Christian M Nefzger

List of Publications by Year
in descending order

31	2,126	566801 15	433756 31
papers	citations	h-index	g-index

31	31	31	4344
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gut microbial metabolites limit the frequency of autoimmune T cells and protect against type 1 diabetes. Nature Immunology, 2017, 18, 552-562.	7.0	551
2	Class-Switch Recombination Occurs Infrequently in Germinal Centers. Immunity, 2019, 51, 337-350.e7.	6.6	329
3	A predictive computational framework for direct reprogramming between human cell types. Nature Genetics, 2016, 48, 331-335.	9.4	263
4	ReprogrammingÂroadmap reveals route toÂhuman induced trophoblast stem cells. Nature, 2020, 586, 101-107.	13.7	131
5	Comprehensive characterization of distinct states of human naive pluripotency generated by reprogramming. Nature Methods, 2017, 14, 1055-1062.	9.0	128
6	A modular dCas9-SunTag DNMT3A epigenome editing system overcomes pervasive off-target activity of direct fusion dCas9-DNMT3A constructs. Genome Research, 2018, 28, 1193-1206.	2.4	123
7	Transient and Permanent Reconfiguration of Chromatin and Transcription Factor Occupancy Drive Reprogramming. Cell Stem Cell, 2017, 21, 834-845.e6.	5.2	95
8	Mesenchymal Niche-Derived Neuregulin-1 Drives Intestinal Stem Cell Proliferation and Regeneration of Damaged Epithelium. Cell Stem Cell, 2020, 27, 646-662.e7.	5.2	82
9	Identification of dynamic undifferentiated cell states within the male germline. Nature Communications, 2018, 9, 2819.	5.8	68
10	Snai1 regulates cell lineage allocation and stem cell maintenance in the mouse intestinal epithelium. EMBO Journal, 2015, 34, 1319-1335.	3.5	50
11	Cell Type of Origin Dictates the Route to Pluripotency. Cell Reports, 2017, 21, 2649-2660.	2.9	49
12	SRSF3 promotes pluripotency through Nanog mRNA export and coordination of the pluripotency gene expression program. ELife, 2018, 7, .	2.8	44
13	TAF5L and TAF6L Maintain Self-Renewal of Embryonic Stem Cells via the MYC Regulatory Network. Molecular Cell, 2019, 74, 1148-1163.e7.	4.5	36
14	A Versatile Strategy for Isolating a Highly Enriched Population of Intestinal Stem Cells. Stem Cell Reports, 2016, 6, 321-329.	2.3	27
15	New Monoclonal Antibodies to Defined Cell Surface Proteins on Human Pluripotent Stem Cells. Stem Cells, 2017, 35, 626-640.	1.4	18
16	Interplay between the EMT transcription factors ZEB1 and ZEB2 regulates hematopoietic stem and progenitor cell differentiation and hematopoietic lineage fidelity. PLoS Biology, 2021, 19, e3001394.	2.6	18
17	Cell Surface Marker Mediated Purification of iPS Cell Intermediates from a Reprogrammable Mouse Model. Journal of Visualized Experiments, 2014, , e51728.	0.2	17
18	Fine Tuning of Canonical Wnt Stimulation Enhances Differentiation of Pluripotent Stem Cells Independent of Î²-Catenin-Mediated T-Cell Factor Signaling. Stem Cells, 2018, 36, 822-833.	1.4	12

#	Article	IF	Citations
19	TINCâ€" A Method to Dissect Regulatory Complexes at Single-Locus Resolutionâ€" Reveals an Extensive Protein Complex at the Nanog Promoter. Stem Cell Reports, 2020, 15, 1246-1259.	2.3	12
20	GM-CSF and MEF-conditioned media support feeder-free reprogramming of mouse granulocytes to iPS cells. Differentiation, 2014, 87, 193-199.	1.0	11
21	Generation of four iPSC lines from peripheral blood mononuclear cells (PBMCs) of an attention deficit hyperactivity disorder (ADHD) individual and a healthy sibling in an Australia-Caucasian family. Stem Cell Research, 2019, 34, 101353.	0.3	11
22	Method of derivation and differentiation of mouse embryonic stem cells generating synchronous neuronal networks. Journal of Neuroscience Methods, 2018, 293, 53-58.	1.3	9
23	Production of High-Titer Lentiviral Particles for Stable Genetic Modification of Mammalian Cells. Methods in Molecular Biology, 2019, 1940, 47-61.	0.4	7
24	Bone Marrow Regulatory T Cells Are a Unique Population, Supported by Niche-Specific Cytokines and Plasmacytoid Dendritic Cells, and Required for Chronic Graft-Versus-Host Disease Control. Frontiers in Cell and Developmental Biology, 2021, 9, 737880.	1.8	7
25	BAF complex-mediated chromatin relaxation is required for establishment of X chromosome inactivation. Nature Communications, 2022, 13, 1658.	5.8	7
26	Propagation and Maintenance of Mouse Embryonic Stem Cells. Methods in Molecular Biology, 2019, 1940, 33-45.	0.4	6
27	DEAD-Box RNA Binding Protein DDX5: Not a Black-Box during Reprogramming. Cell Stem Cell, 2017, 20, 419-420.	5.2	4
28	Intestinal stem cell aging signature reveals a reprogramming strategy to enhance regenerative potential. Npj Regenerative Medicine, 2022, 7, .	2.5	4
29	Generation of Mouse-Induced Pluripotent Stem Cells by Lentiviral Transduction. Methods in Molecular Biology, 2019, 1940, 63-76.	0.4	3
30	Isolation of Reprogramming Intermediates During Generation of Induced Pluripotent Stem Cells from Mouse Embryonic Fibroblasts. Methods in Molecular Biology, 2015, 1330, 205-218.	0.4	3
31	Aging of intestinal stem cells and associated niche. Advances in Stem Cells and Their Niches, 2020, 4, 25-40.	0.1	1