Jan A Nolta

List of Publications by Year
in descending order

158 papers	9,989 citations	34105 52 h-index	36028 97 g-index
161 all docs	161 docs citations	161 times ranked	12366 citing authors

#	Article	IF	Citations
1	Engraftment of geneâ€“modified umbilical cord blood cells in neonates with adenosine deaminase deficiency. Nature Medicine, 1995, 1, 1017-1023.	30.7	616
2	Hypoxic Preconditioning Results in Increased Motility and Improved Therapeutic Potential of Human Mesenchymal Stem Cells. Stem Cells, 2008, 26, 2173-2182.	3.2	609
3	Mesenchymal stem cells for the treatment of neurodegenerative disease. Regenerative Medicine, 2010, 5, 933-946.	1.7	452
4	Comprehensive Proteomic Analysis of Mesenchymal Stem Cell Exosomes Reveals Modulation of Angiogenesis via Nuclear Factor-KappaB Signaling. Stem Cells, 2016, 34, 601-613.	3.2	407
5	Generation of human vascularized brain organoids. NeuroReport, 2018, 29, 588-593.	1.2	351
6	T lymphocytes with a normal ADA gene accumulate after transplantation of transduced autologous umbilical cord blood CD34+ cells in ADA-deficient SCID neonates. Nature Medicine, 1998, 4, 775-780.	30.7	321
7	Functional characterization of highly purified human hematopoietic repopulating cells isolated according to aldehyde dehydrogenase activity. Blood, 2004, 104, 1648-1655.	1.4	318
8	¹⁹ F magnetic resonance imaging for stem/progenitor cell tracking with multiple unique perfluorocarbon nanobeacons. FASEB Journal, 2007, 21, 1647-1654.	0.5	303
9	Selection based on CD133 and high aldehyde dehydrogenase activity isolates long-term reconstituting human hematopoietic stem cells. Blood, 2006, 107, 2162-2169.	1.4	252
10	Concise Review: Induced Pluripotent Stem Cellâ€Derived Mesenchymal Stem Cells: Progress Toward Safe Clinical Products. Stem Cells, 2012, 30, 42-47.	3.2	242
11	Albumin-expressing hepatocyte-like cells develop in the livers of immune-deficient mice that received transplants of highly purified human hematopoietic stem cells. Blood, 2003, 101, 4201-4208.	1.4	241
12	Hypoxic Preconditioning of Mesenchymal Stromal Cells Induces Metabolic Changes, Enhances Survival, and Promotes Cell Retention In Vivo. Stem Cells, 2015, 33, 1818-1828.	3.2	171
13	Migration of mesenchymal stem cells to heart allografts during chronic rejection. Transplantation, 2003, 75, 679-685.	1.0	160
14	Mesenchymal stem cells for the sustained in vivo delivery of bioactive factors. Advanced Drug Delivery Reviews, 2010, 62, 1167-1174.	13.7	159
15	FLT3 Ligand Preserves the Ability of Human CD34+ Progenitors to Sustain Long-Term Hematopoiesis in Immune-Deficient Mice After Ex Vivo Retroviral-Mediated Transduction. Blood, 1997, 89, 446-456.	1.4	157
16	In Vivo Distribution of Human Adipose-Derived Mesenchymal Stem Cells in Novel Xenotransplantation Models. Stem Cells, 2007, 25, 220-227.	3.2	157
17	Revascularization of ischemic limbs after transplantation of human bone marrow cells with high aldehyde dehydrogenase activity. Blood, 2009, 113, 5340-5351.	1.4	149
18	Preclinical translation of exosomes derived from mesenchymal stem/stromal cells. Stem Cells, 2020, 38, 15-21.	3.2	148

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19	Companion animals: Translational scientistâ€™s new best friends. Science Translational Medicine, 2015, 7, 308ps21.	12.4	145
