

Pengzhi Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1262715/publications.pdf>

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11
papers

1,592
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

3844
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenomic Analysis of Multilineage Differentiation of Human Embryonic Stem Cells. <i>Cell</i> , 2013, 153, 1134-1148.	28.9	689
2	FGF2 Sustains NANOG and Switches the Outcome of BMP4-Induced Human Embryonic Stem Cell Differentiation. <i>Cell Stem Cell</i> , 2011, 8, 326-334.	11.1	216
3	Chemical Enhancement of In Vitro and In Vivo Direct Cardiac Reprogramming. <i>Circulation</i> , 2017, 135, 978-995.	1.6	193
4	Thermal Stability of Fibroblast Growth Factor Protein Is a Determinant Factor in Regulating Self-Renewal, Differentiation, and Reprogramming in Human Pluripotent Stem Cells. <i>Stem Cells</i> , 2012, 30, 623-630.	3.2	107
5	Dynamic chromatin states in human ES cells reveal potential regulatory sequences and genes involved in pluripotency. <i>Cell Research</i> , 2011, 21, 1393-1409.	12.0	91
6	Phosphorylation regulates human OCT4. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7162-7168.	7.1	87
7	Effect of biophysical cues on reprogramming to cardiomyocytes. <i>Biomaterials</i> , 2016, 103, 1-11.	11.4	62
8	NANOG Is Multiply Phosphorylated and Directly Modified by ERK2 and CDK1 In Vitro. <i>Stem Cell Reports</i> , 2014, 2, 18-25.	4.8	47
9	Instant spectral assignment for advanced decision tree-driven mass spectrometry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8411-8416.	7.1	46
10	Peptide-enhanced mRNA transfection in cultured mouse cardiac fibroblasts and direct reprogramming towards cardiomyocyte-like cells. <i>International Journal of Nanomedicine</i> , 2015, 10, 1841.	6.7	35
11	Recent advances in direct cardiac reprogramming. <i>Current Opinion in Genetics and Development</i> , 2015, 34, 77-81.	3.3	19