George Daley

List of Publications by Year
in descending order

264 papers	47,069 citations	90 h-index (4103)	211 g-index (2072)
275 all docs	275 docs citations	275 times ranked	49682 citing authors

#	Article	IF	Citations
1	LIN28 coordinately promotes nucleolar/ribosomal functions and represses the 2C-like transcriptional program in pluripotent stem cells. Protein and Cell, 2022, 13, 490-512.	4.8	28
2	Dipping a toe in the fountain of youth. Nature Aging, 2022, 2, 192-194.	5.3	0
3	Developmental maturation of the hematopoietic system controlled by a Lin28b-let-7-Cbx2 axis. Cell Reports, 2022, 39, 110587.	2.9	12
4	CellComm infers cellular crosstalk that drives haematopoietic stem and progenitor cell development. Nature Cell Biology, 2022, 24, 579-589.	4.6	11
5	Hypoxic, glycolytic metabolism is a vulnerability of B-acute lymphoblastic leukemia-initiating cells. Cell Reports, 2022, 39, 110752.	2.9	5
6	Lifelong multilineage contribution by embryonic-born blood progenitors. Nature, 2022, 606, 747-753.	13.7	69
7	COVID Highlights Another Crisis: Lack of Black Physicians and Scientists. Med, 2021, 2, 2-3.	2.2	4
8	ISSCR Guidelines for Stem Cell Research and Clinical Translation: The 2021 update. Stem Cell Reports, 2021, 16, 1398-1408.	2.3	134
9	Lin28 paralogs regulate lung branching morphogenesis. Cell Reports, 2021, 36, 109408.	2.9	5
10	Sequential regulation of hemogenic fate and hematopoietic stem and progenitor cell formation from arterial endothelium by Ezh1/2. Stem Cell Reports, 2021, 16, 1718-1734.	2.3	11
11	Oncogenic switch and single-agent MET inhibitor sensitivity in a subset of <i>EGFR</i> -mutant lung cancer. Science Translational Medicine, 2021, 13, eabb3738.	5.8	10
12	Evidence generation and reproducibility in cell and gene therapy research: A call to action. Molecular Therapy - Methods and Clinical Development, 2021, 22, 11-14.	1.8	13
13	rRNA biogenesis regulates mouse 2C-like state by 3D structure reorganization of peri-nucleolar heterochromatin. Nature Communications, 2021, 12, 6365.	5.8	24
14	LIN28B alters ribosomal dynamics to promote metastasis in MYCN-driven malignancy. Journal of Clinical Investigation, 2021, 131, .	3.9	12
15	Mitochondrial and Redox Modifications in Huntington Disease Induced Pluripotent Stem Cells Rescued by CRISPR/Cas9 CAGs Targeting. Frontiers in Cell and Developmental Biology, 2020, 8, 576592.	1.8	24
16	Calmodulin inhibitors improve erythropoiesis in Diamond-Blackfan anemia. Science Translational Medicine, 2020, 12, .	5.8	26
17	Metabolic Regulation of Inflammasome Activity Controls Embryonic Hematopoietic Stem and Progenitor Cell Production. Developmental Cell, 2020, 55, 133-149.e6.	3.1	50
18	Diversification of reprogramming trajectories revealed by parallel single-cell transcriptome and chromatin accessibility sequencing. Science Advances, 2020, 6, .	4.7	37