20	Retroviral Transfer of the Glucocerebrosidase Gene into CD34⁺Cells from Patients with Gaucher Disease:In VivoDetection of Transduced Cells without Myeloablation. Human Gene Therapy, 1998, 9, 2629-2640.	2.7	144
21	Human Mesenchymal Stem Cells Genetically Engineered to Overexpress Brain-derived Neurotrophic Factor Improve Outcomes in Huntington's Disease Mouse Models. Molecular Therapy, 2016, 24, 965-977.	8.2	140
22	Long-term persistence of donor nuclei in a Duchenne muscular dystrophy patient receiving bone marrow transplantation. Journal of Clinical Investigation, 2002, 110, 807-814.	8.2	140
23	Clonality analysis after retroviral-mediated gene transfer to CD34+ cells from the cord blood of ADA-deficient SCID neonates. Nature Medicine, 2003, 9, 463-468.	30.7	134
24	Comparison of the Effects of Growth Factors on Retroviral Vector-Mediated Gene Transfer and the Proliferative Status of Human Hematopoietic Progenitor Cells. Human Gene Therapy, 1990, 1, 257-268.	2.7	131
25	Concise Review: MicroRNA Function in Multipotent Mesenchymal Stromal Cells. Stem Cells, 2014, 32, 1074-1082.	3.2	123
26	Effects on Proliferation and Differentiation of Multipotent Bone Marrow Stromal Cells Engineered to Express Growth Factors for Combined Cell and Gene Therapy. Stem Cells, 2011, 29, 1727-1737.	3.2	115
27	Highly Efficient Differentiation of Endothelial Cells from Pluripotent Stem Cells Requires the MAPK and the PI3K Pathways. Stem Cells, 2017, 35, 909-919.	3.2	113
28	Retroviral Transfer of the Glucocerebrosidase Gene into CD34+ Cells from Patients with Gaucher Disease: In Vivo Detection of Transduced Cells without Myeloablation. Human Gene Therapy, 1998, 9, 2629-2640.	2.7	112
29	Decellularized liver matrix as a carrier for the transplantation of human fetal and primary hepatocytes in mice. Liver Transplantation, 2011, 17, 418-427.	2.4	94
30	Reversibility of CD34 expression on human hematopoietic stem cells that retain the capacity for secondary reconstitution. Blood, 2003, 101, 112-118.	1.4	91
31	Advances in bone marrow stem cell therapy for retinal dysfunction. Progress in Retinal and Eye Research, 2017, 56, 148-165.	15.5	89
32	Primed mesenchymal stem cells package exosomes with metabolites associated with immunomodulation. Biochemical and Biophysical Research Communications, 2019, 512, 729-735.	2.1	89
33	Lentiviral-Transduced Human Mesenchymal Stem Cells Persistently Express Therapeutic Levels of Enzyme in a Xenotransplantation Model of Human Disease. Stem Cells, 2008, 26, 1713-1722.	3.2	88
34	Characterization andIn VivoTesting of Mesenchymal Stem Cells Derived from Human Embryonic Stem Cells. Tissue Engineering - Part A, 2011, 17, 1517-1525.	3.1	85
35	Engraftment and Retroviral Marking of CD34+ and CD34+CD38â^' Human Hematopoietic Progenitors Assessed in Immune-Deficient Mice. Blood, 1998, 91, 1243-1255.	1.4	84
36	Protective Effect of Intravitreal Administration of Exosomes Derived from Mesenchymal Stem Cells on Retinal Ischemia. Current Eye Research, 2017, 42, 1358-1367.	1.5	81

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37	Generation of an HIV-1-Resistant Immune System with CD34 ⁺ Hematopoietic Stem Cells Transduced with a Triple-Combination Anti-HIV Lentiviral Vector. Journal of Virology, 2012, 86, 5719-5729.	3.4	80
