M William Lensch

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10781789/publications.pdf

Version: 2024-02-01

32 papers 8,633 citations

331670 21 h-index 454955 30 g-index

35 all docs

35 docs citations

35 times ranked 10600 citing authors

#	Article	IF	CITATIONS
1	Reprogramming of human somatic cells to pluripotency with defined factors. Nature, 2008, 451, 141-146.	27.8	2,670
2	Disease-Specific Induced Pluripotent Stem Cells. Cell, 2008, 134, 877-886.	28.9	2,071
3	Donor cell type can influence the epigenome and differentiation potential of human induced pluripotent stem cells. Nature Biotechnology, 2011, 29, 1117-1119.	17.5	547
4	Biomechanical forces promote embryonic haematopoiesis. Nature, 2009, 459, 1131-1135.	27.8	455
5	LIF/STAT3 Signaling Fails to Maintain Self-Renewal of Human Embryonic Stem Cells. Stem Cells, 2004, 22, 770-778.	3.2	427
6	Down's syndrome suppression of tumour growth and the role of the calcineurin inhibitor DSCR1. Nature, 2009, 459, 1126-1130.	27.8	341
7	Hallmarks of pluripotency. Nature, 2015, 525, 469-478.	27.8	338
8	Peripheral myelin protein–22 gene maps in the duplication in chromosome 17p11.2 associated with Charcot–Marie–Tooth 1A. Nature Genetics, 1992, 1, 176-179.	21.4	325
9	Reprogramming of T Cells from Human Peripheral Blood. Cell Stem Cell, 2010, 7, 15-19.	11.1	288
10	High-Efficiency RNA Interference in Human Embryonic Stem Cells. Stem Cells, 2005, 23, 299-305.	3.2	253
11	Teratoma Formation Assays with Human Embryonic Stem Cells: A Rationale for One Type of Human-Animal Chimera. Cell Stem Cell, 2007, 1, 253-258.	11.1	140
12	Severe vincristine neuropathy in charcotâ€marieâ€tooth disease type 1A. Cancer, 1996, 77, 1356-1362.	4.1	126
13	Broader Implications of Defining Standards for the Pluripotency of iPSCs. Cell Stem Cell, 2009, 4, 200-201.	11.1	111
14	Investigating monogenic and complex diseases with pluripotent stem cells. Nature Reviews Genetics, 2011, 12, 266-275.	16.3	101
15	Knockdown of Fanconi anemia genes in human embryonic stem cells reveals early developmental defects in the hematopoietic lineage. Blood, 2010, 115, 3453-3462.	1.4	76
16	Pluripotent Stem Cell Models of Shwachman-Diamond Syndrome Reveal a Common Mechanism for Pancreatic and Hematopoietic Dysfunction. Cell Stem Cell, 2013, 12, 727-736.	11.1	66
17	Pluripotent stem cells and their niches. Stem Cell Reviews and Reports, 2006, 2, 185-201.	5.6	63
18	Acquired FANCA dysfunction and cytogenetic instability in adult acute myelogenous leukemia. Blood, 2003, 102, 7-16.	1.4	56

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19	Origins of Mammalian Hematopoiesis: In Vivo Paradigms and In Vitro Models. Current Topics in Developmental Biology, 2004, 60, 127-196.	2.2	55
20	Scientific and clinical opportunities for modeling blood disorders with embryonic stem cells. Blood, 2006, 107, 2605-2612.	1.4	33
21	The terminology of teratocarcinomas and teratomas. Nature Biotechnology, 2007, 25, 1211-1211.	17.5	31
22	From Stealing Fire to Cellular Reprogramming: A Scientific History Leading to the 2012 Nobel Prize. Stem Cell Reports, 2013, 1, 5-17.	4.8	18
23	Human embryonic stem cells flock together. Nature Biotechnology, 2007, 25, 748-750.	17.5	13
24	Cellular reprogramming and pluripotency induction. British Medical Bulletin, 2009, 90, 19-35.	6.9	8
25	An Evolving Model of Hematopoietic Stem Cell Functional Identity. Stem Cell Reviews and Reports, 2012, 8, 551-560.	5.6	7
26	Looking Into the Future of Cell-Based Therapy. Southern Medical Journal, 2008, 101, 79-82.	0.7	5
27	Public perception of stem cell and genomics research. Genome Medicine, 2011, 3, 44.	8.2	4
28	Research Spotlight. Regenerative Medicine, 2011, 6, 8-10.	1.7	1
29	Part B: RNA Interference in Human Embryonic Stem Cells. , 0, , 367-375.		0
30	Konrad Hochedlinger: ISSCR Outstanding Young Investigator for 2009. Cell Stem Cell, 2009, 5, 154-155.	11.1	0
31	William A. Hinton (1883–1959): Diagnosing and Confronting Racism in the Medical Profession. Journal of Racial and Ethnic Health Disparities, 2021, , 1.	3.2	0
32	Disease specific induced pluripotency cells. FASEB Journal, 2011, 25, 303.1.	0.5	0