Carlos-Filipe Pereira

List of Publications by Year
in descending order

59 papers	3,062 citations	257450 24 h-index	223800 46 g-index
63 all docs	63 docs citations	63 times ranked	5380 citing authors

#	Article	IF	Citations
1	Senescence impairs successful reprogramming to pluripotent stem cells. Genes and Development, 2009, 23, 2134-2139.	5.9	553
2	Short RNAs Are Transcribed from Repressed Polycomb Target Genes and Interact with Polycomb Repressive Complex-2. Molecular Cell, 2010, 38, 675-688.	9.7	338
3	Jarid2 is a PRC2 component in embryonic stem cells required for multi-lineage differentiation and recruitment of PRC1 and RNA Polymerase II to developmental regulators. Nature Cell Biology, 2010, 12, 618-624.	10.3	274
4	CHD7 Targets Active Gene Enhancer Elements to Modulate ES Cell-Specific Gene Expression. PLoS Genetics, 2010, 6, e1001023.	3.5	213
5	Induction of a Hemogenic Program in Mouse Fibroblasts. Cell Stem Cell, 2013, 13, 205-218.	11.1	195
6	ESCs Require PRC2 to Direct the Successful Reprogramming of Differentiated Cells toward Pluripotency. Cell Stem Cell, 2010, 6, 547-556.	11.1	162
7	Regulation of Embryonic and Induced Pluripotency by Aurora Kinase-p53 Signaling. Cell Stem Cell, 2012, 11, 179-194.	11.1	142
8	Satb1 and Satb2 regulate embryonic stem cell differentiation and <i>Nanog</i> expression. Genes and Development, 2009, 23, 2625-2638.	5.9	125
9	Heterokaryon-Based Reprogramming of Human B Lymphocytes for Pluripotency Requires Oct4 but Not Sox2. PLoS Genetics, 2008, 4, e1000170.	3.5	115
10	Zfp281 mediates Nanog autorepression through recruitment of the NuRD complex and inhibits somatic cell reprogramming. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16202-16207.	7.1	109
11	REST selectively represses a subset of RE1-containing neuronal genes in mouse embryonic stem cells. Development (Cambridge), 2009, 136, 715-721.	2.5	70
12	Direct reprogramming of fibroblasts into antigen-presenting dendritic cells. Science Immunology, 2018, 3, .	11.9	62
13	Ihor R. Lemischka (1953â€“2017). Cell, 2018, 172, 1-2.	28.9	54
14	Acquisition and extinction of gene expression programs are separable events in heterokaryon reprogramming. Journal of Cell Science, 2006, 119, 2065-2072.	2.0	52
15	Tbx3 Controls Dppa3 Levels and Exit from Pluripotency toward Mesoderm. Stem Cell Reports, 2015, 5, 97-110.	4.8	52
16	Making a Hematopoietic Stem Cell. Trends in Cell Biology, 2016, 26, 202-214.	7.9	51
17	Red Blood Cells as Modulators of T Cell Growth and Survival. Current Pharmaceutical Design, 2004, 10, 191-201.	1.9	45
18	Hepatocytes and IL-15: A Favorable Microenvironment for T Cell Survival and CD8+ T Cell Differentiation. Journal of Immunology, 2009, 182, 6149-6159.	0.8	37

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19	High-throughput identification of small molecules that affect human embryonic vascular development. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3022-E3031.	7.1	35
20	Hematopoietic Reprogramming InÂVitro Informs InÂVivo Identification of Hemogenic Precursors to Definitive Hematopoietic Stem Cells. Developmental Cell, 2016, 36, 525-539.	7.0	34
21	Red blood cells promote survival and cell cycle progression of human peripheral blood T cells independently of CD58/LFA-3 and heme compounds. Cellular Immunology, 2003, 224, 17-28.	3.0	31
22	Differences in the epigenetic and reprogramming properties of pluripotent and extra-embryonic stem cells implicate chromatin remodelling as an important early event in the developing mouse embryo. Epigenetics and Chromatin, 2010, 3, 1.	3.9	30
23	A SOX2 Reporter System Identifies Gastric Cancer Stem-Like Cells Sensitive to Monensin. Cancers, 2020, 12, 495.	3.7	29
24	Cooperative Transcription Factor Induction Mediates Hemogenic Reprogramming. Cell Reports, 2018, 25, 2821-2835.e7.	6.4	27
25	Cell Fate Reprogramming in the Era of Cancer Immunotherapy. Frontiers in Immunology, 2021, 12, 714822.	4.8	27
26	Using heterokaryons to understand pluripotency and reprogramming. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 2260-2265.	4.0	22
27	Reprogramming cell fates: insights from combinatorial approaches. Annals of the New York Academy of Sciences, 2012, 1266, 7-17.	3.8	19
28	Red blood cells upregulate cytoprotective proteins and the labile iron pool in dividing human T cells despite a reduction in oxidative stress. Free Radical Biology and Medicine, 2003, 35, 1404-1416.	2.9	18
29	Single-cell transcriptional profiling informs efficient reprogramming of human somatic cells to cross-presenting dendritic cells. Science Immunology, 2022, 7, eabg5539.	11.9	16
30	Protein Interactions between CD2 and Lck Are Required for the Lipid Raft Distribution of CD2. Journal of Immunology, 2008, 180, 988-997.	0.8	13
31	Understanding and Modulating Immunity With Cell Reprogramming. Frontiers in Immunology, 2019, 10, 2809.	4.8	13
32	Altered expression of CD1d molecules and lipid accumulation in the human hepatoma cell line HepG2 after iron loading. FEBS Journal, 2004, 272, 152-165.	4.7	12
33	Heterokaryonâ€Based Reprogramming for Pluripotency. Current Protocols in Stem Cell Biology, 2009, 9, Unit 4B.1.	3.0	12
34	Is immunotherapy the holy grail for pancreatic cancer?. Immunotherapy, 2019, 11, 1435-1438.	2.0	11
35	Ontogenic shifts in cellular fate are linked to proteotype changes in lineage-biased hematopoietic progenitor cells. Cell Reports, 2021, 34, 108894.	6.4	9
36	Induction of human hemogenesis in adult fibroblasts by defined factors and hematopoietic coculture. FEBS Letters, 2019, 593, 3266-3287.	2.8	8

