

Randa alfotawi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

94
citations

6
h-index

9
g-index

22
ext. papers

122
ext. citations

2.3
avg, IF

2.14
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 19 | The use of TriCalcium Phosphate (TCP) and stem cells for the regeneration of osteoperiosteal critical-size mandibular bony defects, an in vitro and preclinical study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014 , 42, 863-9 | 3.6 | 22 |
| 18 | Synthesis of chemically modified BisGMA analog with low viscosity and potential physical and biological properties for dental resin composite. <i>Dental Materials</i> , 2019 , 35, 1532-1544 | 5.7 | 14 |
| 17 | Assessment of cellular viability on calcium sulphate/hydroxyapatite injectable scaffolds. <i>Journal of Tissue Engineering</i> , 2013 , 4, 2041731413509645 | 7.5 | 11 |
| 16 | Characterization of osteogenic cells grown over modified graphene-oxide-biostable polymers. <i>Biomedical Materials (Bristol)</i> , 2019 , 14, 065004 | 3.5 | 10 |
| 15 | Single and Multi-Walled Carbon Nanotube Fillers in Poly(methyl methacrylate)-Based Implant Material. <i>Journal of Biomaterials and Tissue Engineering</i> , 2017 , 7, 798-806 | 0.3 | 8 |
| 14 | Porous Polyethylene Coated with Functionalized Hydroxyapatite Particles as a Bone Reconstruction Material. <i>Materials</i> , 2018 , 11, | 3.5 | 7 |
| 13 | A Novel Surgical Approach for the Reconstruction of Critical-Size Mandibular Defects Using Calcium Sulphate/Hydroxyapatite Cement, BMP-7 and Mesenchymal Stem Cells-Histological Assessment. <i>Journal of Biomaterials and Tissue Engineering</i> , 2016 , 6, 1-11 | 0.3 | 6 |
| 12 | In Situ Tissue Engineering Using an Induced Muscle Graft to Reconstruct Critical Size Bone Defect. <i>Journal of Biomaterials and Tissue Engineering</i> , 2017 , 7, 1114-1121 | 0.3 | 4 |
| 11 | The use of muscle extracellular matrix (MEM) and SCPC bioceramic for bone augmentation. <i>Biomedical Materials (Bristol)</i> , 2020 , 15, 025005 | 3.5 | 3 |
| 10 | The relation between teeth loss and cognitive decline among Saudi population in the city of Riyadh: A pilot study. <i>Saudi Dental Journal</i> , 2020 , 32, 232-241 | 2.5 | 2 |
| 9 | Assessment of the referral system for surgical removal of third molars at the Dental Faculty, King Saud University. <i>International Dental Journal</i> , 2017 , 67, 360-370 | 2.2 | 1 |
| 8 | Stromal Cells Attachment, Proliferation and Nano-Mechanical Behavior of High Density Polyethylene/Carbon Nanotubes/Nanoclay as Artificial Hip and Knee Joint Bearing Material. <i>Nanoscience and Nanotechnology Letters</i> , 2016 , 8, 846-852 | 0.8 | 1 |
| 7 | The Association Between Coffee Consumption and Local Anesthesia Failure: Social Beliefs and Scientific Evidence. <i>Cureus</i> , 2020 , 12, e7820 | 1.2 | 1 |
| 6 | Inhibition of osteoclast activities by SCPC bioceramic promotes osteoblast-mediated graft resorption and osteogenic differentiation. <i>Journal of Biomedical Materials Research - Part A</i> , 2021 , 109, 1714-1725 | 5.4 | 1 |
| 5 | A New Procedure in Bone Engineering Using Induced Adipose Tissue. <i>Journal of Investigative Surgery</i> , 2021 , 34, 44-54 | 1.2 | 1 |
| 4 | Effect of hypothyroidism w/medication (T4) on implant osstointegration: A case series and literature search. <i>International Journal of Surgery Case Reports</i> , 2021 , 79, 255-262 | 0.8 | 1 |
| 3 | Pediatric maxillofacial and dental trauma: A retrospective review of pediatric emergency management in Riyadh, Kingdom of Saudi Arabia. <i>Saudi Dental Journal</i> , 2021 , 33, 328-333 | 2.5 | 0 |

- 2 Gossypiboma during orthognathic surgery: A case report. *International Journal of Surgery Case Reports*, **2020**, 75, 429-432 0.8
- 1 Assessment of novel surgical procedures using decellularised muscle and bioactive ceramic: a histological analysis. *Journal of Materials Science: Materials in Medicine*, **2021**, 32, 113 4.5