38	Highly Efficient Differentiation of Functional Hepatocytes From Human Induced Pluripotent Stem Cells. Stem Cells Translational Medicine, 2013, 2, 409-419.	3.3	78
39	Widespread Nonhematopoietic Tissue Distribution by Transplanted Human Progenitor Cells with High Aldehyde Dehydrogenase Activity. Stem Cells, 2008, 26, 611-620.	3.2	77
40	Improved MSC Minimal Criteria to Maximize Patient Safety: A Call to Embrace Tissue Factor and Hemocompatibility Assessment of MSC Products. Stem Cells Translational Medicine, 2022, 11, 2-13.	3.3	74
41	Bone Marrow Mesenchymal Stem Cells Provide an Alternate Pathway of Osteoclast Activation and Bone Destruction by Cancer Cells. Cancer Research, 2005, 65, 1129-1135.	0.9	73
42	Electrical Guidance of Human Stem Cells in the Rat Brain. Stem Cell Reports, 2017, 9, 177-189.	4.8	72
43	Examination of mesenchymal stem cell-mediated RNAi transfer to Huntington's disease affected neuronal cells for reduction of huntingtin. Molecular and Cellular Neurosciences, 2012, 49, 271-281.	2.2	71
44	In Vivo Biosafety Model to Assess the Risk of Adverse Events From Retroviral and Lentiviral Vectors. Molecular Therapy, 2008, 16, 1308-1315.	8.2	70
45	Human Progenitor Cells Rapidly Mobilized by AMD3100 Repopulate NOD/SCID Mice with Increased Frequency in Comparison to Cells from the Same Donor Mobilized by Granulocyte Colony Stimulating Factor. Biology of Blood and Marrow Transplantation, 2007, 13, 398-411.	2.0	69
46	Generation of HIV-1 Resistant and Functional Macrophages From Hematopoietic Stem Cellâ€“derived Induced Pluripotent Stem Cells. Molecular Therapy, 2011, 19, 584-593.	8.2	69
47	Genetically Engineered Mesenchymal Stem Cells as a Proposed Therapeutic for Huntingtonâ€™s Disease. Molecular Neurobiology, 2012, 45, 87-98.	4.0	69
48	Insulin and igfs enhance hepatocyte differentiation from human embryonic stem cells via the PI3K/AKT pathway. Stem Cells, 2013, 31, 2095-2103.	3.2	68
49	Factors affecting human T cell engraftment, trafficking, and associated xenogeneic graft-vs-host disease in NOD/SCID Î²2mnull mice. Experimental Hematology, 2007, 35, 1823-1838.	0.4	64
50	Longâ€Term Cytokine Production from Engineered Primary Human Stromal Cells Influences Human Hematopoiesis in an In Vivo Xenograft Model. Stem Cells, 1997, 15, 443-454.	3.2	60
51	Long-Term Effects of Intravitreal Injection of GMP-Grade Bone-Marrowâ€“Derived CD34⁺Cells in NOD-SCID Mice with Acute Ischemia-Reperfusion Injury. , 2012, 53, 986.		58
52	Immune-deficient mouse models for analysis of human stem cells. BioTechniques, 2003, 35, 1262-1272.	1.8	56
53	Fluorophore-Conjugated Iron Oxide Nanoparticle Labeling and Analysis of Engrafting Human Hematopoietic Stem Cells. Stem Cells, 2008, 26, 517-524.	3.2	56
54	Biology of umbilical cord blood progenitors in bone marrow niches. Blood, 2007, 110, 74-81.	1.4	54

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55	Role of miRNAs in Neuronal Differentiation from Human Embryonic Stem Cellâ€"Derived Neural Stem Cells. Stem Cell Reviews and Reports, 2012, 8, 1129-1137.	5.6	54
56	Allele-Specific Reduction of the Mutant Huntingtin Allele Using Transcription Activator-Like Effectors in Human Huntington's Disease Fibroblasts. Cell Transplantation, 2016, 25, 677-686.	2.5	53
