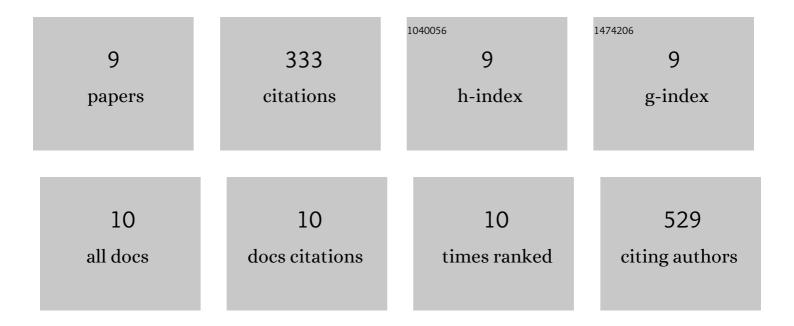
Marie-Noëlle Labour

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | TRPV4-mediates oscillatory fluid shear mechanotransduction in mesenchymal stem cells in part via the primary cilium. Scientific Reports, 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. Journal of Biomechanics, 2017, 55, 99-106. | 2.1 | 71 |
| 3 | Human bone marrow stem/stromal cell osteogenesis is regulated via mechanically activated osteocyte-derived extracellular vesicles. Stem Cells Translational Medicine, 2020, 9, 1431-1447. | 3.3 | 52 |
| 4 | TGFβ1 – induced recruitment of human bone mesenchymal stem cells is mediated by the primary cilium in a SMAD3-dependent manner. Scientific Reports, 2016, 6, 35542. | 3.3 | 50 |
| 5 | Enhanced corrosion protection and biocompatibility of a PLGA–silane coating on AZ31 Mg alloy for orthopaedic applications. RSC Advances, 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. Journal of Materials Science: Materials in Medicine, 2018, 29, 144. | 3.6 | 14 |
| 7 | Development of 3D Hepatic Constructs Within Polysaccharide-Based Scaffolds with Tunable Properties. International Journal of Molecular Sciences, 2020, 21, 3644. | 4.1 | 14 |
| 8 | Channeled polysaccharide-based hydrogel reveals influence of curvature to guide endothelial cell arrangement in vessel-like structures. Materials Science and Engineering C, 2021, 118, 111369. | 7.3 | 13 |
| 9 | Effect of cross-linking on the physicochemical and in vitro properties of pullulan/dextran microbeads. Journal of Materials Science: Materials in Medicine, 2018, 29, 77. | 3.6 | 10 |