

Amar M Singh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10582817/publications.pdf>

Version: 2024-02-01

20
papers

1,638
citations

623734

14
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

2910
citing authors

#	ARTICLE	IF	CITATIONS
1	A Heterogeneous Expression Pattern for Nanog in Embryonic Stem Cells. <i>Stem Cells</i> , 2007, 25, 2534-2542.	3.2	317
2	Signaling Network Crosstalk in Human Pluripotent Cells: A Smad2/3-Regulated Switch that Controls the Balance between Self-Renewal and Differentiation. <i>Cell Stem Cell</i> , 2012, 10, 312-326.	11.1	305
3	The Cell Cycle and Myc Intersect with Mechanisms that Regulate Pluripotency and Reprogramming. <i>Cell Stem Cell</i> , 2009, 5, 141-149.	11.1	244
4	Myc Represses Primitive Endoderm Differentiation in Pluripotent Stem Cells. <i>Cell Stem Cell</i> , 2010, 7, 343-354.	11.1	169
5	Cell-Cycle Control of Developmentally Regulated Transcription Factors Accounts for Heterogeneity in Human Pluripotent Cells. <i>Stem Cell Reports</i> , 2013, 1, 532-544.	4.8	129
6	Replication timing maintains the global epigenetic state in human cells. <i>Science</i> , 2021, 372, 371-378.	12.6	103
7	Cell-Cycle Control of Bivalent Epigenetic Domains Regulates the Exit from Pluripotency. <i>Stem Cell Reports</i> , 2015, 5, 323-336.	4.8	87
8	Chibby, an Antagonist of the Wnt/ β -Catenin Pathway, Facilitates Cardiomyocyte Differentiation of Murine Embryonic Stem Cells. <i>Circulation</i> , 2007, 115, 617-626.	1.6	68
9	Human beige adipocytes for drug discovery and cell therapy in metabolic diseases. <i>Nature Communications</i> , 2020, 11, 2758.	12.8	40
10	Human Pluripotent Stem Cell-Derived Multipotent Vascular Progenitors of the Mesothelium Lineage Have Utility in Tissue Engineering and Repair. <i>Cell Reports</i> , 2019, 26, 2566-2579.e10.	6.4	28
11	Frat Is a Phosphatidylinositol 3-Kinase/Akt-Regulated Determinant of Glycogen Synthase Kinase β Subcellular Localization in Pluripotent Cells. <i>Molecular and Cellular Biology</i> , 2012, 32, 288-296.	2.3	27
12	Reconciling the different roles of Gsk β in "naïve" and "primed" pluripotent stem cells. <i>Cell Cycle</i> , 2012, 11, 2991-2996.	2.6	27
13	An Efficient Protocol for Single-Cell Cloning Human Pluripotent Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 11.	3.7	16
14	Bypassing Heterogeneity: The Road to Embryonic Stem Cell-Derived Cardiomyocyte Specification. <i>Trends in Cardiovascular Medicine</i> , 2007, 17, 96-101.	4.9	15
15	Cell Cycle-Driven Heterogeneity: On the Road to Demystifying the Transitions between "Poised" and "Restricted" Pluripotent Cell States. <i>Stem Cells International</i> , 2015, 2015, 1-9.	2.5	15
16	Utilizing Fucci reporters to understand pluripotent stem cell biology. <i>Methods</i> , 2016, 101, 4-10.	3.8	15
17	Generation of Functional Brown Adipocytes from Human Pluripotent Stem Cells via Progression through a Paraxial Mesoderm State. <i>Cell Stem Cell</i> , 2020, 27, 784-797.e11.	11.1	15
18	What Can "Brown-ing"™ Do For You?. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 349-359.	7.1	14

#	ARTICLE	IF	CITATIONS
19	Gene Editing in Human Pluripotent Stem Cells: Choosing the Correct Path. , 2015, 1, .		3
20	Decoding the Epigenetic Heterogeneity of Human Pluripotent Stem Cells with Seamless Gene Editing. Methods in Molecular Biology, 2016, 1516, 153-169.	0.9	1