57	Preintegration HIV-1 Inhibition by a Combination Lentiviral Vector Containing a Chimeric TRIM5Î± Protein, a CCR5 shRNA, and a TAR Decoy. Molecular Therapy, 2009, 17, 2103-2114.	8.2	50
58	Preclinical evaluation of mesenchymal stem cells overexpressing VEGF to treat critical limb ischemia. Molecular Therapy - Methods and Clinical Development, 2016, 3, 16053.	4.1	50
59	Toward Gene Therapy for Gaucher Disease. Human Gene Therapy, 1991, 2, 101-105.	2.7	47
60	Human progenitor cells with high aldehyde dehydrogenase activity efficiently engraft into damaged liver in a novel model. Hepatology, 2009, 49, 1992-2000.	7.3	47
61	Stem Cells in Canine Spinal Cord Injury â€" Promise for Regenerative Therapy in a Large Animal Model of Human Disease. Stem Cell Reviews and Reports, 2015, 11, 180-193.	5.6	47
62	Engineered BDNF producing cells as a potential treatment for neurologic disease. Expert Opinion on Biological Therapy, 2016, 16, 1025-1033.	3.1	45
63	Mesenchymal stromal cell variables influencing clinical potency: the impact of viability, fitness, route of administration and host predisposition. Cytotherapy, 2021, 23, 368-372.	0.7	45
64	Concise Review: Stem Cells in Osteoimmunology. Stem Cells, 2017, 35, 1461-1467.	3.2	43
65	Human cord blood progenitors with high aldehyde dehydrogenase activity improve vascular density in a model of acute myocardial infarction. Journal of Translational Medicine, 2010, 8, 24.	4.4	41
66	Recent advances in hematopoietic stem cell biology. Current Opinion in Hematology, 2004, 11, 392-398.	2.5	36
67	Developing stem cell therapies for juvenile and adult-onset Huntington's disease. Regenerative Medicine, 2015, 10, 623-646.	1.7	36
68	Specific Transduction of HIV-Susceptible Cells for CCR5 Knockdown and Resistance to HIV Infection: A Novel Method for Targeted Gene Therapy and Intracellular Immunization. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 52, 152-161.	2.1	35
69	Molecular mechanism of transforming growth factor Î²â€"mediated cell-cycle modulation in primary human CD34+ progenitors. Blood, 2002, 99, 499-506.	1.4	34
70	Intravitreal Administration of Human Bone Marrow CD34+ Stem Cells in a Murine Model of Retinal Degeneration. , 2016, 57, 4125.		34
71	Combination product of dermal matrix, human mesenchymal stem cells, and timolol promotes diabetic wound healing in mice. Stem Cells Translational Medicine, 2020, 9, 1353-1364.	3.3	34
72	Concise Review: Human Dermis as an Autologous Source of Stem Cells for Tissue Engineering and Regenerative Medicine. Stem Cells Translational Medicine, 2015, 4, 1187-1198.	3.3	33

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73	Immunodeficient mice as models of human hematopoietic stem cell engraftment. Current Opinion in Immunology, 1999, 11, 532-537.	5.5	32
74	Contribution of human hematopoietic stem cells to liver repair. Seminars in Immunopathology, 2009, 31, 411-419.	6.1	32
75	Clinical trial perspective for adult and juvenile Huntingtonâ€²s disease using genetically-engineered mesenchymal stem cells. Neural Regeneration Research, 2016, 11, 702.	3.0	32
76	Leaky ribosomal scanning in mammalian genomes: significance of histone H4 alternative translation in vivo. Nucleic Acids Research, 2005, 33, 1298-1308.	14.5	31
77	Crosstalk Between Adrenergic and Toll-Like Receptors in Human Mesenchymal Stem Cells and Keratinocytes: A Recipe for Impaired Wound Healing. Stem Cells Translational Medicine, 2014, 3, 745-759.	3.3	31
