Marisa E Jaconi

List of Publications by Year
in descending order

23	1,809	471061 17	676716 22
papers	citations	h-index	g-index

23	23	23	3050
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Developmental Changes in Cardiomyocytes Differentiated from Human Embryonic Stem Cells: A Molecular and Electrophysiological Approach. Stem Cells, 2007, 25, 1136-1144.	1.4	348
2	Three-dimensional extracellular matrix-directed cardioprogenitor differentiation: Systematic modulation of a synthetic cell-responsive PEG-hydrogel. Biomaterials, 2008, 29, 2757-2766.	5.7	294
3	The NADPH Oxidase NOX4 Drives Cardiac Differentiation: Role in Regulating Cardiac Transcription Factors and MAP Kinase Activation. Molecular Biology of the Cell, 2006, 17, 3978-3988.	0.9	254
4	Cardiac tissue engineering: regeneration of the wounded heart. Current Opinion in Biotechnology, 2004, 15, 430-434.	3.3	126
5	A fluorescent reporter gene as a marker for ventricular specification in ES-derived cardiac cells. FEBS Letters, 2000, 478, 151-158.	1.3	106
6	Rapid Generation of Stable Transgenic Embryonic Stem Cell Lines Using Modular Lentivectors. Stem Cells, 2006, 24, 615-623.	1.4	101
7	Novel PRD-like homeodomain transcription factors and retrotransposon elements in early human development. Nature Communications, 2015, 6, 8207.	5.8	100
8	Calreticulin reveals a critical Ca2+ checkpoint in cardiac myofibrillogenesis. Journal of Cell Biology, 2002, 158, 103-113.	2.3	83
9	Immortalized human skin fibroblast feeder cells support growth and maintenance of both human embryonic and induced pluripotent stem cells. Human Reproduction, 2009, 24, 2567-2581.	0.4	79
10	Human stem cell-based three-dimensional microtissues for advanced cardiac cell therapies. Biomaterials, 2013, 34, 6339-6354.	5.7	70
11	Fetal bovine serum enables cardiac differentiation of human embryonic stem cells. Differentiation, 2007, 75, 669-681.	1.0	62
12	Highâ€Speed Tracking of Murine Cardiac Stem Cells by Harmonic Nanodoublers. Small, 2012, 8, 2752-2756.	5.2	34
13	Embryonic Stem Cell-Based Cardiopatches Improve Cardiac Function in Infarcted Rats. Stem Cells Translational Medicine, 2012, 1, 248-260.	1.6	32
14	Fate of undifferentiated mouse embryonic stem cells within the rat heart: role of myocardial infarction and immune suppression. Journal of Cellular and Molecular Medicine, 2009, 13, 188-201.	1.6	28
15	Human Pluripotent Stem Cells Differentiated in Fully Defined Medium Generate Hematopoietic CD34+ and CD34â^' Progenitors with Distinct Characteristics. PLoS ONE, 2011, 6, e14733.	1.1	25
16	Autologous Cell Therapy Approach for Duchenne Muscular Dystrophy using PiggyBac Transposons and Mesoangioblasts. Molecular Therapy, 2018, 26, 1093-1108.	3.7	23
17	Functional Characterization and Comparison of Intercellular Communication in Stem Cell-Derived Cardiomyocytes. Stem Cells, 2015, 33, 2208-2218.	1.4	21
18	Gold nanowires to mend a heart. Nature Nanotechnology, 2011, 6, 692-693.	15.6	14

#	Article	IF	Citations
19	Human fetal mesoangioblasts reveal tissue-dependent transcriptional signatures. Stem Cells Translational Medicine, 2020, 9, 575-589.	1.6	6
20	Harmonic Nanoparticles for Regenerative Research. Journal of Visualized Experiments, 2014, , .	0.2	1
21	Human Hepatocyte-Derived Induced Pluripotent Stem Cells: MYC Expression, Similarities to Human Germ Cell Tumors, and Safety Issues. Stem Cells International, 2016, 2016, 1-16.	1.2	1
22	Cardiac Organoids and Gastruloids to Study Physio-Pathological Heart Development. Journal of Cardiovascular Development and Disease, 2021, 8, 178.	0.8	1
23	Harmonic Nanoparticles: Highâ€Speed Tracking of Murine Cardiac Stem Cells by Harmonic Nanodoublers (Small 17/2012). Small, 2012, 8, 2614-2614.	5.2	0