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19	A nanobody targeting the LIN28:let-7 interaction fragment of TUT4 blocks uridylation of let-7. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4653-4663.	3.3	15
20	The Toughest Triage â€" Allocating Ventilators in a Pandemic. New England Journal of Medicine, 2020, 382, 1973-1975.	13.9	548
21	LIN28B regulates transcription and potentiates MYCN-induced neuroblastoma through binding to ZNF143 at target gene promotors. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16516-16526.	3.3	31
22	Pancreatic circulating tumor cell profiling identifies LIN28B as a metastasis driver and drug target. Nature Communications, 2020, 11, 3303.	5.8	55
23	YAP Regulates Hematopoietic Stem Cell Formation in Response to the Biomechanical Forces of Blood Flow. Developmental Cell, 2020, 52, 446-460.e5.	3.1	65
24	Transcriptome Dynamics of Hematopoietic Stem Cell Formation Revealed Using a Combinatorial Runx1 and Ly6a Reporter System. Stem Cell Reports, 2020, 14, 956-971.	2.3	8
25	Oral health care in the 21st century: It is time for the integration of dental and medical education. Journal of Dental Education, 2020, 84, 999-1002.	0.7	10
26	An induced pluripotent stem cell model of Fanconi anemia reveals mechanisms of p53-driven progenitor cell differentiation. Blood Advances, 2020, 4, 4679-4692.	2.5	1
27	An Essential Role for the RNA Editor-Exonuclease Axis in Terminal Erythroid Differentiation. Blood, 2020, 136, 3-3.	0.6	0
28	Mechanisms of Leukemia Stem Cell Plasticity Revealed By Single Cell Analysis. Blood, 2020, 136, 32-32.	0.6	1
29	Single Cell Resolution Mapping of Hematopoietic Stem and Progenitor Cell States throughout Human Life. Blood, 2020, 136, 31-31.	0.6	0
30	A systems biology pipeline identifies regulatory networks for stem cell engineering. Nature Biotechnology, 2019, 37, 810-818.	9.4	18
31	The Lin28/let-7 Pathway Regulates the Mammalian Caudal Body Axis Elongation Program. Developmental Cell, 2019, 48, 396-405.e3.	3.1	60
32	Stem Cells in the Treatment of Disease. New England Journal of Medicine, 2019, 380, 1748-1760.	13.9	152
33	The developmental stage of the hematopoietic niche regulates lineage in <i>MLL-</i>rearranged leukemia. Journal of Experimental Medicine, 2019, 216, 527-538.	4.2	27
34	Induced pluripotent stem cells in disease modelling and drug discovery. Nature Reviews Genetics, 2019, 20, 377-388.	7.7	411
35	Lin28b regulates age-dependent differences in murine platelet function. Blood Advances, 2019, 3, 72-82.	2.5	22
36	After the Storm â€" A Responsible Path for Genome Editing. New England Journal of Medicine, 2019, 380, 897-899.	13.9	50

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37	Lin28 and let-7 regulate the timing of cessation of murine nephrogenesis. Nature Communications, 2019, 10, 168.	5.8	55
38	Reconstruction of complex single-cell trajectories using CellRouter. Nature Communications, 2018, 9, 892.	5.8	78
39	A CLK3-HMGA2 Alternative Splicing Axis Impacts Human Hematopoietic Stem Cell Molecular Identity throughout Development. Cell Stem Cell, 2018, 22, 575-588.e7.	5.2	40
40	Regulation of embryonic haematopoietic multipotency by EZH1. Nature, 2018, 553, 506-510.	13.7	70
41	Building Capacity for a Global Genome Editing Observatory: Conceptual Challenges. Trends in Biotechnology, 2018, 36, 639-641.	4.9	28
42	Small-Molecule Inhibitors Disrupt let-7 Oligouridylation and Release the Selective Blockade of let-7 Processing by LIN28. Cell Reports, 2018, 23, 3091-3101.	2.9	81
43	Building Capacity for a Global Genome Editing Observatory: Institutional Design. Trends in Biotechnology, 2018, 36, 741-743.	4.9	23
44	Novel Epigenetic Vulnerabilities for Diffuse Large B-Cell Lymphoma. Blood, 2018, 132, 2600-2600.	0.6	1
45	Piezo1-Sensitive Biomechanical Pulsation Stimulates Long-Term Hematopoietic Stem Cell Formation. Blood, 2018, 132, 3826-3826.	0.6	0
46	Modeling Fanconi Anemia Using Human Induced Pluripotent Stem Cells By Reversible Complementation. Blood, 2018, 132, 3856-3856.	0.6	0
47	Disruptive reproductive technologies. Science Translational Medicine, 2017, 9, .	5.8	30
48	Signaling through RNA-binding proteins as a cell fate regulatory mechanism. Cell Cycle, 2017, 16, 723-724.	1.3	2
49	Drug discovery for Diamond-Blackfan anemia using reprogrammed hematopoietic progenitors. Science Translational Medicine, 2017, 9, .	5.8	87
50	Reassembling embryos in vitro from component stem cells. Cell Research, 2017, 27, 961-962.	5.7	2
51	Haematopoietic stem and progenitor cells from human pluripotent stem cells. Nature, 2017, 545, 432-438.	13.7	395
52	Using CRISPR-Cas9 to Generate Gene-Corrected Autologous iPSCs for the Treatment of Inherited Retinal Degeneration. Molecular Therapy, 2017, 25, 1999-2013.	3.7	121
53	Autophagy: Itâ€™s in Your Blood. Developmental Cell, 2017, 40, 518-520.	3.1	3
54	Polar Extremes in the Clinical Use of Stem Cells. New England Journal of Medicine, 2017, 376, 1075-1077.	13.9	36