78	IL-7 Enhances the Responsiveness of Human T Cells That Develop in the Bone Marrow of Athymic Mice. Journal of Immunology, 2001, 166, 170-181.	0.8	30
79	Editorial: Our Top 10 Developments in Stem Cell Biology over the Last 30 Years. Stem Cells, 2012, 30, 2-9.	3.2	29
80	Ethanol Negatively Regulates Hepatic Differentiation of hESC by Inhibition of the MAPK/ERK Signaling Pathway In Vitro. PLoS ONE, 2014, 9, e112698.	2.5	28
81	Clinical translation of stem cells: insight for cartilage therapies. Critical Reviews in Biotechnology, 2014, 34, 89-100.	9.0	28
82	Upregulation of Runx2 and Osterix during in vitro chondrogenesis of human adipose-derived stromal cells. Biochemical and Biophysical Research Communications, 2008, 372, 230-235.	2.1	27
83	Cytokine and integrin stimulation synergize to promote higher levels of GATA-2, c-myb, and CD34 protein in primary human hematopoietic progenitors from bone marrow. Blood, 2007, 109, 2373-2379.	1.4	26
84	Fibroblast Growth Factor 2 Regulates High Mobility Group A2 Expression in Human Bone Marrowâ€Derived Mesenchymal Stem Cells. Journal of Cellular Biochemistry, 2016, 117, 2128-2137.	2.6	25
85	Effects of intravitreal injection of human CD34+ bone marrow stem cells in a murine model of diabetic retinopathy. Experimental Eye Research, 2020, 190, 107865.	2.6	24
86	Cbl functions downstream of Src kinases in FCÎ³RI signaling in primary human macrophages. Journal of Leukocyte Biology, 1999, 65, 523-534.	3.3	22
87	Natural Killer Cell Subsets Differentially Reject Embryonic Stem Cells Based on Licensing. Transplantation, 2014, 97, 992-998.	1.0	21
88	Autologous myoblasts attenuate atrophy and improve tongue force in a denervated tongue model: A pilot study. Laryngoscope, 2014, 124, E20-E26.	2.0	19
89	Tunable hydrogels for mesenchymal stem cell delivery: Integrin-induced transcriptome alterations and hydrogel optimization for human wound healing. Stem Cells, 2019, 38, 231-245.	3.2	19
90	NODAL inhibition promotes differentiation of pacemaker-like cardiomyocytes from human induced pluripotent stem cells. Stem Cell Research, 2020, 49, 102043.	0.7	19

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91	Endothelial cells derived from patientsâ€™ induced pluripotent stem cells for sustained factor VIII delivery and the treatment of hemophilia A. Stem Cells Translational Medicine, 2020, 9, 686-696.	3.3	19
92	Canine Epidermal Neural Crest Stem Cells: Characterization and Potential as Therapy Candidate for a Large Animal Model of Spinal Cord Injury. Stem Cells Translational Medicine, 2014, 3, 334-345.	3.3	15
93	Feasibility Study of Canine Epidermal Neural Crest Stem Cell Transplantation in the Spinal Cords of Dogs. Stem Cells Translational Medicine, 2015, 4, 1173-1186.	3.3	15
94	Inosculation of Blood Vessels Allows Early Perfusion and Vitality of Bladder Graftsâ€”Implications for Bioengineered Bladder Wall. Tissue Engineering - Part A, 2015, 21, 1906-1915.	3.1	15
95	Mesenchymal Stem Cells Respond to Hypoxia by Increasing Diacylglycerols. Journal of Cellular Biochemistry, 2016, 117, 300-307.	2.6	15
96	Efficient Generation of Induced Pluripotent Stem and Neural Progenitor Cells From Acutely Harvested Dura Mater Obtained During Ventriculoperitoneal Shunt Surgery. World Neurosurgery, 2015, 84, 1256-1266.e1.	1.3	14
