

Shugo Tohyama

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

161
citations

1307594

7
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1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatty Acid Synthesis Is Indispensable for Survival of Human Pluripotent Stem Cells. <i>IScience</i> , 2020, 23, 101535.	4.1	47
2	Increased predominance of the matured ventricular subtype in embryonic stem cell-derived cardiomyocytes in vivo. <i>Scientific Reports</i> , 2020, 10, 11883.	3.3	26
3	Tryptophan metabolism regulates proliferative capacity of human pluripotent stem cells. <i>IScience</i> , 2021, 24, 102090.	4.1	23
4	Production of functional cardiomyocytes and cardiac tissue from human induced pluripotent stem cells for regenerative therapy. <i>Journal of Molecular and Cellular Cardiology</i> , 2022, 164, 83-91.	1.9	15
5	Distinct iPS Cells Show Different Cardiac Differentiation Efficiency. <i>Stem Cells International</i> , 2013, 2013, 1-11.	2.5	14
6	An effective detachment system for human induced pluripotent stem cells cultured on multilayered cultivation substrates using resonance vibrations. <i>Scientific Reports</i> , 2019, 9, 15655.	3.3	11
7	Metabolism of human pluripotent stem cells and differentiated cells for regenerative therapy: a focus on cardiomyocytes. <i>Inflammation and Regeneration</i> , 2021, 41, 5.	3.7	7
8	Purification of cardiomyocytes and neurons derived from human pluripotent stem cells by inhibition of de novo fatty acid synthesis. <i>STAR Protocols</i> , 2022, 3, 101360.	1.2	7
9	Scalable manufacturing of clinical-grade differentiated cardiomyocytes derived from human-induced pluripotent stem cells for regenerative therapy. <i>Cell Proliferation</i> , 2022, 55, e13248.	5.3	6
10	Protocol for enhanced proliferation of human pluripotent stem cells in tryptophan-fortified media. <i>STAR Protocols</i> , 2022, 3, 101341.	1.2	4
11	A Method for Cardiac , , and Cardiac Spheroid Production of Human Induced Pluripotent Stem. <i>Methods in Molecular Biology</i> , 2021, 2320, 11-21.	0.9	1