

Yen-Sin Ang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

5,618
citations

430874

18
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

9882
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic Integrity Safeguards Self-Renewal in Embryonic Stem Cells. <i>Cell Reports</i> , 2019, 28, 1400-1409.e4.	6.4	15
2	Multi-Imaging Method to Assay the Contractile Mechanical Output of Micropatterned Human iPSC-Derived Cardiac Myocytes. <i>Circulation Research</i> , 2017, 120, 1572-1583.	4.5	95
3	Chemical Enhancement of In Vitro and In Vivo Direct Cardiac Reprogramming. <i>Circulation</i> , 2017, 135, 978-995.	1.6	193
4	Disease Model of GATA4 Mutation Reveals Transcription Factor Cooperativity in Human Cardiogenesis. <i>Cell</i> , 2016, 167, 1734-1749.e22.	28.9	195
5	Contractility of single cardiomyocytes differentiated from pluripotent stem cells depends on physiological shape and substrate stiffness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12705-12710.	7.1	398
6	Oxygen. <i>Circulation Research</i> , 2014, 115, 824-825.	4.5	5
7	Construction and Validation of a Regulatory Network for Pluripotency and Self-Renewal of Mouse Embryonic Stem Cells. <i>PLoS Computational Biology</i> , 2014, 10, e1003777.	3.2	88
8	Regulation of Embryonic and Induced Pluripotency by Aurora Kinase-p53 Signaling. <i>Cell Stem Cell</i> , 2012, 11, 179-194.	11.1	142
9	Wdr5 Mediates Self-Renewal and Reprogramming via the Embryonic Stem Cell Core Transcriptional Network. <i>Cell</i> , 2011, 145, 183-197.	28.9	521
10	Stem cells and reprogramming: breaking the epigenetic barrier?. <i>Trends in Pharmacological Sciences</i> , 2011, 32, 394-401.	8.7	49
11	Single Transcription Factor Reprogramming of Hair Follicle Dermal Papilla Cells to Induced Pluripotent Stem Cells. <i>Stem Cells</i> , 2011, 29, 964-971.	3.2	84
12	Zfp281 Functions as a Transcriptional Repressor for Pluripotency of Mouse Embryonic Stem Cells. <i>Stem Cells</i> , 2011, 29, 1705-1716.	3.2	79
13	Oct4 and Klf4 Reprogram Dermal Papilla Cells into Induced Pluripotent Stem Cells. <i>Stem Cells</i> , 2010, 28, 221-228.	3.2	125
14	Patient-specific induced pluripotent stem-cell-derived models of LEOPARD syndrome. <i>Nature</i> , 2010, 465, 808-812.	27.8	672
15	Smarcc1/Baf155 Couples Self-Renewal Gene Repression with Changes in Chromatin Structure in Mouse Embryonic Stem Cells. <i>Stem Cells</i> , 2009, 27, 2979-2991.	3.2	127
16	MicroRNA-134 Modulates the Differentiation of Mouse Embryonic Stem Cells, Where It Causes Post-Transcriptional Attenuation of Nanog and LRH1. <i>Stem Cells</i> , 2008, 26, 17-29.	3.2	213
17	T-Cell Factor 3 Regulates Embryonic Stem Cell Pluripotency and Self-Renewal by the Transcriptional Control of Multiple Lineage Pathways. <i>Stem Cells</i> , 2008, 26, 2019-2031.	3.2	167
18	The molecular basis of ageing in stem cells. <i>Mechanisms of Ageing and Development</i> , 2007, 128, 137-148.	4.6	24

#	ARTICLE	IF	CITATIONS
19	A Pattern-Based Method for the Identification of MicroRNA Binding Sites and Their Corresponding Heteroduplexes. <i>Cell</i> , 2006, 126, 1203-1217.	28.9	1,827
20	Reciprocal Transcriptional Regulation of Pou5f1 and Sox2 via the Oct4/Sox2 Complex in Embryonic Stem Cells. <i>Molecular and Cellular Biology</i> , 2005, 25, 6031-6046.	2.3	599