Maria Paola Santini

List of Publications by Year
in descending order

25	836	567144 15	713332 21
papers	citations	h-index	g-index

27	27	27	1806
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	mIGFâ€1/JNK1/SirT1 signaling confers protection against oxidative stress in the heart. Aging Cell, 2012, 11, 139-149.	3.0	106
2	Enhancing Repair of the Mammalian Heart. Circulation Research, 2007, 100, 1732-1740.	2.0	101
3	Local IGF-1 isoform protects cardiomyocytes from hypertrophic and oxidative stresses via SirT1 activity. Aging, 2009, 2, 43-62.	1.4	91
4	Cardiac fibrosis in mice expressing an inducible myocardial-specific Cre driver. DMM Disease Models and Mechanisms, 2013, 6, 1470-6.	1.2	78
5	Developmental origin and lineage plasticity of endogenous cardiac stem cells. Development (Cambridge), 2016, 143, 1242-1258.	1.2	65
6	A naturally occurring calcineurin variant inhibits FoxO activity and enhances skeletal muscle regeneration. Journal of Cell Biology, 2007, 179, 1205-1218.	2.3	62
7	Tissue-Resident PDGFRÎ±+ Progenitor Cells Contribute to Fibrosis versus Healing in a Context- and Spatiotemporally Dependent Manner. Cell Reports, 2020, 30, 555-570.e7.	2.9	43
8	Locally expressed IGF-1 propeptide improves function in induced dilated cardiomyopathy through blockade of myocardial fibrosis and SRF-dependent CTGF induction. DMM Disease Models and Mechanisms, 2012, 5, 481-91.	1.2	41
9	Ablation of SGK1 Impairs Endothelial Cell Migration and Tube Formation Leading to Decreased Neo-Angiogenesis Following Myocardial Infarction. PLoS ONE, 2013, 8, e80268.	1.1	37
10	Histone deacetylase 9 promotes endothelial-mesenchymal transition and an unfavorable atherosclerotic plaque phenotype. Journal of Clinical Investigation, 2021, 131, .	3.9	36
11	CD90 Identifies Adventitial Mesenchymal Progenitor Cells in Adult Human Medium- and Large-Sized Arteries. Stem Cell Reports, 2018, 11, 242-257.	2.3	26
12	Bcl-2 Overexpression in the HaCaT Cell Line is Associated With A Different Membrane Fatty Acid Composition and Sensitivity to Oxidative Stress. Free Radical Biology and Medicine, 1998, 24, 93-101.	1.3	25
13	Direct reprogramming induces vascular regeneration post muscle ischemic injury. Molecular Therapy, 2021, 29, 3042-3058.	3.7	21
14	IGF-1Ea induces vessel formation after injury and mediates bone marrow and heart cross-talk through the expression of specific cytokines. Biochemical and Biophysical Research Communications, 2011, 410, 201-207.	1.0	20
15	Myocardial Regenerative Properties of Macrophage Populations and Stem Cells. Journal of Cardiovascular Translational Research, 2012, 5, 700-712.	1.1	10
16	Intramyocardial Cell Delivery: Observations in Murine Hearts. Journal of Visualized Experiments, 2014, , e51064.	0.2	8
17	Growth Factor Enhancement of Cardiac Regeneration. Cell Transplantation, 2006, 15, 41-45.	1.2	6
18	Signalling Pathways in Cardiac Regeneration. Novartis Foundation Symposium, 2008, 274, 228-243.	1.2	5

#	Article	IF	Citations
19	Comparison and critical analysis of robotized technology for monoclonal antibody highâ€throughput production. Biotechnology Progress, 2011, 27, 571-576.	1.3	5
20	Increased cardiogenesis in P19-GFP teratocarcinoma cells expressing the propeptide IGF-1Ea. Biochemical and Biophysical Research Communications, 2011, 416, 293-299.	1.0	3
21	Stem Cells and the Regenerating Heart. , 2004, , 449-454.		2
22	Stem Cells and the Regenerating Heart. , 2013, , 595-601.		0
23	Stem Cells and the Regenerating Heart. , 2014, , 281-289.		0
24	Stem Cells and the Regenerating Heart. , 2009, , 259-263.		0
25	Combinatorial Therapies for Cardiac Regeneration. Recent Patents on Regenerative Medicine, 2012, 3, 34-46.	0.4	0