

Marisa E Jaconi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,809
citations

471061

17
h-index

676716

22
g-index

23
all docs

23
docs citations

23
times ranked

3050
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac Organoids and Gastruloids to Study Physio-Pathological Heart Development. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 178.	0.8	1
2	Human fetal mesoangioblasts reveal tissue-dependent transcriptional signatures. <i>Stem Cells Translational Medicine</i> , 2020, 9, 575-589.	1.6	6
3	Autologous Cell Therapy Approach for Duchenne Muscular Dystrophy using PiggyBac Transposons and Mesoangioblasts. <i>Molecular Therapy</i> , 2018, 26, 1093-1108.	3.7	23
4	Human Hepatocyte-Derived Induced Pluripotent Stem Cells: MYC Expression, Similarities to Human Germ Cell Tumors, and Safety Issues. <i>Stem Cells International</i> , 2016, 2016, 1-16.	1.2	1
5	Functional Characterization and Comparison of Intercellular Communication in Stem Cell-Derived Cardiomyocytes. <i>Stem Cells</i> , 2015, 33, 2208-2218.	1.4	21
6	Novel PRD-like homeodomain transcription factors and retrotransposon elements in early human development. <i>Nature Communications</i> , 2015, 6, 8207.	5.8	100
7	Harmonic Nanoparticles for Regenerative Research. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	1
8	Human stem cell-based three-dimensional microtissues for advanced cardiac cell therapies. <i>Biomaterials</i> , 2013, 34, 6339-6354.	5.7	70
9	Embryonic Stem Cell-Based Cardiopatches Improve Cardiac Function in Infarcted Rats. <i>Stem Cells Translational Medicine</i> , 2012, 1, 248-260.	1.6	32
10	High-speed Tracking of Murine Cardiac Stem Cells by Harmonic Nanodoublers. <i>Small</i> , 2012, 8, 2752-2756.	5.2	34
11	Harmonic Nanoparticles: High-speed Tracking of Murine Cardiac Stem Cells by Harmonic Nanodoublers (Small 17/2012). <i>Small</i> , 2012, 8, 2614-2614.	5.2	0
12	Human Pluripotent Stem Cells Differentiated in Fully Defined Medium Generate Hematopoietic CD34 ⁺ and CD34 ⁺ Progenitors with Distinct Characteristics. <i>PLoS ONE</i> , 2011, 6, e14733.	1.1	25
13	Gold nanowires to mend a heart. <i>Nature Nanotechnology</i> , 2011, 6, 692-693.	15.6	14
14	Fate of undifferentiated mouse embryonic stem cells within the rat heart: role of myocardial infarction and immune suppression. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 188-201.	1.6	28
15	Immortalized human skin fibroblast feeder cells support growth and maintenance of both human embryonic and induced pluripotent stem cells. <i>Human Reproduction</i> , 2009, 24, 2567-2581.	0.4	79
16	Three-dimensional extracellular matrix-directed cardioprogenitor differentiation: Systematic modulation of a synthetic cell-responsive PEG-hydrogel. <i>Biomaterials</i> , 2008, 29, 2757-2766.	5.7	294
17	Developmental Changes in Cardiomyocytes Differentiated from Human Embryonic Stem Cells: A Molecular and Electrophysiological Approach. <i>Stem Cells</i> , 2007, 25, 1136-1144.	1.4	348
18	Fetal bovine serum enables cardiac differentiation of human embryonic stem cells. <i>Differentiation</i> , 2007, 75, 669-681.	1.0	62

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19	The NADPH Oxidase NOX4 Drives Cardiac Differentiation: Role in Regulating Cardiac Transcription Factors and MAP Kinase Activation. <i>Molecular Biology of the Cell</i> , 2006, 17, 3978-3988.	0.9	254
20	Rapid Generation of Stable Transgenic Embryonic Stem Cell Lines Using Modular Lentivectors. <i>Stem Cells</i> , 2006, 24, 615-623.	1.4	101
21	Cardiac tissue engineering: regeneration of the wounded heart. <i>Current Opinion in Biotechnology</i> , 2004, 15, 430-434.	3.3	126
22	Calreticulin reveals a critical Ca ²⁺ checkpoint in cardiac myofibrillogenesis. <i>Journal of Cell Biology</i> , 2002, 158, 103-113.	2.3	83
23	A fluorescent reporter gene as a marker for ventricular specification in ES-derived cardiac cells. <i>FEBS Letters</i> , 2000, 478, 151-158.	1.3	106