bcl-2 in the development of lymphoid cells from the hematopoietic stem cell. Blood, 1997, 89, 853-62.	1.4	36
67	Recent results in JT-60 experiments. Plasma Physics and Controlled Fusion, 1989, 31, 1597-1612.	2.1	34
68	The chromatin-binding protein Phf6 restricts the self-renewal of hematopoietic stem cells. Blood, 2019, 133, 2495-2506.	1.4	34
69	Fibroblast Growth Factor-2 Is an Important Factor that Maintains Cellular Immaturity and Contributes to Aggressiveness of Osteosarcoma. Molecular Cancer Research, 2012, 10, 454-468.	3.4	32
70	Isolation of dental pulp stem cells with high osteogenic potential. Inflammation and Regeneration, 2017, 37, 8.	3.7	32
71	Generation of Stratified Squamous Epithelial Progenitor Cells from Mouse Induced Pluripotent Stem Cells. PLoS ONE, 2011, 6, e28856.	2.5	31
72	Schwann cell plasticity after spinal cord injury shown by neural crest lineage tracing. Glia, 2011, 59, 771-784.	4.9	31

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73	Prospective isolation of resident adult human mesenchymal stem cell population from multiple organs. <i>International Journal of Hematology</i> , 2016, 103, 138-144.	1.6	31
74	Leptin Receptor Makes Its Mark on MSCs. <i>Cell Stem Cell</i> , 2014, 15, 112-114.	11.1	30
75	Nicotine improves cognitive disturbance in rodents fed with a choline-deficient diet. <i>Pharmacology Biochemistry and Behavior</i> , 1991, 38, 921-925.	2.9	28
76	Leukemia inhibitory factor induces multi-lineage differentiation of adult stem-like cells in kidney via kidney-specific cadherin 16. <i>Biochemical and Biophysical Research Communications</i> , 2005, 328, 288-291.	2.1	27
77	Twist2 functions as a tumor suppressor in murine osteosarcoma cells. <i>Cancer Science</i> , 2013, 104, 880-888.	3.9	27
78	Monoclonal antibody against lymphocyte function-associated antigen 1 inhibits the formation of primary biliary cirrhosis-like lesions induced by murine graft-versus-host reaction. <i>Hepatology</i> , 1996, 24, 888-894.	7.3	26
79	Response to Comments on "'Stemness': Transcriptional Profiling of Embryonic and Adult Stem Cells" and "A Stem Cell Molecular Signature". <i>Science</i> , 2003, 302, 393d-393.	12.6	26
80	MHC-compatible bone marrow stromal/stem cells trigger fibrosis by activating host T cells in a scleroderma mouse model. <i>ELife</i> , 2016, 5, e09394.	6.0	26
81	Cellular immunity in pregnancy: subpopulations of T lymphocytes bearing Fc receptors for IgG and IgM in pregnant women. <i>Clinical and Experimental Immunology</i> , 1980, 41, 353-7.	2.6	26
82	Vitamin B12 improves cognitive disturbance in rodents fed a choline-deficient diet. <i>Pharmacology Biochemistry and Behavior</i> , 1992, 43, 635-639.	2.9	24
83	Stability limit of feedback control of vertical plasma position in the JFT-2M tokamak. <i>Nuclear Fusion</i> , 1987, 27, 725-734.	3.5	23
84	A refractory case of secondary erythralgia successfully treated with lumbar sympathetic ganglion block. <i>British Journal of Dermatology</i> , 2000, 143, 868-872.	1.5	23
85	Transplantation of dendritic cells promotes functional recovery from spinal cord injury in common marmoset. <i>Neuroscience Research</i> , 2009, 65, 384-392.	1.9	23
86	Identification of a novel intronic enhancer responsible for the transcriptional regulation of musashi1 in neural stem/progenitor cells. <i>Molecular Brain</i> , 2011, 4, 14.	2.6	23
87	Local injection of CCL19-expressing mesenchymal stem cells augments the therapeutic efficacy of anti-PD-L1 antibody by promoting infiltration of immune cells. , 2020, 8, e000582.		23
88	CD34 and CD49f Double-Positive and Lineage Marker-Negative Cells Isolated from Human Myometrium Exhibit Stem Cell-Like Properties Involved in Pregnancy-Induced Uterine Remodeling1. <i>Biology of Reproduction</i> , 2015, 93, 37.	2.7	22
89	Effects of Buffer Solutions and Chelators on the Generation of Hydroxyl Radical and the Lipid Peroxidation in the Fenton Reaction System.. <i>Journal of Clinical Biochemistry and Nutrition</i> , 1992, 13, 147-154.	1.4	21
