

Damien Le Nihouannen

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,132
citations

623574

14
h-index

794469

19
g-index

19
all docs

19
docs citations

19
times ranked

1733
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Development and characterization of a PLGA-HA composite material to fabricate 3D-printed scaffolds for bone tissue engineering. <i>Materials Science and Engineering C</i> , 2021, 118, 111334. | 3.8 | 76 |
| 2 | Layer-by-layer bioassembly of poly(lactic) acid membranes loaded with coculture of HBMSCs and EPCs improves vascularization in vivo. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 2629-2642. | 2.1 | 4 |
| 3 | A Unique Triculture Model to Study Osteoblasts, Osteoclasts, and Endothelial Cells. <i>Tissue Engineering - Part C: Methods</i> , 2019, 25, 421-432. | 1.1 | 8 |
| 4 | 3D printed polymer-mineral composite biomaterials for bone tissue engineering: Fabrication and characterization. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 2579-2595. | 1.6 | 88 |
| 5 | In-vitro and in-vivo design and validation of an injectable polysaccharide-hydroxyapatite composite material for sinus floor augmentation. <i>Dental Materials</i> , 2018, 34, 1024-1035. | 1.6 | 14 |
| 6 | Characterization of printed PLA scaffolds for bone tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 887-894. | 2.1 | 227 |
| 7 | Anti-osteoclastic effects of C-glucosidic ellagitannins mediated by actin perturbation. <i>European Journal of Cell Biology</i> , 2018, 97, 533-545. | 1.6 | 5 |
| 8 | Regulation of Osteoclast Growth and Fusion by mTOR/raptor and mTOR/ric1/Akt. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 54. | 1.8 | 42 |
| 9 | Newly identified interfibrillar collagen crosslinking suppresses cell proliferation and remodelling. <i>Biomaterials</i> , 2015, 54, 126-135. | 5.7 | 41 |
| 10 | Moderate excess of pyruvate augments osteoclastogenesis. <i>Biology Open</i> , 2013, 2, 387-395. | 0.6 | 16 |
| 11 | Tumor-supportive and Osteoclastogenic Changes Induced by Breast Cancer-derived Factors Are Reversed by Inhibition of β -Secretase. <i>Journal of Biological Chemistry</i> , 2010, 285, 31427-31434. | 1.6 | 12 |
| 12 | Ascorbic acid accelerates osteoclast formation and death. <i>Bone</i> , 2010, 46, 1336-1343. | 1.4 | 38 |
| 13 | The use of RANKL-coated brushite cement to stimulate bone remodelling. <i>Biomaterials</i> , 2008, 29, 3253-3259. | 5.7 | 48 |
| 14 | Bone tissue formation in sheep muscles induced by a biphasic calcium phosphate ceramic and fibrin glue composite. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 667-675. | 1.7 | 70 |
| 15 | Bioactivity of bone resorptive factor loaded on osteoconductive matrices: Stability post-dehydration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 70, 813-818. | 2.0 | 15 |
| 16 | Hybrid composites of calcium phosphate granules, fibrin glue, and bone marrow for skeletal repair. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 81A, 399-408. | 2.1 | 23 |
| 17 | Interactions of total bone marrow cells with increasing quantities of macroporous calcium phosphate ceramic granules. <i>Journal of Materials Science: Materials in Medicine</i> , 2007, 18, 1983-1990. | 1.7 | 38 |
| 18 | Micro-architecture of calcium phosphate granules and fibrin glue composites for bone tissue engineering. <i>Biomaterials</i> , 2006, 27, 2716-2722. | 5.7 | 112 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Ectopic bone formation by microporous calcium phosphate ceramic particles in sheep muscles. Bone, 2005, 36, 1086-1093. | 1.4 | 255 |