

# Shugo Tohyama

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5218912/publications.pdf>

Version: 2024-02-01

11  
papers

161  
citations

1307594

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1372567

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11  
docs citations

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times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Protocol for enhanced proliferation of human pluripotent stem cells in tryptophan-fortified media. <i>STAR Protocols</i> , 2022, 3, 101341.	1.2	4
5	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
6	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
7	Tryptophan metabolism regulates proliferative capacity of human pluripotent stem cells. <i>IScience</i> , 2021, 24, 102090.	4.1	23
8	Fatty Acid Synthesis Is Indispensable for Survival of Human Pluripotent Stem Cells. <i>IScience</i> , 2020, 23, 101535.	4.1	47
9	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
10	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
11	Distinct iPS Cells Show Different Cardiac Differentiation Efficiency. <i>Stem Cells International</i> , 2013, 2013, 1-11.	2.5	14