90	Evaluation of human fetal neural stem/progenitor cells as a source for cell replacement therapy for neurological disorders: Properties and tumorigenicity after long-term in vitro maintenance. <i>Journal of Neuroscience Research</i> , 2009, 87, 307-317.	2.9	21

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91	The development of a Tai Chi exercise regimen for the prevention of conditions requiring long-term care in Japan. <i>Archives of Gerontology and Geriatrics</i> , 2011, 52, e198-e203.	3.0	21
92	Cell surface <i>N</i> -glycans mediated isolation of mouse neural stem cells. <i>Journal of Neurochemistry</i> , 2009, 110, 1575-1584.	3.9	20
93	Recent results of LH experiments on the JT-60 tokamak. <i>Plasma Physics and Controlled Fusion</i> , 1990, 32, 853-867.	2.1	19
94	Effect of dispersing oil phase on the biodegradability of a solid alkane dissolved in non-biodegradable oil. <i>Applied Microbiology and Biotechnology</i> , 2002, 59, 574-579.	3.6	19
95	Stromal cell-secreted factors promote the survival of embryonic stem cell-derived early neural stem/progenitor cells via the activation of MAPK and PI3K/Akt pathways. <i>Journal of Neuroscience Research</i> , 2010, 88, 722-734.	2.9	19
96	FZD5 regulates cellular senescence in human mesenchymal stem/stromal cells. <i>Stem Cells</i> , 2021, 39, 318-330.	3.2	19
97	Notch2 Signaling Regulates the Proliferation of Murine Bone Marrow-Derived Mesenchymal Stem/Stromal Cells via c-Myc Expression. <i>PLoS ONE</i> , 2016, 11, e0165946.	2.5	19
98	Dehydroepiandrosterone and Its Derivatives: Potentially Novel Anti-Proliferative and Chemopreventive Agents. <i>Current Pharmaceutical Design</i> , 2006, 12, 3411-3421.	1.9	18
99	A Genome-Wide Expression Profile of Adrenocortical Cells in Knockout Mice Lacking Steroidogenic Acute Regulatory Protein. <i>Endocrinology</i> , 2012, 153, 2714-2723.	2.8	18
100	The potential of enriched mesenchymal stem cells with neural crest cell phenotypes as a cell source for regenerative dentistry. <i>Japanese Dental Science Review</i> , 2017, 53, 25-33.	5.1	18
101	Experimental results of the Nb ₃ /Sn demo poloidal coil (DPC-EX). <i>IEEE Transactions on Magnetics</i> , 1991, 27, 2060-2063.	2.1	16
102	Induction of autoimmune disease by graft-versus-host reaction across MHC class II difference: modification of the lesions in IL-6 transgenic mice. <i>Clinical and Experimental Immunology</i> , 2008, 95, 525-529.	2.6	16
103	Migration and differentiation of transplanted enteric neural crest-derived cells in murine model of Hirschsprung's disease. <i>Cytotechnology</i> , 2015, 67, 661-670.	1.6	16
104	Bone marrow-derived mesenchymal stem cells enhance bone marrow regeneration in dental extraction sockets. <i>Journal of Oral Science</i> , 2019, 61, 284-293.	1.7	16
105	Application of a Bioactive/Bioresorbable Three-Dimensional Porous Uncalcined and Unsintered Hydroxyapatite/Poly-D/L-lactide Composite with Human Mesenchymal Stem Cells for Bone Regeneration in Maxillofacial Surgery: A Pilot Animal Study. <i>Materials</i> , 2019, 12, 705.	2.9	16
106	BASH-novel PKC-Raf-1 pathway of pre-BCR signaling induces \hat{I} gene rearrangement. <i>Blood</i> , 2006, 108, 2703-2711.	1.4	15
107	Cetuximab promotes anticancer drug toxicity in rhabdomyosarcomas with EGFR amplification in vitro. <i>Oncology Reports</i> , 2013, 30, 1081-1086.	2.6	15
108	Dual function for the adaptor MIST in IFN- \hat{I} production by NK and CD4+NKT cells regulated by the Src kinase Fgr. <i>Blood</i> , 2006, 107, 3647-3655.	1.4	14

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109	The Stabilization Effect of Mesenchymal Stem Cells on the Formation of Microvascular Networks in a Microfluidic Device. <i>Journal of Biomechanical Science and Engineering</i> , 2013, 8, 114-128.	0.3	14
