James A Byrne

List of Publications by Year in descending order

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28 papers	1,563 citations	567281 15 h-index	580821 25 g-index
28 all docs	28 docs citations	28 times ranked	2487 citing authors

#	Article	IF	Citations
1	Adult Stem Cell Subsets from Adult Human Dermis. Journal of Stem Cell Research & Therapy, 2018, 08, .	0.3	0
2	Restoring Ureagenesis in Hepatocytes by CRISPR/Cas9-mediated Genomic Addition to Arginase-deficient Induced Pluripotent Stem Cells. Molecular Therapy - Nucleic Acids, 2016, 5, e394.	5.1	30
3	Investigating the functionality of an OCT4-short response element in human induced pluripotent stem cells. Molecular Therapy - Methods and Clinical Development, 2016, 3, 16050.	4.1	2
4	Putative Immunogenicity Expression Profiling Using Human Pluripotent Stem Cells and Derivatives. Stem Cells Translational Medicine, 2015, 4, 136-145.	3.3	5
5	Rapid and Efficient Conversion of Integration-Free Human Induced Pluripotent Stem Cells to GMP-Grade Culture Conditions. PLoS ONE, 2014, 9, e94231.	2.5	43
6	Cloning of Amphibia. , 2014, , 175-185.		0
7	Germline stem cells: toward the regeneration of spermatogenesis. Fertility and Sterility, 2014, 101, 3-13.	1.0	85
8	Developing neural stem cell-based treatments for neurodegenerative diseases. Stem Cell Research and Therapy, 2014, 5, 72.	5.5	16
9	Derivation and Characterization of a Transgene-free Human Induced Pluripotent Stem Cell Line and Conversion into Defined Clinical-grade Conditions. Journal of Visualized Experiments, 2014, , e52158.	0.3	1
10	BAY11 enhances OCT4 synthetic mRNA expression in adult human skin cells. Stem Cell Research and Therapy, 2013, 4, 15.	5.5	13
11	Generation and characterization of transgene-free human induced pluripotent stem cells and conversion to putative clinical-grade status. Stem Cell Research and Therapy, 2013, 4, 87.	5.5	43
12	Lethal phenotype in conditional late-onset arginase 1 deficiency in the mouse. Molecular Genetics and Metabolism, 2013, 110, 222-230.	1.1	29
13	Identifying Candidate Oocyte Reprogramming Factors Using Cross-Species Global Transcriptional Analysis. Cellular Reprogramming, 2013, 15, 126-133.	0.9	30
14	From Skin Biopsy to Neurons Through a Pluripotent Intermediate Under Good Manufacturing Practice Protocols. Stem Cells Translational Medicine, 2012, 1, 36-43.	3.3	43
15	NUCLEAR REPROGRAMMING AND THE CURRENT CHALLENGES IN ADVANCING PERSONALIZED PLURIPOTENT STEM CELL-BASED THERAPIES. Gene Therapy and Regulation, 2012, 07, 1230002.	0.3	3
16	Human Skin Cells That Express Stage-Specific Embryonic Antigen 3 Associate with Dermal Tissue Regeneration. BioResearch Open Access, 2012, 1, 25-33.	2.6	10
17	LRRK2 Mutant iPSC-Derived DA Neurons Demonstrate Increased Susceptibility to Oxidative Stress. Cell Stem Cell, 2011, 8, 267-280.	11.1	668
18	Global Transcriptional Analysis of Oocyte-Based and Factor-Based Nuclear Reprogramming in the Nonhuman Primate. Cellular Reprogramming, 2011, 13, 473-481.	0.9	9

#	Article	IF	Citations
19	Parthenogenic Blastocysts Derived from Cumulus-Free In Vitro Matured Human Oocytes. PLoS ONE, 2010, 5, e10979.	2.5	30
20	Enhanced Generation of Induced Pluripotent Stem Cells from a Subpopulation of Human Fibroblasts. PLoS ONE, 2009, 4, e7118.	2.5	68
21	Heterozygous Embryonic Stem Cell Lines Derived from Nonhuman Primate Parthenotes. Stem Cells, 2008, 26, 756-766.	3.2	64
22	Generation of isogenic pluripotent stem cells. Human Molecular Genetics, 2008, 17, R37-R41.	2.9	34
23	Primate Models for the Assisted Reproductive Technologies and Embryonic Stem Cell Biology. , 2008, , 397-404.		0
24	Isolation and Characterization of Novel Rhesus Monkey Embryonic Stem Cell Lines. Stem Cells, 2006, 24, 2177-2186.	3.2	88
25	Transcriptional Profiling of Rhesus Monkey Embryonic Stem Cells1. Biology of Reproduction, 2006, 75, 908-915.	2.7	25
26	Current Progress with Primate Embryonic Stem Cells. Current Stem Cell Research and Therapy, 2006, 1, 127-138.	1.3	13
27	Nuclei of Adult Mammalian Somatic Cells Are Directly Reprogrammed to oct-4 Stem Cell Gene Expression by Amphibian Oocytes. Current Biology, 2003, 13, 1206-1213.	3.9	205
28	Commentary on human cloning. Differentiation, 2002, 69, 154-157.	1.9	6