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55	LIN28 phosphorylation by MAPK/ERK couples signalling to the post-transcriptional control ofÂpluripotency. Nature Cell Biology, 2017, 19, 60-67.	4.6	59
56	Valine starvation leads to a hungry niche. Nature, 2017, 541, 166-167.	13.7	3
57	Is There Merit in Merit Aid?. New England Journal of Medicine, 2017, 377, 2415-2417.	13.9	1
58	Comprehensive Mapping of Pluripotent Stem Cell Metabolism Using Dynamic Genome-Scale Network Modeling. Cell Reports, 2017, 21, 2965-2977.	2.9	61
59	The LIN28B/let-7 axis is a novel therapeutic pathway in multiple myeloma. Leukemia, 2017, 31, 853-860.	3.3	72
60	Developmental regulation of myeloerythroid progenitor function by the <i>Lin28b</i>â€“<i>let-7</i>â€“<i>Hmga2</i> axis. Journal of Experimental Medicine, 2016, 213, 1497-1512.	4.2	62
61	Multiple mechanisms disrupt the let-7 microRNA family in neuroblastoma. Nature, 2016, 535, 246-251.	13.7	159
62	Engineered Murine HSCs Reconstitute Multi-lineage Hematopoiesis and Adaptive Immunity. Cell Reports, 2016, 17, 3178-3192.	2.9	25
63	TGF-Î² inhibitors stimulate red blood cell production by enhancing self-renewal of BFU-E erythroid progenitors. Blood, 2016, 128, 2637-2641.	0.6	42
64	Chronic myeloid leukemia: reminiscences and dreams. Haematologica, 2016, 101, 541-558.	1.7	92
65	Confronting stem cell hype. Science, 2016, 352, 776-777.	6.0	109
66	New ISSCR guidelines: clinical translation of stem cell research. Lancet, The, 2016, 387, 1979-1981.	6.3	42
67	Setting Global Standards for Stem Cell Research and Clinical Translation: TheÂ2016 ISSCR Guidelines. Stem Cell Reports, 2016, 6, 787-797.	2.3	172
68	Developmental Vitamin D Availability Impacts Hematopoietic Stem Cell Production. Cell Reports, 2016, 17, 458-468.	2.9	97
69	Progress towards generation of human haematopoietic stem cells. Nature Cell Biology, 2016, 18, 1111-1117.	4.6	68
70	Interferon-Î± signaling promotes embryonic HSC maturation. Blood, 2016, 128, 204-216.	0.6	36
71	LIN28 Regulates Stem Cell Metabolism and Conversion to Primed Pluripotency. Cell Stem Cell, 2016, 19, 66-80.	5.2	278
72	Engineering Hematopoietic Stem Cells: Lessons from Development. Cell Stem Cell, 2016, 18, 707-720.	5.2	79

