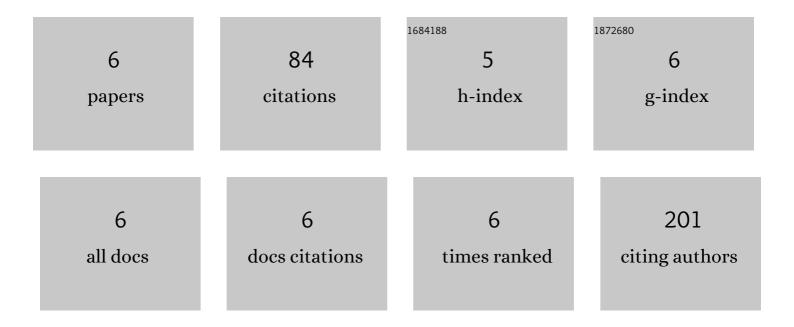
Xiaoqing Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/267701/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Deriving vascular smooth muscle cells from mesenchymal stromal cells: Evolving differentiation strategies and current understanding of their mechanisms. Biomaterials, 2017, 145, 9-22.	11.4	38
2	Mechanical loading up-regulates early remodeling signals from osteocytes subjected to physical damage. Journal of Biomechanics, 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. Acta Biomaterialia, 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. Acta Biomaterialia, 2020, 103, 129-141.	8.3	11
5	Differential Regulation of Extracellular Matrix Components Using Different Vitamin C Derivatives in Mono- and Coculture Systems. ACS Biomaterials Science and Engineering, 2018, 4, 3768-3778.	5.2	5
6	Alterations of MEK1/2-ERK1/2, IFNÎ ³ and Smad2/3 associated Signalling pathways during cryopreservation of ASCs affect their differentiation towards VSMC-like cells. Stem Cell Research, 2018, 32, 115-125.	0.7	4