97	BMI1 Regulation of Self-Renewal and Multipotency in Human Mesenchymal Stem Cells. Current Stem Cell Research and Therapy, 2016, 11, 131-140.	1.3	14
98	â€œNextâ€generationâ€•mesenchymal stem or stromal cells for the in vivo delivery of bioactive factors: progressing toward the clinic. Transfusion, 2016, 56, 15S-7S.	1.6	13
99	Mesenchymal stem/stromal cells genetically engineered to produce vascular endothelial growth factor for revascularization in wound healing and ischemic conditions. Transfusion, 2019, 59, 893-897.	1.6	13
100	shRNA-Mediated Decreases in c-Met Levels Affect the Differentiation Potential of Human Mesenchymal Stem Cells and Reduce Their Capacity for Tissue Repair. Tissue Engineering - Part A, 2010, 16, 2627-2639.	3.1	11
101	Safety and Efficacy of a tCD25 Preselective Combination Anti-HIV Lentiviral Vector in Human Hematopoietic Stem and Progenitor Cells. Stem Cells, 2015, 33, 870-879.	3.2	10
102	Enhancing Retention of Human Bone Marrow Mesenchymal Stem Cells with Prosurvival Factors Promotes Angiogenesis in a Mouse Model of Limb Ischemia. Stem Cells and Development, 2019, 28, 114-119.	2.1	10
103	Lysophosphatidic Acid Enhances Stromal Cell-Directed Angiogenesis. PLoS ONE, 2013, 8, e82134.	2.5	10
104	Subretinal versus intravitreal administration of human CD34+ bone marrow-derived stem cells in a rat model of inherited retinal degeneration. Annals of Translational Medicine, 2021, 9, 1275-1275.	1.7	9
105	Isolation of Human CD34- Cells with High Aldehyde Dehydrogenase Activity Reveals a Novel Population with Hematopoietic Repopulating Potential.. Blood, 2004, 104, 3214-3214.	1.4	9
106	Mesenchymal stem cell-based therapy for ischemic stroke. Chinese Neurosurgical Journal, 2016, 2, .	0.9	8
107	Effects of Micronized Cartilage Matrix on Cartilage Repair in Osteochondral Lesions of the Talus. Cartilage, 2020, 11, 316-322.	2.7	8
108	CD25 Preselective Anti-HIV Vectors for Improved HIV Gene Therapy. Human Gene Therapy Methods, 2012, 23, 366-375.	2.1	7

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109	A Pilot Study Evaluating the Safety and Efficacy of AMD3100 for the Mobilization and Transplantation of HLA-Matched Sibling Donor Hematopoietic Stem Cells in Patients with Advanced Hematological Malignancies.. Blood, 2004, 104, 3341-3341.	1.4	7
110	Haematopoietic stem cells for gene therapy. , 1997, , 447-462.		5
111	Clinical Infection Control in Gene Therapy: A Multidisciplinary Conference. Infection Control and Hospital Epidemiology, 2000, 21, 659-673.	1.8	5
112	Autoimmune T Cells Lured to a FASL Web of Death by MSCs. Cell Stem Cell, 2012, 10, 485-487.	11.1	5
113	Novel murine xenograft model for the evaluation of stem cell therapy for profound dysphagia. Laryngoscope, 2017, 127, E359-E363.	2.0	5
114	Phenotypic Comparison of Extrathymic Human Bone-Marrow-Derived T Cells with Thymic-Selected T Cells Recovered from Different Tissues. Clinical Immunology, 2001, 100, 339-348.	3.2	4
115	Autologous Muscleâ€Derived Cell Therapy for Swallowing Impairment in Patients Following Treatment for Head and Neck Cancer. Laryngoscope, 2021, , .	2.0	4