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73	RNAi Reveals Phase-Specific Global Regulators of Human Somatic Cell Reprogramming. Cell Reports, 2016, 15, 2597-2607.	2.9	47
74	Sex-specific regulation of weight and puberty by the Lin28/let-7 axis. Journal of Endocrinology, 2016, 228, 179-191.	1.2	52
75	Policy: Global standards for stem-cell research. Nature, 2016, 533, 311-313.	13.7	41
76	Hematopoietic Stem and Progenitor Cells from Human Pluripotent Stem Cells Via Transcription Factor Conversion of Hemogenic Endothelium. Blood, 2016, 128, 371-371.	0.6	3
77	Hematopoietic stem cells develop in the absence of endothelial cadherin 5 expression. Blood, 2015, 126, 2811-2820.	0.6	20
78	LIN28 cooperates with WNT signaling to drive invasive intestinal and colorectal adenocarcinoma in mice and humans. Genes and Development, 2015, 29, 1074-1086.	2.7	92
79	The role of Lin28b in myeloid and mast cell differentiation and mast cell malignancy. Leukemia, 2015, 29, 1320-1330.	3.3	20
80	Metabolic Switches Linked to Pluripotency and Embryonic Stem Cell Differentiation. Cell Metabolism, 2015, 21, 349-350.	7.2	71
81	NF-Î°B activation impairs somatic cell reprogramming in ageing. Nature Cell Biology, 2015, 17, 1004-1013.	4.6	91
82	Two new routes to make blood: Hematopoietic specification from pluripotent cell lines versus reprogramming of somatic cells. Experimental Hematology, 2015, 43, 756-759.	0.2	5
83	Epoxyeicosatrienoic acids enhance embryonic haematopoiesis and adult marrow engraftment. Nature, 2015, 523, 468-471.	13.7	97
84	Integrative Analyses of Human Reprogramming Reveal Dynamic Nature of Induced Pluripotency. Cell, 2015, 162, 412-424.	13.5	206
85	De novo generation of HSCs from somatic and pluripotent stem cell sources. Blood, 2015, 125, 2641-2648.	0.6	97
86	Flow-induced protein kinase Aâ€“CREB pathway acts via BMP signaling to promote HSC emergence. Journal of Experimental Medicine, 2015, 212, 633-648.	4.2	47
87	Biomechanical forces promote blood development through prostaglandin E2 and the cAMPâ€“PKA signaling axis. Journal of Experimental Medicine, 2015, 212, 665-680.	4.2	74
88	Notch1 acts via Foxc2 to promote definitive hematopoiesis via effects on hemogenic endothelium. Blood, 2015, 125, 1418-1426.	0.6	40
89	A prudent path forward for genomic engineering and germline gene modification. Science, 2015, 348, 36-38.	6.0	541
90	Adenosine signaling promotes hematopoietic stem and progenitor cell emergence. Journal of Experimental Medicine, 2015, 212, 649-663.	4.2	73

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91	Stem cells and the evolving notion of cellular identity. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140376.	1.8	55
92	Failure to replicate the STAP cell phenomenon. Nature, 2015, 525, E6-E9.	13.7	41
93	Hallmarks of pluripotency. Nature, 2015, 525, 469-478.	13.7	338
94	Transplantation of Macaca cynomolgus iPS-derived hematopoietic cells in NSG immunodeficient mice. Haematologica, 2015, 100, e428-e431.	1.7	12
95	PRC2 Is Required to Maintain Expression of the Maternal Gtl2-Rian-Mirg Locus by Preventing De Novo DNA Methylation in Mouse Embryonic Stem Cells. Cell Reports, 2015, 12, 1456-1470.	2.9	64
96	Systematic Identification of Factors for Provirus Silencing in Embryonic Stem Cells. Cell, 2015, 163, 230-245.	13.5	162
97	A comparison of non-integrating reprogramming methods. Nature Biotechnology, 2015, 33, 58-63.	9.4	424
98	Precise let-7 expression levels balance organ regeneration against tumor suppression. ELife, 2015, 4, e09431.	2.8	53
99	Hematopoietic Stem Cells Develop in the Absence of Endothelial Cadherin 5 Expression. Blood, 2015, 126, 1165-1165.	0.6	0
100	MYC Regulation Via the LIN28B/Let-7 Axis in Multiple Myeloma. Blood, 2015, 126, 1755-1755.	0.6	0
101	Dissecting reprogramming, differentiation and conversion with network biology. Leukemia Supplements, 2014, 3, S3-S4.	0.1	1
102	Defining cellular identity through network biology. Cell Cycle, 2014, 13, 3313-3314.	1.3	6
103	Deconstructing transcriptional heterogeneity in pluripotent stem cells. Nature, 2014, 516, 56-61.	13.7	343
104	The Epithelial-Mesenchymal Transition Factor SNAIL Paradoxically Enhances Reprogramming. Stem Cell Reports, 2014, 3, 691-698.	2.3	75
105	Alternative Splicing of MBD2 Supports Self-Renewal in Human Pluripotent Stem Cells. Cell Stem Cell, 2014, 15, 92-101.	5.2	93
106	Distinct and Combinatorial Functions of Jmjd2b/Kdm4b and Jmjd2c/Kdm4c in Mouse Embryonic Stem Cell Identity. Molecular Cell, 2014, 53, 32-48.	4.5	112
107	A nontranscriptional role for Oct4 in the regulation of mitotic entry. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15768-15773.	3.3	35
108	Deriving blood stem cells from pluripotent stem cells for research and therapy. Best Practice and Research in Clinical Haematology, 2014, 27, 293-297.	0.7	5