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37	Mononuclear phagocyte regulation by the transcription factor Blimpâ€1 in health and disease. Immunology, 2020, 161, 303-313.	4.4	8
38	â€˜From blood to bloodâ€™: deâ€differentiation of hematopoietic progenitors to stem cells. EMBO Journal, 2014, 33, 1511-1513.	7.8	7
39	Direct Reprogramming of Mouse Embryonic Fibroblasts to Conventional Type 1 Dendritic Cells by Enforced Expression of Transcription Factors. Bio-protocol, 2020, 10, e3619.	0.4	6
40	HMGA1 Has Predictive Value in Response to Chemotherapy in Gastric Cancer. Current Oncology, 2022, 29, 56-67.	2.2	5
41	â€œThere will be bloodâ€•from fibroblasts. Cell Cycle, 2014, 13, 335-336.	2.6	4
42	The stem cell niche finds its true north. Development (Cambridge), 2016, 143, 2877-2881.	2.5	4
43	Transient HES5 Activity Instructs Mesodermal Cells toward a Cardiac Fate. Stem Cell Reports, 2017, 9, 136-148.	4.8	4
44	Molecular dynamics and intrinsic disorder analysis of the SARS-CoV-2 Nsp1 structural changes caused by substitution and deletion mutations. Molecular Simulation, 2022, 48, 1192-1201.	2.0	4
45	Hemogenic Reprogramming of Human Fibroblasts by Enforced Expression of Transcription Factors. Journal of Visualized Experiments, 2019, , .	0.3	2
46	Reprogramming Mouse Embryonic Fibroblasts with Transcription Factors to Induce a Hemogenic Program. Journal of Visualized Experiments, 2016, , .	0.3	1
47	Ihor R. Lemischka (1953â€"2017). Developmental Cell, 2018, 44, 10-11.	7.0	1
48	Reprogramming Stars #6: A Venture Based in Cellular Reprogrammingâ€"An Interview with Dr. Cristiana Pires. Cellular Reprogramming, 2022, 24, 57-62.	0.9	1
49	Direct conversion from mouse fibroblasts informs the identification of hemogenic precursor cells in vivo. Experimental Hematology, 2014, 42, S55.	0.4	0
50	Zero footprint induction of human hemogenesis to study pathologic developmental hematopoiesis in fanconi anemia. Experimental Hematology, 2016, 44, S65.	0.4	0
51	Mechanisms underlying human hemogenic reprogramming. Experimental Hematology, 2016, 44, S75-S76.	0.4	0
52	Ihor R. Lemischka (1953â€"2017). Cell Stem Cell, 2018, 22, 16-17.	11.1	0
53	General Call for Papers for Cellular Reprogramming from New Editor-in-Chief. Cellular Reprogramming, 2021, 23, 149-150.	0.9	0
54	Reprogramming, The Journal. Cellular Reprogramming, 2021, 23, 151-152.	0.9	0

#	Article	IF	Citations
55	Reprogramming Human Cancer Cells into Antigen Presentation. Blood, 2021, 138, 1709-1709.	1.4	0
56	Reprogramming Stars #5: Regeneration, a Natural Reprogramming Processâ€"An Interview with Dr. Nicholas Leigh. Cellular Reprogramming, 2022, 24, 2-8.	0.9	0
57	Reprogramming Stars #4: A Reprogramming Approach for Parkinson's Diseaseâ€"An Interview with Dr. Malin Parmar. Cellular Reprogramming, 2021, 23, 319-325.	0.9	0
58	2016 â€" GATA2 AT THE MITOSIS-TO-G1 TRANSITION IS CRITICAL FOR DEFINITIVE HEMATOPOIESIS. Experimental Hematology, 2021, 100, S35.	0.4	0
59	Reprogramming Stars #7: Dynamic Pluripotent Stem Cell States and Their Applicationsâ€"An Interview with Dr. Jun Wu. Cellular Reprogramming, 2022, , .	0.9	0