116	Analysis of the retinal capillary plexus layers in a murine model with diabetic retinopathy: effect of intravitreal injection of human CD34+ bone marrow stem cells. Annals of Translational Medicine, 2021, 9, 1273-1273.	1.7	4
117	Mesenchymal Stem Cells for Trinucleotide Repeat Disorders. Methods in Molecular Biology, 2013, 1010, 79-91.	0.9	4
118	Human CD34+Cells Mobilized by AMD3100 Demonstrate Enhanced NOD/SCID Repopulating Function Compared to CD34+ Cells Mobilized by Granulocyte Colony Stimulating Factor.. Blood, 2005, 106, 1962-1962.	1.4	4
119	Combination product of dermal matrix, preconditioned human mesenchymal stem cells and timolol promotes wound healing in the porcine wound model. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, 110, 1615-1623.	3.4	4
120	Editorial: 2013-A Year of Clinical Success and Great Scientific Innovation in the Stem Cell Field. Stem Cells, 2014, 32, 1-2.	3.2	3
121	Human Myoblast and Mesenchymal Stem Cell Interactions Visualized by Videomicroscopy. Human Gene Therapy Methods, 2015, 26, 193-196.	2.1	3
122	New Advances in Understanding Stem Cell Fate and Function. Stem Cells, 2015, 33, 313-315.	3.2	3
123	Bone Marrow-Derived Aldehyde Dehdrogenase Expressing Cells Possess Endothelial Progenitor Function in Addition to Hematopoietic Repopulating Ability and Aid in Blood Flow Recovery after Acute Ischemic Injury.. Blood, 2005, 106, 2663-2663.	1.4	2
124	Mechanisms of modulation and differentiation in mesenchymal stem/stromal cells. Stem Cells, 2021, 39, 1-2.	3.2	2
125	An in vivo Cell-Based Delivery Platform for Zinc Finger Artificial Transcription Factors in Pre-clinical Animal Models. Frontiers in Molecular Neuroscience, 2021, 14, 789913.	2.9	2
126	Retroviral-Mediated Transduction and Clonal Integration Analysis of Human Hematopoietic Stem and Progenitor Cells. , 2002, 63, 253-274.		1

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127	The gold standard improves: a better assay for HSCs. Blood, 2005, 106, 1141-1142.	1.4	1
128	Human Hematopoietic Cell Culture, Transduction, and Analyses. Current Protocols in Human Genetics, 2008, 56, Unit 13.7.	3.5	1
129	Immunosuppressive Activity of Adult Marrow Mesenchymal Stromal Cells on Innate Immune Cells in the Central Nervous System. Advances in Neuroimmune Biology, 2013, 4, 177-185.	0.7	1
130	Cutting Edge Advances in Stem Cell Biology and Therapy. Stem Cells, 2017, 35, 1-2.	3.2	1
131	Small Animal Models of Tissue Regeneration. , 2011, , 379-391.		1
132	Hypoxic Preconditioning Results in Increased Motility and Improved Therapeutic Potential of Human Mesenchymal Stem Cells in a Xenograft Hind Limb Ischemia Injury Model.. Blood, 2007, 110, 217-217.	1.4	1
133	18 Mesenchymal stem cells as a carrier for tumor-targeting therapeutics. , 2013, , 353-380.		1
134	Human Hematopoietic Cell Culture, Transduction, and Analyses. Current Protocols in Human Genetics, 1997, 14, 13.7.1.	3.5	0
135	STEM CELLS' Position Statement on hESC Research. Stem Cells, 2010, 28, 1A-1A.	3.2	0
136	Stem Cells New Editor. Stem Cells, 2012, 30, 1-1.	3.2	0
137	Genetically Engineered Mesenchymal Stem Cells for Cell and Gene Therapy. , 2013, , 321-354.		0
138	2015 Year in Review - Advancing the Fields of Stem Cell Biology and Therapy. Stem Cells, 2016, 34, 11-12.	3.2	0
139	Research Leads to Approved Therapies in the New Era of Living Medicine. Stem Cells, 2018, 36, 1-3.	3.2	0