110	A Shaking-Culture Method for Generating Bone Marrow Derived Mesenchymal Stromal/Stem Cell-Spheroids With Enhanced Multipotency in vitro. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 590332.	4.1	14
111	Isolation and characterization of dendritic cells from common marmosets for preclinical cell therapy studies. <i>Immunology</i> , 2008, 123, 566-574.	4.4	13
112	The cell cycle regulator Cdh1 controls the pool sizes of hematopoietic stem cells and mature lineage progenitors by protecting from genotoxic stress. <i>Cancer Science</i> , 2011, 102, 967-974.	3.9	13
113	Combination of ultra-purified stem cells with an in situ-forming bioresorbable gel enhances intervertebral disc regeneration. <i>EBioMedicine</i> , 2022, 76, 103845.	6.1	12
114	Gene encoding a replication initiator protein and replication origin of conjugative plasmid pSA1.1 of <i>Streptomyces cyaneus</i> ATCC 14921. <i>FEMS Microbiology Letters</i> , 1998, 169, 103-109.	1.8	11
115	Identification of a neuron-specific human gene, KIAA1110, that is a guanine nucleotide exchange factor for ARF1. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 737-742.	2.1	11
116	Derivation of Induced Pluripotent Stem Cells by Retroviral Gene Transduction in Mammalian Species. <i>Methods in Molecular Biology</i> , 2012, 925, 21-48.	0.9	11
117	Comparison of the Bone Regenerative Capacity of Three-Dimensional Uncalcined and Unsintered Hydroxyapatite/Poly- ϵ -DL-lactide and Beta-Tricalcium Phosphate Used as Bone Graft Substitutes. <i>Journal of Investigative Surgery</i> , 2021, 34, 243-256.	1.3	11
118	One-year follow-up of transgene expression by integrase-defective lentiviral vectors and their therapeutic potential in spinocerebellar ataxia model mice. <i>Gene Therapy</i> , 2014, 21, 820-827.	4.5	10
119	Novel Mesenchymal Stem Cell Spheroids with Enhanced Stem Cell Characteristics and Bone Regeneration Ability. <i>Stem Cells Translational Medicine</i> , 2022, 11, 434-449.	3.3	10
120	GADD45 determines chemoresistance and invasive growth of side population cells of human embryonic carcinoma. <i>Stem Cells International</i> , 2010, 2010, 1-10.	2.5	9
121	In Vivo Imaging in Humanized Mice. <i>Current Topics in Microbiology and Immunology</i> , 2008, 324, 179-196.	1.1	9
122	Identification of the small molecule compound which induces hepatic differentiation of human mesenchymal stem cells. <i>Regenerative Therapy</i> , 2015, 2, 32-41.	3.0	8
123	Bmi1 restricts the adipogenic differentiation of bone marrow stromal cells to maintain the integrity of the hematopoietic stem cell niche. <i>Experimental Hematology</i> , 2019, 76, 24-37.	0.4	8
124	Mesp1+ early paraxial mesodermal cells supply initial bone marrow mesenchymal stem cells capable of differentiating into neural crest lineage cells. <i>Inflammation and Regeneration</i> , 2011, 31, 116-124.	3.7	8
125	Human hepatocyte-derived extracellular vesicles attenuate the carbon tetrachloride-induced acute liver injury in mice. <i>Cell Death and Disease</i> , 2021, 12, 1010.	6.3	8
126	Cognitive function in rats with alcohol ingestion. <i>Pharmacology Biochemistry and Behavior</i> , 1995, 52, 845-848.	2.9	7

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127	Comparison of receptor-binding properties among influenza C virus isolates. <i>Virus Research</i> , 1995, 38, 291-296.	2.2	7
128	A Novel Stromal Cell-Dependent B Lymphoid Stem-Like Cell Line That Induces Immunoglobulin Gene Rearrangement. <i>Journal of Biochemistry</i> , 1999, 125, 602-612.	1.7	6
129	Ice formation of aqueous solution and its removal phenomena on vertical cooled plate. <i>Heat and Mass Transfer</i> , 2004, 40, 829-834.	2.1	6
130	Isolation of Murine Hematopoietic Stem Cells and Progenitor Cells. <i>Current Protocols in Immunology</i> , 2005, 67, Unit 22B.1.	3.6	6
131	The Role of Graft and Host Accommodation in a Hamster-to-Rat Cardiac Transplantation Model. <i>Transplantation</i> , 2008, 85, 112-117.	1.0	6
