

Marie-Noëlle Labour

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

333
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

529
citing authors

#	ARTICLE	IF	CITATIONS
1	TRPV4-mediates oscillatory fluid shear mechanotransduction in mesenchymal stem cells in part via the primary cilium. <i>Scientific Reports</i> , 2018, 8, 3824.	3.3	82
2	Oscillatory fluid flow induces the osteogenic lineage commitment of mesenchymal stem cells: The effect of shear stress magnitude, frequency, and duration. <i>Journal of Biomechanics</i> , 2017, 55, 99-106.	2.1	71
3	Human bone marrow stem/stromal cell osteogenesis is regulated via mechanically activated osteocyte-derived extracellular vesicles. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1431-1447.	3.3	52
4	TGF β 1 induced recruitment of human bone mesenchymal stem cells is mediated by the primary cilium in a SMAD3-dependent manner. <i>Scientific Reports</i> , 2016, 6, 35542.	3.3	50
5	Enhanced corrosion protection and biocompatibility of a PLGA-silane coating on AZ31 Mg alloy for orthopaedic applications. <i>RSC Advances</i> , 2016, 6, 113871-113883.	3.6	27
6	Enhanced corrosion resistance and cytocompatibility of biomimetic hyaluronic acid functionalised silane coating on AZ31 Mg alloy for orthopaedic applications. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 144.	3.6	14
7	Development of 3D Hepatic Constructs Within Polysaccharide-Based Scaffolds with Tunable Properties. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3644.	4.1	14
8	Channeled polysaccharide-based hydrogel reveals influence of curvature to guide endothelial cell arrangement in vessel-like structures. <i>Materials Science and Engineering C</i> , 2021, 118, 111369.	7.3	13
9	Effect of cross-linking on the physicochemical and in vitro properties of pullulan/dextran microbeads. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 77.	3.6	10