Stefania Pagliari

List of Publications by Year
in descending order

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24	2,407	471061 17	610482 24
papers	citations	h-index	g-index

27	27	27	4551
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiscale Analysis of Extracellular Matrix Remodeling in the Failing Heart. Circulation Research, 2021, 128, 24-38.	2.0	60
2	YAPâ€“TEAD1 control of cytoskeleton dynamics and intracellular tension guides human pluripotent stem cell mesoderm specification. Cell Death and Differentiation, 2021, 28, 1193-1207.	5.0	33
3	Evidence for discrete modes of YAP1 signaling via mRNA splice isoforms in development and diseases. Genomics, 2021, 113, 1349-1365.	1.3	14
4	Biomaterial and implant induced ossification: in vitro and in vivo findings. Journal of Tissue Engineering and Regenerative Medicine, 2020, 14, 1157-1168.	1.3	26
5	Tumor in 3D: In Vitro Complex Cellular Models to Improve Nanodrugs Cancer Therapy. Current Medicinal Chemistry, 2020, 27, 7234-7255.	1.2	7
6	Cellular Mechanotransduction: From Tension to Function. Frontiers in Physiology, 2018, 9, 824.	1.3	594
7	YAP regulates cell mechanics by controlling focal adhesion assembly. Nature Communications, 2017, 8, 15321.	5.8	431
8	A multistep procedure to prepare pre-vascularized cardiac tissue constructs using adult stem sells, dynamic cell cultures, and porous scaffolds. Frontiers in Physiology, 2014, 5, 210.	1.3	23
9	Targeting pleiotropic signaling pathways to control adult cardiac stem cell fate and function. Frontiers in Physiology, 2014, 5, 219.	1.3	4
10	Hippo Pathway Effectors Control Cardiac Progenitor Cell Fate by Acting as Dynamic Sensors of Substrate Mechanics and Nanostructure. ACS Nano, 2014, 8, 2033-2047.	7.3	127
11	Stable Phenotype and Function of Immortalized Linâ^'Sca-1+ Cardiac Progenitor Cells in Long-Term Culture: A Step Closer to Standardization. Stem Cells and Development, 2014, 23, 1012-1026.	1.1	13
12	Towards the Generation of Patient-Specific Patches for Cardiac Repair. Stem Cell Reviews and Reports, 2013, 9, 313-325.	5.6	13
13	Adult Stem Cells and Biocompatible Scaffolds as Smart Drug Delivery Tools for Cardiac Tissue Repair. Current Medicinal Chemistry, 2013, 20, 3429-3447.	1.2	11
14	Substrate Stiffness Modulates Gene Expression and Phenotype in Neonatal Cardiomyocytes In Vitro. Tissue Engineering - Part A, 2012, 18, 1837-1848.	1.6	88
15	Mesenchymal stem cell adhesion but not plasticity is affected by high substrate stiffness. Science and Technology of Advanced Materials, 2012, 13, 064205.	2.8	20
16	Substrate stiffness affects skeletal myoblast differentiationin vitro. Science and Technology of Advanced Materials, 2012, 13, 064211.	2.8	43
17	Self-Renewal and Multipotency Coexist in a Long-Term Cultured Adult Rat Dental Pulp Stem Cell Line: An Exception to the Rule?. Stem Cells and Development, 2012, 21, 3278-3288.	1.1	10
18	Cerium Oxide Nanoparticles Protect Cardiac Progenitor Cells from Oxidative Stress. ACS Nano, 2012, 6, 3767-3775.	7.3	314

#	Article	IF	Citations
19	Human Cardiac Progenitor Cell Grafts as Unrestricted Source of Supernumerary Cardiac Cells in Healthy Murine Hearts. Stem Cells, 2011, 29, 2051-2061.	1.4	49
20	Cooperation of Biological and Mechanical Signals in Cardiac Progenitor Cell Differentiation. Advanced Materials, 2011, 23, 514-518.	11.1	34
21	Stem Cell Aligned Growth Induced by CeO₂ Nanoparticles in PLGA Scaffolds with Improved Bioactivity for Regenerative Medicine. Advanced Functional Materials, 2010, 20, 1617-1624.	7.8	168
22	Thick Soft Tissue Reconstruction on Highly Perfusive Biodegradable Scaffolds. Macromolecular Bioscience, 2010, 10, 127-138.	2.1	27
23	Multiscale three-dimensional scaffolds for soft tissue engineering via multimodal electrospinning. Acta Biomaterialia, 2010, 6, 1227-1237.	4.1	197
24	Criticality of the Biological and Physical Stimuli Array Inducing Resident Cardiac Stem Cell Determination. Stem Cells, 2008, 26, 2093-2103.	1.4	98