

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	Ectopic bone formation by microporous calcium phosphate ceramic particles in sheep muscles. <i>Bone</i> , 2005, 36, 1086-1093.	1.4	255
2	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
3	Micro-architecture of calcium phosphate granules and fibrin glue composites for bone tissue engineering. <i>Biomaterials</i> , 2006, 27, 2716-2722.	5.7	112
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	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
6	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
7	The use of RANKL-coated brushite cement to stimulate bone remodelling. <i>Biomaterials</i> , 2008, 29, 3253-3259.	5.7	48
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	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
11	Ascorbic acid accelerates osteoclast formation and death. <i>Bone</i> , 2010, 46, 1336-1343.	1.4	38
12	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
13	Moderate excess of pyruvate augments osteoclastogenesis. <i>Biology Open</i> , 2013, 2, 387-395.	0.6	16
14	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
15	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
16	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
17	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
18	Anti-osteoclastic effects of C-glycosidic ellagitannins mediated by actin perturbation. <i>European Journal of Cell Biology</i> , 2018, 97, 533-545.	1.6	5

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19	Layer-by-layer bioassembly of poly(lactic) acid membranes loaded with coculture of HBMSCs and EPCs improves vascularization in vivo. Journal of Biomedical Materials Research - Part A, 2019, 107, 2629-2642.	2.1	4