

Xiaoqing Zhang

List of Publications by Year in descending order

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6
papers

84
citations

1684188
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1872680
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g-index

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all docs

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docs citations

6
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Deriving vascular smooth muscle cells from mesenchymal stromal cells: Evolving differentiation strategies and current understanding of their mechanisms. <i>Biomaterials</i> , 2017, 145, 9-22.	11.4	38
2	Mechanical loading up-regulates early remodeling signals from osteocytes subjected to physical damage. <i>Journal of Biomechanics</i> , 2015, 48, 4221-4228.	2.1	13
3	Generating favorable growth factor and protease release profiles to enable extracellular matrix accumulation within an in vitro tissue engineering environment. <i>Acta Biomaterialia</i> , 2017, 54, 81-94.	8.3	13
4	Paracrine signalling from monocytes enables desirable extracellular matrix accumulation and temporally appropriate phenotype of vascular smooth muscle cell-like cells derived from adipose stromal cells. <i>Acta Biomaterialia</i> , 2020, 103, 129-141.	8.3	11
5	Differential Regulation of Extracellular Matrix Components Using Different Vitamin C Derivatives in Mono- and Coculture Systems. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 3768-3778.	5.2	5
6	Alterations of MEK1/2-ERK1/2, IFN γ and Smad2/3 associated Signalling pathways during cryopreservation of ASCs affect their differentiation towards VSMC-like cells. <i>Stem Cell Research</i> , 2018, 32, 115-125.	0.7	4