Hiroyuki Yamakawa

List of Publications by Year
in descending order

19	3,076	567281 15	794594 19
papers	citations	h-index	g-index

19	19	19	4200
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Overexpression of Gata4, Mef2c, and Tbx5 Generates Induced Cardiomyocytes Via Direct Reprogramming and Rare Fusion in the Heart. Circulation, 2021, 143, 2123-2125.	1.6	10
2	Cardiac regeneration by direct reprogramming in this decade and beyond. Inflammation and Regeneration, 2021, 41, 20.	3.7	22
3	Soft Matrix Promotes Cardiac Reprogramming via Inhibition of YAP/TAZ and Suppression of Fibroblast Signatures. Stem Cell Reports, 2020, 15, 612-628.	4.8	53
4	Role of cyclooxygenase-2-mediated prostaglandin E2-prostaglandin E receptor 4 signaling in cardiac reprogramming. Nature Communications, 2019, 10, 674.	12.8	74
5	Direct InÂVivo Reprogramming with Sendai Virus Vectors Improves Cardiac Function after Myocardial Infarction. Cell Stem Cell, 2018, 22, 91-103.e5.	11.1	138
6	Single-Construct Polycistronic Doxycycline-Inducible Vectors Improve Direct Cardiac Reprogramming and Can Be Used to Identify the Critical Timing of Transgene Expression. International Journal of Molecular Sciences, 2017, 18, 1805.	4.1	20
7	Comment on: Expandable cardiovascular progenitor cells reprogrammed from fibroblasts. Stem Cell Investigation, 2016, 3, 89-89.	3.0	1
8	Heart regeneration for clinical application update 2016: from induced pluripotent stem cells to direct cardiac reprogramming. Inflammation and Regeneration, 2016, 36, 23.	3.7	5
9	Strategies for Heart Regeneration. International Heart Journal, 2015, 56, 1-5.	1.0	26
10	Fibroblast Growth Factors and Vascular Endothelial Growth Factor Promote Cardiac Reprogramming under Defined Conditions. Stem Cell Reports, 2015, 5, 1128-1142.	4.8	143
11	MiRâ€133 promotes cardiac reprogramming by directly repressing Snai1 and silencing fibroblast signatures. EMBO Journal, 2014, 33, 1565-1581.	7.8	272
12	Distinct Metabolic Flow Enables Large-Scale Purification of Mouse and Human Pluripotent Stem Cell-Derived Cardiomyocytes. Cell Stem Cell, 2013, 12, 127-137.	11.1	860
13	Induction of human cardiomyocyte-like cells from fibroblasts by defined factors. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12667-12672.	7.1	296
14	Induction of Cardiomyocyte-Like Cells in Infarct Hearts by Gene Transfer of Gata4, Mef2c, and Tbx5. Circulation Research, 2012, 111, 1147-1156.	4.5	246
15	Induction of Cardiomyocyte-like Cells in Infarct Hearts by Gene Transfer of Gata4, Mef2c and Tbx5. Journal of Cardiac Failure, 2012, 18, S146.	1.7	2
16	Disease characterization using LQTS-specific induced pluripotent stem cells. Cardiovascular Research, 2012, 95, 419-429.	3.8	171
17	Impact of long-term caloric restriction on cardiac senescence: Caloric restriction ameliorates cardiac diastolic dysfunction associated with aging. Journal of Molecular and Cellular Cardiology, 2011, 50, 117-127.	1.9	150
18	Nongenetic method for purifying stem cellâ€“derived cardiomyocytes. Nature Methods, 2010, 7, 61-66.	19.0	388

#	Article	IF	Citations
19	A Global In Vivo Drosophila RNAi Screen Identifies NOT3 as a Conserved Regulator of Heart Function. Cell, 2010, 141, 142-153.	28.9	199