Emmanuel Nivet

List of Publications by Year
in descending order

30	2,383	430754 18	477173 29
papers	citations	h-index	g-index

37	37	37	4053
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Directed differentiation of human pluripotent cells to ureteric bud kidney progenitor-like cells. Nature Cell Biology, 2013, 15, 1507-1515.	4.6	316
2	Progressive degeneration of human neural stem cells caused by pathogenic LRRK2. Nature, 2012, 491, 603-607.	13.7	312
3	Targeted Gene Correction of Laminopathy-Associated LMNA Mutations in Patient-Specific iPSCs. Cell Stem Cell, 2011, 8, 688-694.	5.2	214
4	The Human Nose Harbors a Niche of Olfactory Ectomesenchymal Stem Cells Displaying Neurogenic and Osteogenic Properties. Stem Cells and Development, 2010, 19, 853-866.	1.1	205
5	Identification of Novel Long Noncoding RNAs Underlying Vertebrate Cardiovascular Development. Circulation, 2015, 131, 1278-1290.	1.6	185
6	InÂVivo Activation of a Conserved MicroRNA Program Induces Mammalian Heart Regeneration. Cell Stem Cell, 2014, 15, 589-604.	5.2	178
7	Conversion of human fibroblasts to angioblast-like progenitor cells. Nature Methods, 2013, 10, 77-83.	9.0	140
8	Reprogramming of Human Fibroblasts to Pluripotency with Lineage Specifiers. Cell Stem Cell, 2013, 13, 341-350.	5.2	137
9	Modelling Fanconi anemia pathogenesis and therapeutics using integration-free patient-derived iPSCs. Nature Communications, 2014, 5, 4330.	5.8	102
10	Engraftment of human nasal olfactory stem cells restores neuroplasticity in mice with hippocampal lesions. Journal of Clinical Investigation, 2011, 121, 2808-2820.	3.9	101
11	The generation of kidney organoids by differentiation of human pluripotent cells to ureteric bud progenitorâ€“like cells. Nature Protocols, 2014, 9, 2693-2704.	5.5	86
12	Isolating Nasal Olfactory Stem Cells from Rodents or Humans. Journal of Visualized Experiments, 2011, , .	0.2	63
13	Establishment of human iPSC-based models for the study and targeting of glioma initiating cells. Nature Communications, 2016, 7, 10743.	5.8	60
14	Developmental vitamin D deficiency alters learning in C57Bl/6J mice. Behavioural Brain Research, 2010, 208, 603-608.	1.2	59
15	Generation of Induced Pluripotent Stem Cells from Human Renal Proximal Tubular Cells with Only Two Transcription Factors, Oct4 and Sox2. Journal of Biological Chemistry, 2012, 287, 24131-24138.	1.6	59
16	Conversion of Human Fibroblasts Into Monocyte-Like Progenitor Cells. Stem Cells, 2014, 32, 2923-2938.	1.4	40
17	Modeling human early otic sensory cell development with induced pluripotent stem cells. PLoS ONE, 2018, 13, e0198954.	1.1	30
18	Enriched Differentiation of Human Otic Sensory Progenitor Cells Derived From Induced Pluripotent Stem Cells. Frontiers in Molecular Neuroscience, 2018, 11, 452.	1.4	25

#	Article	IF	Citations
19	From Blood to Lesioned Brain: An In Vitro Study on Migration Mechanisms of Human Nasal Olfactory Stem Cells. Stem Cells International, 2017, 2017, 1-17.	1.2	18
20	Impaired expression of the COSMOC/MOCOS gene unit in ASD patient stem cells. Molecular Psychiatry, 2021, 26, 1606-1618.	4.1	16
21	Pharmacological Transdifferentiation of Human Nasal Olfactory Stem Cells into Dopaminergic Neurons. Stem Cells International, 2019, 2019, 1-15.	1.2	13
22	Perseveration related to frontal lesion in mice using the olfactory H-maze. Behavioural Brain Research, 2009, 205, 226-233.	1.2	7
23	The labyrinth of nuclear reprogramming. Journal of Molecular Cell Biology, 2011, 3, 327-329.	1.5	4
24	Conversion of pericytes to neurons: a new guest at the reprogramming convention. Stem Cell Research and Therapy, 2013, 4, 2.	2.4	3
25	Purging and isolating pluripotent cells, â€œsweetâ€•dreams become true?. Cell Research, 2011, 21, 1526-1527.	5.7	2
26	Modifiers of Neural Stem Cells and Aging: Pulling the Trigger of a Neurogenic Decline. Current Stem Cell Reports, 2016, 2, 273-281.	0.7	2
27	A Subset of MicroRNAs and Genes Involved in AML Has a Pivotal Role in the in Vitro differentiation of Hematopoietic Stem Cell Precursors. Blood, 2011, 118, 1290-1290.	0.6	1
28	miRNA 125b Enhances the differentiation and Functionality of in Vitro Generated Human Hematopoietic Progenitor Cells. Blood, 2012, 120, 1217-1217.	0.6	0
29	The Human Nose Offers a New Stem Cell Source for Bone Injuries. , 2013, , 64-81.		0
30	On the Search for Reliable Human Aging Models: Understanding Aging by Nuclear Reprogramming. Research and Perspectives in Neurosciences, 2013, , 119-130.	0.4	0