Naoto Muraoka

List of Publications by Year
in descending order

18 papers	2,272 citations	687363 13 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	3221 citing authors

#	Article	IF	Citations
1	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
2	Dermal fibroblast-like cells reprogrammed directly from adipocytes in mouse. Scientific Reports, 2020, 10, 21467.	3.3	3
3	Tbx6 induces cardiomyocyte proliferation in postnatal and adult mouse hearts. Biochemical and Biophysical Research Communications, 2019, 513, 1041-1047.	2.1	8
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	Distinct expression patterns of Flk1 and Flt1 in the coronary vascular system during development and after myocardial infarction. Biochemical and Biophysical Research Communications, 2018, 495, 884-891.	2.1	18
7	Tbx6 Induces Nascent Mesoderm from Pluripotent Stem Cells and Temporally Controls Cardiac versus Somite Lineage Diversification. Cell Stem Cell, 2018, 23, 382-395.e5.	11.1	53
8	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
9	Positional desaturation due to persistent left superior vena cava draining into the left atrium. Heart and Vessels, 2016, 31, 828-830.	1.2	3
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	Analysis of cardiomyocyte movement in the developing murine heart. Biochemical and Biophysical Research Communications, 2015, 464, 1000-1007.	2.1	6
12	Stoichiometry of Transcription Factors Is Critical for Cardiac Reprogramming. Circulation Research, 2015, 116, 216-218.	4.5	17
13	MiRâ€133 promotes cardiac reprogramming by directly repressing Snai1 and silencing fibroblast signatures. EMBO Journal, 2014, 33, 1565-1581.	7.8	272
14	Time-lapse imaging of cell cycle dynamics during development in living cardiomyocyte. Journal of Molecular and Cellular Cardiology, 2014, 72, 241-249.	1.9	32
15	Direct Reprogramming of Fibroblasts into Myocytes to Reverse Fibrosis. Annual Review of Physiology, 2014, 76, 21-37.	13.1	30
16	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
17	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
18	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