

Philippe Tropel

List of Publications by Year in descending order

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14
papers

2,302
citations

840776
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14
times ranked

3632
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of the transfection efficiency of human dermal fibroblasts by adjusting the characteristics of jetPEI®/plasmid complexes/polyplexes through the cation/anion ratio. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 550, 193-198.	4.7	4
2	Random Mutagenesis, Clonal Events, and Embryonic or Somatic Origin Determine the mtDNA Variant Type and Load in Human Pluripotent Stem Cells. Stem Cell Reports, 2018, 11, 102-114.	4.8	23
3	CpG Island Methylation Correlates with the Use of Alternative Promoters for USP44 Gene Expression in Human Pluripotent Stem Cells and Testes. Stem Cells and Development, 2017, 26, 1100-1110.	2.1	7
4	What is really driving cell-cell surface interactions? Layer-by-layer assembled films may help to answer questions concerning cell attachment and response to biomaterials. Biointerphases, 2016, 11, 019009.	1.6	30
5	ONSL and OSKM cocktails act synergistically in reprogramming human somatic cells into induced pluripotent stem cells. Molecular Human Reproduction, 2014, 20, 538-549.	2.8	10
6	The mammalian-specific Tex19.1 gene plays an essential role in spermatogenesis and placenta-supported development. Human Reproduction, 2013, 28, 2201-2214.	0.9	20
7	Neurons and cardiomyocytes derived from induced pluripotent stem cells as a model for mitochondrial defects in Friedreich's ataxia. DMM Disease Models and Mechanisms, 2013, 6, 608-21.	2.4	142
8	Human Induced Pluripotent Stem Cells Improve Stroke Outcome and Reduce Secondary Degeneration in the Recipient Brain. Cell Transplantation, 2012, 21, 2587-2602.	2.5	76
9	Red blood cell generation from human induced pluripotent stem cells: perspectives for transfusion medicine. Haematologica, 2010, 95, 1651-1659.	3.5	211
10	The Pluripotency-Associated Gene <i>Dppa4</i> Is Dispensable for Embryonic Stem Cell Identity and Germ Cell Development but Essential for Embryogenesis. Molecular and Cellular Biology, 2009, 29, 3186-3203.	2.3	63
11	Functional Neuronal Differentiation of Bone Marrow-Derived Mesenchymal Stem Cells. Stem Cells, 2006, 24, 2868-2876.	3.2	215
12	Isolation and characterisation of mesenchymal stem cells from adult mouse bone marrow. Experimental Cell Research, 2004, 295, 395-406.	2.6	363
13	Immunosuppressive effect of mesenchymal stem cells favors tumor growth in allogeneic animals. Blood, 2003, 102, 3837-3844.	1.4	1,079
14	A 2.7-kb Portion of the 5' Flanking Region of the Murine Glycoprotein β 2m Gene Is Transcriptionally Active in Primitive Hematopoietic Progenitor Cells. Blood, 1997, 90, 2995-3004.	1.4	59