Valentina Martinelli

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9167976/publications.pdf

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10	667	1040056 9	1372567 10
papers	citations	h-index	g-index

10	10	10	1385
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bone morphogenetic protein 1.3 inhibition decreases scar formation and supports cardiomyocyte survival after myocardial infarction. Nature Communications, 2022, 13, 81.	12.8	12
2	Knock Down of Plakophillin 2 Dysregulates Adhesion Pathway through Upregulation of miR200b and Alters the Mechanical Properties in Cardiac Cells. Cells, 2019, 8, 1639.	4.1	18
3	3D Carbon-Nanotube-Based Composites for Cardiac Tissue Engineering. ACS Applied Bio Materials, 2018, 1, 1530-1537.	4.6	57
4	Single-Dose Intracardiac Injection of Pro-Regenerative MicroRNAs Improves Cardiac Function After Myocardial Infarction. Circulation Research, 2017, 120, 1298-1304.	4.5	162
5	An engineering insight into the relationship of selective cytoskeletal impairment and biomechanics of HeLa cells. Micron, 2017, 102, 88-96.	2.2	11
6	AFM single-cell force spectroscopy links altered nuclear and cytoskeletal mechanics to defective cell adhesion in cardiac myocytes with a nuclear lamin mutation. Nucleus, 2015, 6, 394-407.	2.2	27
7	Epigenetic Modification at Notch Responsive Promoters Blunts Efficacy of Inducing Notch Pathway Reactivation After Myocardial Infarction. Circulation Research, 2014, 115, 636-649.	4.5	56
8	Exploring the elasticity and adhesion behavior of cardiac fibroblasts by atomic force microscopy indentation. Materials Science and Engineering C, 2014, 40, 427-434.	7.3	23
9	Carbon Nanotubes Instruct Physiological Growth and Functionally Mature Syncytia: Nongenetic Engineering of Cardiac Myocytes. ACS Nano, 2013, 7, 5746-5756.	14.6	105
10	Carbon Nanotubes Promote Growth and Spontaneous Electrical Activity in Cultured Cardiac Myocytes. Nano Letters, 2012, 12, 1831-1838.	9.1	196