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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/263220/publications.pdf>

Version: 2024-02-01

18
papers

703
citations

840585

11
h-index

940416

16
g-index

21
all docs

21
docs citations

21
times ranked

1385
citing authors

#	ARTICLE	IF	CITATIONS
1	Porous magnesium/PLGA composite scaffolds for enhanced bone regeneration following tooth extraction. <i>Acta Biomaterialia</i> , 2015, 11, 543-553.	4.1	161
2	Platelet lysate favours <i>in vitro</i> expansion of human bone marrow stromal cells for bone and cartilage engineering. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2008, 2, 472-481.	1.3	100
3	Engineering Craniofacial Structures: Facing the Challenge. <i>Journal of Dental Research</i> , 2009, 88, 1077-1091.	2.5	90
4	A Platelet-Rich Plasma-Based Membrane as a Periosteal Substitute with Enhanced Osteogenic and Angiogenic Properties: A New Concept for Bone Repair. <i>Tissue Engineering - Part A</i> , 2013, 19, 152-165.	1.6	63
5	Poly (glycerol sebacate) elastomer supports bone regeneration by its mechanical properties being closer to osteoid tissue rather than to mature bone. <i>Acta Biomaterialia</i> , 2017, 54, 95-106.	4.1	55
6	Decellularized Swine Dental Pulp Tissue for Regenerative Root Canal Therapy. <i>Journal of Dental Research</i> , 2018, 97, 1460-1467.	2.5	51
7	Design and evaluation of collagen-inspired mineral-hydrogel nanocomposites for bone regeneration. <i>Acta Biomaterialia</i> , 2020, 112, 262-273.	4.1	43
8	Poly(Glycerol Sebacate) Elastomer: A Novel Material for Mechanically Loaded Bone Regeneration. <i>Tissue Engineering - Part A</i> , 2014, 20, 45-53.	1.6	40
9	Platelet rich plasma enhances osteoconductive properties of a hydroxyapatite- β -tricalcium phosphate scaffold (Skelite [®] , [®]) for late healing of critical size rabbit calvarial defects. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, e70-e79.	0.7	33
10	Aquaporin 5 Interacts with Fluoride and Possibly Protects against Caries. <i>PLoS ONE</i> , 2015, 10, e0143068.	1.1	22
11	Poly (glycerol sebacate) elastomer supports osteogenic phenotype for bone engineering applications. <i>Biomedical Materials (Bristol)</i> , 2014, 9, 025003.	1.7	14
12	Effect of the Periapical α -Inflammatory Plug on Dental Pulp Regeneration: A Histologic In Vivo Study. <i>Journal of Endodontics</i> , 2020, 46, 51-56.	1.4	9
13	Controlling magnesium corrosion and degradation-regulating mineralization using matrix GLA protein. <i>Acta Biomaterialia</i> , 2019, 98, 142-151.	4.1	8
14	Reduction of Bacterial Proliferation by Zirconium Collar in Dental Implants. <i>Annual Research & Review in Biology</i> , 2018, 23, 1-8.	0.4	4
15	Bottom-Up Self-assembled Hydrogel-Mineral Composites Regenerate Rabbit Ulna Defect without Added Growth Factors. <i>ACS Applied Bio Materials</i> , 2020, 3, 5652-5663.	2.3	3
16	<i>In vivo</i> study of self-assembled alkylsilane coated degradable magnesium devices. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 342-351.	1.6	2
17	Nanomaterials for dental and craniofacial tissue engineering. , 2013, , 415-432.		0
18	Non-Invasive Implant to Prosthetic Rehabilitation in the Lower Arch Subsequent to Ameloblastoma Removal. A Case Report. <i>International Journal of Dentistry and Oral Science (discontinued)</i> , 0, , 72-74.	0.0	0