Sophie Schreivogel

List of Publications by Year in descending order

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1478505 1872680 6 279 6 6 citations h-index g-index papers 6 6 6 573 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	A biomaterial with a channel-like pore architecture induces endochondral healing of bone defects. Nature Communications, 2018, 9, 4430.	12.8	126
2	Collagen Fibrils Mechanically Contribute to Tissue Contraction in an In Vitro Wound Healing Scenario. Advanced Science, 2019, 6, 1801780.	11.2	55
3	Loadâ€induced osteogenic differentiation of mesenchymal stromal cells is caused by mechanoâ€regulated autocrine signaling. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 1992-2008.	2.7	45
4	Highly Conserved Cysteines Are Involved in the Oligomerization of Occludin—Redox Dependency of the Second Extracellular Loop. Antioxidants and Redox Signaling, 2014, 20, 855-867.	5.4	29
5	Functional regulation of YAP mechanosensitive transcriptional coactivator by Focused Low-Intensity Pulsed Ultrasound (FLIPUS) enhances proliferation of murine mesenchymal precursors. PLoS ONE, 2018, 13, e0206041.	2.5	17
6	The Interaction of BMP2â€Induced Defect Healing in Rat and Fixator Stiffness Modulates Matrix Alignment and Contraction. JBMR Plus, 2018, 2, 174-186.	2.7	7