

Julie Lesieur

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

541
citations

686830

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839053

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docs citations

18
times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerated craniofacial bone regeneration through dense collagen gel scaffolds seeded with dental pulp stem cells. <i>Scientific Reports</i> , 2016, 6, 38814.	1.6	123
2	Priming Dental Pulp Stem Cells With Fibroblast Growth Factor-2 Increases Angiogenesis of Implanted Tissue-Engineered Constructs Through Hepatocyte Growth Factor and Vascular Endothelial Growth Factor Secretion. <i>Stem Cells Translational Medicine</i> , 2016, 5, 392-404.	1.6	88
3	MEPE-Derived ASARM Peptide Inhibits Odontogenic Differentiation of Dental Pulp Stem Cells and Impairs Mineralization in Tooth Models of X-Linked Hypophosphatemia. <i>PLoS ONE</i> , 2013, 8, e56749.	1.1	61
4	Priming Dental Pulp Stem Cells from Human Exfoliated Deciduous Teeth with Fibroblast Growth Factor-2 Enhances Mineralization Within Tissue-Engineered Constructs Implanted in Craniofacial Bone Defects. <i>Stem Cells Translational Medicine</i> , 2019, 8, 844-857.	1.6	56
5	Pulp Cell Tracking by Radionuclide Imaging for Dental Tissue Engineering. <i>Tissue Engineering - Part C: Methods</i> , 2014, 20, 188-197.	1.1	25
6	Involvement of 3D osteoblast migration and bone apatite during in vitro early osteocytogenesis. <i>Bone</i> , 2016, 88, 146-156.	1.4	23
7	Strategies Developed to Induce, Direct, and Potentiate Bone Healing. <i>Frontiers in Physiology</i> , 2017, 8, 927.	1.3	22
8	Early angiogenesis detected by PET imaging with ⁶⁴ Cu-NODAGA-RGD is predictive of bone critical defect repair. <i>Acta Biomaterialia</i> , 2018, 82, 111-121.	4.1	22
9	Mouse <i>Wnt1-CRE</i> - <i>Rosa</i> - <i>Tomato</i> Dental Pulp Stem Cells Directly Contribute to the Calvarial Bone Regeneration Process. <i>Stem Cells</i> , 2019, 37, 701-711.	1.4	22
10	Microvascular maturation by mesenchymal stem cells in vitro improves blood perfusion in implanted tissue constructs. <i>Biomaterials</i> , 2021, 268, 120594.	5.7	22
11	Bioactive Glass/Polycaprolactone Hybrid with a Dual Cortical/Trabecular Structure for Bone Regeneration. <i>ACS Applied Bio Materials</i> , 2019, 2, 3473-3483.	2.3	18
12	Phosphorylated and Non-phosphorylated Leucine Rich Amelogenin Peptide Differentially Affect Ameloblast Mineralization. <i>Frontiers in Physiology</i> , 2018, 9, 55.	1.3	16
13	Periosteum Metabolism and Nerve Fiber Positioning Depend on Interactions between Osteoblasts and Peripheral Innervation in Rat Mandible. <i>PLoS ONE</i> , 2015, 10, e0140848.	1.1	15
14	NAMPT expression in osteoblasts controls osteoclast recruitment in alveolar bone remodeling. <i>Journal of Cellular Physiology</i> , 2018, 233, 7402-7414.	2.0	12
15	Combining sclerostin neutralization with tissue engineering: An improved strategy for craniofacial bone repair. <i>Acta Biomaterialia</i> , 2022, 140, 178-189.	4.1	7
16	Dental pulp stem cells as a promising model to study imprinting diseases. <i>International Journal of Oral Science</i> , 2022, 14, 19.	3.6	5
17	Biodistribution and Tumor Targeting of Indium and Iodine-labeled Shiga Toxin B-Subunit. <i>Current Radiopharmaceuticals</i> , 2009, 2, 184-190.	0.3	3
18	Osteogenic Effect of Fisetin Doping in Bioactive Glass/Poly(caprolactone) Hybrid Scaffolds. <i>ACS Omega</i> , 2022, 7, 22279-22290.	1.6	1