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109	Lin28b Is Sufficient to Drive Liver Cancer and Necessary for Its Maintenance in Murine Models. Cancer Cell, 2014, 26, 248-261.	7.7	176
110	CellNet: Network Biology Applied to Stem Cell Engineering. Cell, 2014, 158, 903-915.	13.5	490
111	Dissecting Engineered Cell Types and Enhancing Cell Fate Conversion via CellNet. Cell, 2014, 158, 889-902.	13.5	238
112	Use of differentiated pluripotent stem cells in replacement therapy for treating disease. Science, 2014, 345, 1247391.	6.0	243
113	Effect of Developmental Stage of HSC and Recipient on Transplant Outcomes. Developmental Cell, 2014, 29, 621-628.	3.1	53
114	Lin28 sustains early renal progenitors and induces Wilms tumor. Genes and Development, 2014, 28, 971-982.	2.7	149
115	Inhibition of Let-7 Maturation By Lin28b Controls Timing of Embryonic and Adult Myeloid Progenitor Phenotypes during Development. Blood, 2014, 124, 763-763.	0.6	0
116	Modeling Diamond Blackfan Anemia in Vivo Using Human Induced Pluripotent Stem Cells. Blood, 2014, 124, 359-359.	0.6	0
117	Induction of Multipotential Hematopoietic Progenitors from Human Pluripotent Stem Cells via Respecification of Lineage-Restricted Precursors. Cell Stem Cell, 2013, 13, 459-470.	5.2	241
118	Lin28 Enhances Tissue Repair by Reprogramming Cellular Metabolism. Cell, 2013, 155, 778-792.	13.5	322
119	Reprogrammed Cells for Disease Modeling and Regenerative Medicine. Annual Review of Medicine, 2013, 64, 277-290.	5.0	124
120	Hematopoietic defects and iPSC disease modeling: Lessons learned. Immunology Letters, 2013, 155, 18-20.	1.1	5
121	Pluripotent Stem Cell Models of Shwachman-Diamond Syndrome Reveal a Common Mechanism for Pancreatic and Hematopoietic Dysfunction. Cell Stem Cell, 2013, 12, 727-736.	5.2	66
122	Lin28: Primal Regulator of Growth and Metabolism in Stem Cells. Cell Stem Cell, 2013, 12, 395-406.	5.2	415
123	Stem cell metabolism in tissue development and aging. Development (Cambridge), 2013, 140, 2535-2547.	1.2	477
124	The Src homology 2 protein Shb promotes cell cycle progression in murine hematopoietic stem cells by regulation of focal adhesion kinase activity. Experimental Cell Research, 2013, 319, 1852-1864.	1.2	13
125	A blueprint for engineering cell fate: current technologies to reprogram cell identity. Cell Research, 2013, 23, 33-48.	5.7	108
126	Fetal Deficiency of Lin28 Programs Life-Long Aberrations in Growth and Glucose Metabolism. Stem Cells, 2013, 31, 1563-1573.	1.4	112

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127	Origins and implications of pluripotent stem cell variability and heterogeneity. Nature Reviews Molecular Cell Biology, 2013, 14, 357-368.	16.1	283
128	Induced Pluripotent Stem Cells with a Mitochondrial DNA Deletion. Stem Cells, 2013, 31, 1287-1297.	1.4	92
129	Influence of Threonine Metabolism on <i>S</i> -Adenosylmethionine and Histone Methylation. Science, 2013, 339, 222-226.	6.0	555
130	Proteolytic autodigestion. Cell Cycle, 2013, 12, 3457-3458.	1.3	1
131	<i>Lin28a</i> Regulates Germ Cell Pool Size and Fertility. Stem Cells, 2013, 31, 1001-1009.	1.4	47
132	Lin28B/Let-7 Axis Regulates Multiple Myeloma Proliferation By Enhancing c-Myc and Ras Survival Pathways. Blood, 2013, 122, 273-273.	0.6	3
133	Association of Lin28 Expression and Tumorigenesis in Human Wilmsâ€™ Tumor Cell Lines. FASEB Journal, 2013, 27, 764.1.	0.2	0
134	Msi2 Directly Regulates The TGF-Î² Signaling Pathway and Myeloid Lineage Bias In Hematopoietic Stem Cells. Blood, 2013, 122, 468-468.	0.6	0
135	Pluripotent Stem Cells in Research and Treatment of Hemoglobinopathies. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a011841-a011841.	2.9	11
136	Caudal genes in blood development and leukemia. Annals of the New York Academy of Sciences, 2012, 1266, 47-54.	1.8	14
137	Metabolic Regulation in Pluripotent Stem Cells during Reprogramming and Self-Renewal. Cell Stem Cell, 2012, 11, 589-595.	5.2	397
138	Cellular Alchemy and the Golden Age of Reprogramming. Cell, 2012, 151, 1151-1154.	13.5	19
139	Impaired intrinsic immunity to HSV-1 in human iPSC-derived TLR3-deficient CNS cells. Nature, 2012, 491, 769-773.	13.7	288
140	The Promise and Perils of Stem Cell Therapeutics. Cell Stem Cell, 2012, 10, 740-749.	5.2	223
141	Accessing naÃ¯ve human pluripotency. Current Opinion in Genetics and Development, 2012, 22, 272-282.	1.5	92
142	New lessons learned from disease modeling with induced pluripotent stem cells. Current Opinion in Genetics and Development, 2012, 22, 500-508.	1.5	81
143	The Transcriptional Landscape of Hematopoietic Stem Cell Ontogeny. Cell Stem Cell, 2012, 11, 701-714.	5.2	155
144	Chromatin-modifying enzymes as modulators of reprogramming. Nature, 2012, 483, 598-602.	13.7	583