140	Now More Than Ever: The Importance of Reporting Evidence-Based Science. Stem Cells, 2019, 37, 4-5.	3.2	0
141	MSC and Mentoring. Stem Cells and Development, 2019, 28, 708-708.	2.1	0
142	The age of immunotherapy-Celebrating STEM CELLS ' contribution to understanding mechanisms of immune system development and modulation. Stem Cells, 2020, 38, 4-5.	3.2	0
143	A Murine Xenograft Model for Human T Cell Mediated Graft Versus Host Disease.. Blood, 2004, 104, 4977-4977.	1.4	0
144	GMP Scale up for a Clinical Gene Therapy Trial - High Efficiency Human T Cell Expansion and Transduction in a Closed Culture System Utilizing Serumfree Medium and Low IL-2 Concentrations.. Blood, 2004, 104, 5250-5250.	1.4	0

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145	In Vivo Suicide Gene Therapy of Human T Lymphocytes To Prevent Graft Versus Host Disease in a Murine Xenograft Model.. Blood, 2004, 104, 4979-4979.	1.4	0
146	Transplantation of Human Aldehyde Dehydrogenase Expressing Cells Leads to Widespread Tissue Distribution of Donor Cells in the Novel NOD/SCID/MPSVII Xenotransplantation Model.. Blood, 2004, 104, 3601-3601.	1.4	0
147	Tracking Differential Repopulation Kinetics of Human Hematopoietic Progenitor Cells Using MRI Detection of Nanoparticles.. Blood, 2005, 106, 1274-1274.	1.4	0
148	Naive and Ex Vivo Activated Human T Cells Generate Consistent Engraftment and Lethal Graft-Versus-Host Disease (GvHD) in NOD SCID Î² 2M Null Mice: A New Xenogeneic Model for GvHD.. Blood, 2005, 106, 3106-3106.	1.4	0
149	Uptake of Protamine Sulphate Complexed Fluorescent Nano-Particles Is Defined by Cell Cycle Status in Primary Human CD34+ Cells: Use of a Multi-Color p27 kip1 Based Flow Cytometric Assay.. Blood, 2005, 106, 1363-1363.	1.4	0
150	Exploring the Molecular Mechanisms for Enhancing MSC Homing and Lodgement within Sites of Liver Damage/Fibrosis.. Blood, 2005, 106, 1690-1690.	1.4	0
151	In Vivo Bioluminescence Imaging (BLI) and Sequential 18F]FHBG microPET Imaging Studies of Human T Cell (huT) Trafficking, Expansion and Xenogeneic Graft-Versus-Host-Disease (XGVHD) Following Different Routes of T Cell Administration.. Blood, 2006, 108, 5178-5178.	1.4	0
152	Ultrasound energy markedly and rapidly effects stem/progenitor cell labeling with nanoparticle beacons for molecular imaging and cell tracking. FASEB Journal, 2007, 21, A379.	0.5	0
153	Hepatocyte-Like Cells Can Be Derived from Human Umbilical Cord Blood and Embryonic Stem Cells: Tested in a Novel Mouse Model. Blood, 2008, 112, 3490-3490.	1.4	0
154	An Increase in the Levels of Retroviral-Mediated Transduction of Engrafting Human Hematopoietic Progenitors Can be Obtained by Manipulation of the Hematopoietic Cell Cycle. , 1999, , 289-297.		0
155	Potential Long-Term Treatment of Hemophilia a By Early Postnatal Co-Transplantation of Cord Blood Derived Endothelial Colony-Forming Cells and Placental Mesenchymal Stem Cells. Blood, 2018, 132, 3318-3318.	1.4	0
156	Celebrating 40 Years as the Trusted Source for Stem Cell Manuscripts. Stem Cells, 2022, 40, 1.	3.2	0
157	The oromaxillofacial region as a model for a one-health approach in regenerative medicine. American Journal of Veterinary Research, 2022, 83, 291-297.	0.6	0
158	HDACs regulate the differentiation of endothelial cells from human iPSCs. Cell Biochemistry and Function, 0, , .	2.9	0