132	Basic helix-loop-helix transcriptional factor MyoR regulates BMP-7 in acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F1159-F1166.	2.7	6
133	Transcription factor Tlx1 marks a subset of lymphoid tissue organizer-like mesenchymal progenitor cells in the neonatal spleen. <i>Scientific Reports</i> , 2019, 9, 20408.	3.3	6
134	A simple test for mothball component differentiation using water and a saturated solution of table salt: its utilization for poison information service. <i>Veterinary and Human Toxicology</i> , 1991, 33, 425-7.	0.3	6
135	Peripheral airway hyperresponsiveness in the choline-deficiently fed rat. <i>Respiration Physiology</i> , 1993, 92, 219-225.	2.7	5
136	Angiotensin II type 1 receptor blockade prevents decrease in adult stem-like cells in kidney after ureteral obstruction. <i>European Journal of Pharmacology</i> , 2007, 573, 216-220.	3.5	5
137	Loss of the Homeodomain Transcription Factor Prep1 Perturbs Adult Hematopoiesis in the Bone Marrow. <i>PLoS ONE</i> , 2015, 10, e0136107.	2.5	5
138	Discovering the true identity and function of mesenchymal stem cells. <i>Inflammation and Regeneration</i> , 2012, 32, 146-151.	3.7	5
139	Clonal deletion of thymic mature T cells induced by staphylococcal enterotoxin B in murine fetal thymus organ culture. <i>European Journal of Immunology</i> , 1993, 23, 815-819.	2.9	4
140	Effects of eicosanoids on lipopolysaccharide-induced ornithine decarboxylase activity and polyamine metabolism in the mouse liver. <i>Journal of Hepatology</i> , 1997, 27, 193-200.	3.7	4
141	Dynamics of Delayed p53 Mutations in Mice Given Whole-Body Irradiation at 8 Weeks. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 79, 247-254.	0.8	4
142	Evidence for the existence of two parallel differentiation pathways in the thymus of MRL lpr/lpr mice. <i>Journal of Immunology</i> , 1992, 149, 1069-74.	0.8	4
143	The late effects of radiation on lifespan, lymphocyte proliferation and p53 haplodeficiency in mice. <i>International Journal of Radiation Biology</i> , 2010, 86, 927-934.	1.8	3
144	Gene encoding a replication initiator protein and replication origin of conjugative plasmid pSA1.1 of <i>Streptomyces cyaneus</i> ATCC 14921. <i>FEMS Microbiology Letters</i> , 1998, 169, 103-109.	1.8	3

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145	Formation of 8-Hydroxydeoxyguanosine from Deoxyguanosine by Fe ²⁺ /Ascorbic Acid/EDTA/H ₂ O ₂ System.. Journal of Clinical Biochemistry and Nutrition, 1993, 15, 155-162.	1.4	3
146	A 40 ns 64 kbit junction-shortening PROM. IEEE Journal of Solid-State Circuits, 1984, 19, 187-194.	5.4	2
147	Identification of human salivary stem cells from cultured labial minor salivary cells. Japanese Journal of Clinical Immunology, 2007, 30, 455-460.	0.0	2
148	Prospective isolation and identification of human mesenchymal stem cells by flow cytometry. Inflammation and Regeneration, 2009, 29, 73-78.	3.7	2
149	Inhibition of Abcg2 transporter on primitive hematopoietic stem cells by All-trans retinoic acid increases sensitivity to anthracycline. Inflammation and Regeneration, 2010, 30, 55-62.	3.7	1
150	Cardiac Myofibroblasts of Hematopoietic Origin Are Mobilized by G-CSF and Contribute to Cardiac Repair after Myocardial Infarction.. Blood, 2005, 106, 1699-1699.	1.4	1
151	Pharmacological and pharmacokinetic studies of the newly synthesized thiazolidinedione derivative 5-(4-(1-phenyl-1-cyclopropanecarbonylamino)benzyl)-thiazolidine-2,4-dione. Arzneimittelforschung, 1998, 48, 651-7.	0.4	1
152	Structure and Magnetic Properties of Evaporated CoMn Films. IEEE Translation Journal on Magnetism in Japan, 1985, 1, 20-21.	0.1	0
153	Supply of Rotational Energy to a Levitated Magnet by Applying Alternating Transverse Magnetic Field. IEEE Transactions on Applied Superconductivity, 2005, 15, 2269-2272.	1.7	0
154	Abstract of Public Open Special Lecture at Symposium. Human Cell, 2005, 18, 34-42.	2.7	0
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