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145	Overcoming reprogramming resistance of Fanconi anemia cells. Blood, 2012, 119, 5449-5457.	0.6	133
146	The promise of induced pluripotent stem cells in research and therapy. Nature, 2012, 481, 295-305.	13.7	976
147	Derivation of human embryonic stem cells with NEMO deficiency. Stem Cell Research, 2012, 8, 410-415.	0.3	4
148	microRNAs become macro players in somatic cell reprogramming. Genome Medicine, 2011, 3, 40.	3.6	16
149	Donor cell type can influence the epigenome and differentiation potential of human induced pluripotent stem cells. Nature Biotechnology, 2011, 29, 1117-1119.	9.4	547
150	The Lin28/let-7 Axis Regulates Glucose Metabolism. Cell, 2011, 147, 81-94.	13.5	812
151	Interactions between Cdx genes and retinoic acid modulate early cardiogenesis. Developmental Biology, 2011, 354, 134-142.	0.9	48
152	Investigating monogenic and complex diseases with pluripotent stem cells. Nature Reviews Genetics, 2011, 12, 266-275.	7.7	101
153	Somatic coding mutations in human induced pluripotent stem cells. Nature, 2011, 471, 63-67.	13.7	1,147
154	Cell cycle adaptations of embryonic stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 19252-19257.	3.3	85
155	Knockdown of Fanconi anemia genes in human embryonic stem cells reveals early developmental defects in the hematopoietic lineage. Blood, 2010, 115, 3453-3462.	0.6	76
156	Interaction of retinoic acid and scl controls primitive blood development. Blood, 2010, 116, 201-209.	0.6	34
157	Autologous blood cell therapies from pluripotent stem cells. Blood Reviews, 2010, 24, 27-37.	2.8	61
158	AP24163 Inhibits the Gatekeeper Mutant of BCRâ€ABL and Suppresses <i>In vitro</i> Resistance. Chemical Biology and Drug Design, 2010, 75, 223-227.	1.5	19
159	Molecular basis of the first cell fate determination in mouse embryogenesis. Cell Research, 2010, 20, 982-993.	5.7	94
160	Telomere elongation in induced pluripotent stem cells from dyskeratosis congenita patients. Nature, 2010, 464, 292-296.	13.7	302
161	Epigenetic memory in induced pluripotent stem cells. Nature, 2010, 467, 285-290.	13.7	2,011
162	Large intergenic non-coding RNA-RoR modulates reprogramming of human induced pluripotent stem cells. Nature Genetics, 2010, 42, 1113-1117.	9.4	902

