Samer H Zaky

List of Publications by Year
in descending order

18	703	840585 11	940416 16
papers	citations	h-index	g-index

21	21	21	1385
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of the Periapical â€œInflammatory Plugâ€•on Dental Pulp Regeneration: A Histologic InÂVivo Study. Journal of Endodontics, 2020, 46, 51-56.	1.4	9
2	Bottom-Up Self-assembled Hydrogel-Mineral Composites Regenerate Rabbit Ulna Defect without Added Growth Factors. ACS Applied Bio Materials, 2020, 3, 5652-5663.	2.3	3
3	Design and evaluation of collagen-inspired mineral-hydrogel nanocomposites for bone regeneration. Acta Biomaterialia, 2020, 112, 262-273.	4.1	43
4	Controlling magnesium corrosion and degradation-regulating mineralization using matrix GLA protein. Acta Biomaterialia, 2019, 98, 142-151.	4.1	8
5	In vivo study of selfâ€assembled alkylsilane coated degradable magnesium devices. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 342-351.	1.6	2
6	Decellularized Swine Dental Pulp Tissue for Regenerative Root Canal Therapy. Journal of Dental Research, 2018, 97, 1460-1467.	2.5	51
7	Reduction of Bacterial Proliferation by Zirconium Collar in Dental Implants. Annual Research & Review in Biology, 2018, 23, 1-8.	0.4	4
8	Poly (glycerol sebacate) elastomer supports bone regeneration by its mechanical properties being closer to osteoid tissue rather than to mature bone. Acta Biomaterialia, 2017, 54, 95-106.	4.1	55
9	Porous magnesium/PLGA composite scaffolds for enhanced bone regeneration following tooth extraction. Acta Biomaterialia, 2015, 11, 543-553.	4.1	161
10	Aquaporin 5 Interacts with Fluoride and Possibly Protects against Caries. PLoS ONE, 2015, 10, e0143068.	1.1	22
11	Poly (glycerol sebacate) elastomer supports osteogenic phenotype for bone engineering applications. Biomedical Materials (Bristol), 2014, 9, 025003.	1.7	14
12	Poly(Glycerol Sebacate) Elastomer: A Novel Material for Mechanically Loaded Bone Regeneration. Tissue Engineering - Part A, 2014, 20, 45-53.	1.6	40
13	Platelet rich plasma enhances osteoconductive properties of a hydroxyapatite-Î²-tricalcium phosphate scaffold (Skeliteâ„¢) for late healing of critical size rabbit calvarial defects. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, e70-e79.	0.7	33
14	A Platelet-Rich Plasma-Based Membrane as a Periosteal Substitute with Enhanced Osteogenic and Angiogenic Properties: A New Concept for Bone Repair. Tissue Engineering - Part A, 2013, 19, 152-165.	1.6	63
15	Nanomaterials for dental and craniofacial tissue engineering. , 2013, , 415-432.		0
16	Engineering Craniofacial Structures: Facing the Challenge. Journal of Dental Research, 2009, 88, 1077-1091.	2.5	90
17	Platelet lysate favoursin vitroexpansion of human bone marrow stromal cells for bone and cartilage engineering. Journal of Tissue Engineering and Regenerative Medicine, 2008, 2, 472-481.	1.3	100
18	Non-Invasive Implanto Prosthetic Rehabilitation in the Lower Arch Subsequent to Ameloblastoma Removal. A Case Report. International Journal of Dentistry and Oral Science (discontinued), 0, , 72-74.	0.0	0