Amar M Singh

List of Publications by Year
in descending order

20 papers	1,638 citations	623574 14 h-index	794469 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. Stem Cells, 2007, 25, 2534-2542.	1.4	317
2	Signaling Network Crosstalk in Human Pluripotent Cells: A Smad2/3-Regulated Switch that Controls the Balance between Self-Renewal and Differentiation. Cell Stem Cell, 2012, 10, 312-326.	5.2	305
3	The Cell Cycle and Myc Intersect with Mechanisms that Regulate Pluripotency and Reprogramming. Cell Stem Cell, 2009, 5, 141-149.	5.2	244
4	Myc Represses Primitive Endoderm Differentiation in Pluripotent Stem Cells. Cell Stem Cell, 2010, 7, 343-354.	5.2	169
5	Cell-Cycle Control of Developmentally Regulated Transcription Factors Accounts for Heterogeneity in Human Pluripotent Cells. Stem Cell Reports, 2013, 1, 532-544.	2.3	129
6	Replication timing maintains the global epigenetic state in human cells. Science, 2021, 372, 371-378.	6.0	103
7	Cell-Cycle Control of Bivalent Epigenetic Domains Regulates the Exit from Pluripotency. Stem Cell Reports, 2015, 5, 323-336.	2.3	87
8	Chibby, an Antagonist of the Wnt/Î²-Catenin Pathway, Facilitates Cardiomyocyte Differentiation of Murine Embryonic Stem Cells. Circulation, 2007, 115, 617-626.	1.6	68
9	Human beige adipocytes for drug discovery and cell therapy in metabolic diseases. Nature Communications, 2020, 11, 2758.	5.8	40
10	Human Pluripotent Stem Cell-Derived Multipotent Vascular Progenitors of the Mesothelium Lineage Have Utility in Tissue Engineering and Repair. Cell Reports, 2019, 26, 2566-2579.e10.	2.9	28
11	Frat Is a Phosphatidylinositol 3-Kinase/Akt-Regulated Determinant of Glycogen Synthase Kinase 3Î² Subcellular Localization in Pluripotent Cells. Molecular and Cellular Biology, 2012, 32, 288-296.	1.1	27
12	Reconciling the different roles of Gsk3Î² in â€œnaÃ¯veâ€•and â€œprimedâ€•pluripotent stem cells. Cell Cycle, 2012, 11, 2991-2996.	1.3	27
13	An Efficient Protocol for Single-Cell Cloning Human Pluripotent Stem Cells. Frontiers in Cell and Developmental Biology, 2019, 7, 11.	1.8	16
14	Bypassing Heterogeneity: The Road to Embryonic Stem Cell-Derived Cardiomyocyte Specification. Trends in Cardiovascular Medicine, 2007, 17, 96-101.	2.3	15
15	Cell Cycle-Driven Heterogeneity: On the Road to Demystifying the Transitions between â€œPoisedâ€•and â€œRestrictedâ€•Pluripotent Cell States. Stem Cells International, 2015, 2015, 1-9.	1.2	15
16	Utilizing FUCCI reporters to understand pluripotent stem cell biology. Methods, 2016, 101, 4-10.	1.9	15
17	Generation of Functional Brown Adipocytes from Human Pluripotent Stem Cells via Progression through a Paraxial Mesoderm State. Cell Stem Cell, 2020, 27, 784-797.e11.	5.2	15
18	What Can â€˜Brown-ingâ€™ Do For You?. Trends in Endocrinology and Metabolism, 2018, 29, 349-359.	3.1	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.	0.4	1