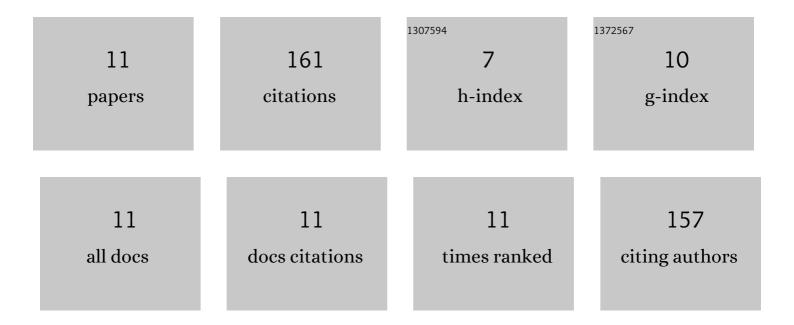
## Shugo Tohyama

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5218912/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Fatty Acid Synthesis Is Indispensable for Survival of Human Pluripotent Stem Cells. IScience, 2020, 23, 101535.	4.1	47
2	Increased predominance of the matured ventricular subtype in embryonic stem cell-derived cardiomyocytes in vivo. Scientific Reports, 2020, 10, 11883.	3.3	26
3	Tryptophan metabolism regulates proliferative capacity of human pluripotent stem cells. IScience, 2021, 24, 102090.	4.1	23
4	Production of functional cardiomyocytes and cardiac tissue from human induced pluripotent stem cells for regenerative therapy. Journal of Molecular and Cellular Cardiology, 2022, 164, 83-91.	1.9	15
5	Distinct iPS Cells Show Different Cardiac Differentiation Efficiency. Stem Cells International, 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. Scientific Reports, 2019, 9, 15655.	3.3	11
7	Metabolism of human pluripotent stem cells and differentiated cells for regenerative therapy: a focus on cardiomyocytes. Inflammation and Regeneration, 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. STAR Protocols, 2022, 3, 101360.	1.2	7
9	Scalable manufacturing of clinicalâ€grade differentiated cardiomyocytes derived from humanâ€induced pluripotent stem cells for regenerative therapy. Cell Proliferation, 2022, 55, e13248.	5.3	6
10	Protocol for enhanced proliferation of human pluripotent stem cells in tryptophan-fortified media. STAR Protocols, 2022, 3, 101341.	1.2	4
11	A Method for Cardiac , , and Cardiac Spheroid Production of Human Induced Pluripotent Stem. Methods in Molecular Biology, 2021, 2320, 11-21.	0.9	1