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163	Lin28: A MicroRNA Regulator with a Macro Role. Cell, 2010, 140, 445-449.	13.5	372
164	Reprogramming of T Cells from Human Peripheral Blood. Cell Stem Cell, 2010, 7, 15-19.	5.2	288
165	Highly Efficient Reprogramming to Pluripotency and Directed Differentiation of Human Cells with Synthetic Modified mRNA. Cell Stem Cell, 2010, 7, 618-630.	5.2	2,368
166	Lin28a transgenic mice manifest size and puberty phenotypes identified in human genetic association studies. Nature Genetics, 2010, 42, 626-630.	9.4	282
167	Stem cells: roadmap to the clinic. Journal of Clinical Investigation, 2010, 120, 8-10.	3.9	65
168	Derivation of Disease-Free Induced Pluripotent Stem Cells From Patients with Pearson Marrow Pancreas Syndrome. Blood, 2010, 116, 3-3.	0.6	0
169	BMP and WNT-Directed Transcription Factors TCF7L2/TCF4 and SMAD1 Bind to Distinct Hematopoietic-Specific Target Genes Depending on Cell Lineage. Blood, 2010, 116, 3870-3870.	0.6	0
170	Mechanisms of Resistance to Reprogramming of Cells Defective In the Fanconi Anemia DNA Repair Pathway. Blood, 2010, 116, 196-196.	0.6	0
171	Generation of induced pluripotent stem cells from human blood. Blood, 2009, 113, 5476-5479.	0.6	559
172	Functional Evidence that the Self-Renewal Gene <i>NANOG</i> Regulates Human Tumor Development. Stem Cells, 2009, 27, 993-1005.	1.4	307
173	Biomechanical forces promote embryonic haematopoiesis. Nature, 2009, 459, 1131-1135.	13.7	455
174	A role for Lin28 in primordial germ-cell development and germ-cell malignancy. Nature, 2009, 460, 909-913.	13.7	354
175	Live cell imaging distinguishes bona fide human iPS cells from partially reprogrammed cells. Nature Biotechnology, 2009, 27, 1033-1037.	9.4	445
176	Lin28 promotes transformation and is associated with advanced human malignancies. Nature Genetics, 2009, 41, 843-848.	9.4	742
177	Hematopoietic Development from Human Induced Pluripotent Stem Cells. Annals of the New York Academy of Sciences, 2009, 1176, 219-227.	1.8	100
178	Disease Models from Pluripotent Stem Cells. Annals of the New York Academy of Sciences, 2009, 1176, 191-196.	1.8	21
179	9-(Arenethenyl)purines as Dual Src/Abl Kinase Inhibitors Targeting the Inactive Conformation: Design, Synthesis, and Biological Evaluation. Journal of Medicinal Chemistry, 2009, 52, 4743-4756.	2.9	41
180	Gene Targeting of a Disease-Related Gene in Human Induced Pluripotent Stem and Embryonic Stem Cells. Cell Stem Cell, 2009, 5, 97-110.	5.2	505

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181	Application of induced pluripotent stem cells to hematologic disease. Cytotherapy, 2009, 11, 980-989.	0.3	23
182	Surface antigen phenotypes of hematopoietic stem cells from embryos and murine embryonic stem cells. Blood, 2009, 114, 268-278.	0.6	100
183	Efficient Gene Knockdowns in Human Embryonic Stem Cells Using Lentiviral-Based RNAi. Methods in Molecular Biology, 2009, 482, 35-42.	0.4	5
184	A Systems Biology Approach to Study the Acquisition of Adult Repopulating Potential During Hematopoietic Stem Cell Ontogeny.. Blood, 2009, 114, 1479-1479.	0.6	1
185	microRNA Expression during Trophectoderm Specification. PLoS ONE, 2009, 4, e6143.	1.1	71
186	Patient-Specific Pluripotent Stem Cells for Hematologic Disease.. Blood, 2009, 114, SCI-40-SCI-40.	0.6	0
187	Telomere Elongation in Dyskeratosis Congenita Induced Pluripotent Stem Cells.. Blood, 2009, 114, 497-497.	0.6	1
188	The Zebrafish Homologue of the Murine Ecotropic Viral Integration Site-1 (. Evi-1) gene Regulates Zebrafish Embryonic Blood Development.. Blood, 2009, 114, 1461-1461.	0.6	6
189	The Rho GTPase Rac1 Is Not Required for Definitive Hematopoietic Specification in ES-Derived Hematopoiesis.. Blood, 2009, 114, 1494-1494.	0.6	1
190	Hematopoietic Development From Human Induced Pluripotent Stem Cells.. Blood, 2009, 114, 2530-2530.	0.6	4
191	From fibroblasts to iPS cells: Induced pluripotency by defined factors. Journal of Cellular Biochemistry, 2008, 105, 949-955.	1.2	106
192	Reprogramming of human somatic cells to pluripotency with defined factors. Nature, 2008, 451, 141-146.	13.7	2,670
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