

# Zeeshan Sheikh

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

2,904  
citations

394286

19  
h-index

434063

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

4615  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential response of human blood leukocytes to brushite, monetite, and calcium polyphosphate biomaterials. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 253-262.	1.6	6
2	Achieving enhanced bone regeneration using monetite granules with bone anabolic drug conjugates (C3 and C6) in rat mandibular defects. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 2670-2680.	1.6	8
3	Improved bone regeneration using bone anabolic drug conjugates (C3 and C6) with deproteinized bovine bone mineral as a carrier in rat mandibular defects. <i>Journal of Periodontology</i> , 2020, 91, 1521-1531.	1.7	1
4	In Vivo Bone Effects of a Novel Bisphosphonate-EP4a Conjugate Drug (C3) for Reversing Osteoporotic Bone Loss in an Ovariectomized Rat Model. <i>JBMR Plus</i> , 2019, 3, e10237.	1.3	8
5	Natural and synthetic bone replacement graft materials for dental and maxillofacial applications. , 2019, , 347-376.		13
6	A Novel Anabolic Conjugate (C3) in the Matrix of Dicalcium Phosphate Onlay Block Grafts for Achieving Vertical Bone Augmentation: An Experimental Study on Rabbit Calvaria. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, e51-e63.	0.6	7
7	Comparative adsorption profiles of basal lamina proteome and gingival cells onto dental and titanium surfaces. <i>Acta Biomaterialia</i> , 2018, 73, 547-558.	4.1	11
8	Bone Grafting. , 2018, , 155-174.		2
9	Resveratrol derivative-rich melinjo seed extract induces healing in a murine model of established periodontitis. <i>Journal of Periodontology</i> , 2018, 89, 586-595.	1.7	38
10	Effect of processing conditions of dicalcium phosphate cements on graft resorption and bone formation. <i>Acta Biomaterialia</i> , 2017, 53, 526-535.	4.1	35
11	Natural graft tissues and synthetic biomaterials for periodontal and alveolar bone reconstructive applications: a review. <i>Biomaterials Research</i> , 2017, 21, 9.	3.2	246
12	Collagen based barrier membranes for periodontal guided bone regeneration applications. <i>Odontology / the Society of the Nippon Dental University</i> , 2017, 105, 1-12.	0.9	125
13	Complications in implant dentistry. <i>European Journal of Dentistry</i> , 2017, 11, 135-140.	0.8	81
14	Advancements in all-ceramics for dental restorations and their effect on the wear of opposing dentition. <i>European Journal of Dentistry</i> , 2016, 10, 583-588.	0.8	18
15	Controlling Bone Graft Substitute Microstructure to Improve Bone Augmentation. <i>Advanced Healthcare Materials</i> , 2016, 5, 1646-1655.	3.9	27
16	Local delivery of iron chelators reduces in vivo remodeling of a calcium phosphate bone graft substitute. <i>Acta Biomaterialia</i> , 2016, 42, 411-419.	4.1	20
17	Protein adsorption capability on polyurethane and modified-polyurethane membrane for periodontal guided tissue regeneration applications. <i>Materials Science and Engineering C</i> , 2016, 68, 267-275.	3.8	34
18	Oral antimicrobial peptides: Types and role in the oral cavity. <i>Saudi Pharmaceutical Journal</i> , 2016, 24, 515-524.	1.2	122

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19	Identification And Endodontic Treatment Of Threecanalled Maxillary First Premolar. Journal of Ayub Medical College, Abbottabad: JAMC, 2016, 28, 627-629.	0.1	1
20	Macrophages, Foreign Body Giant Cells and Their Response to Implantable Biomaterials. Materials, 2015, 8, 5671-5701.	1.3	475
21	Biodegradable Materials for Bone Repair and Tissue Engineering Applications. Materials, 2015, 8, 5744-5794.	1.3	544
22	Mechanisms of in Vivo Degradation and Resorption of Calcium Phosphate Based Biomaterials. Materials, 2015, 8, 7913-7925.	1.3	160
23	Bone Replacement Materials and Techniques Used for Achieving Vertical Alveolar Bone Augmentation. Materials, 2015, 8, 2953-2993.	1.3	141
24	Allergic effects of the residual monomer used in denture base acrylic resins. European Journal of Dentistry, 2015, 09, 614-619.	0.8	64
25	Characterization of biomimetic calcium phosphate labeled with fluorescent dextran for quantification of osteoclastic activity. Acta Biomaterialia, 2015, 20, 140-146.	4.1	4
26	Nociception and role of immune system in pain. Acta Neurologica Belgica, 2015, 115, 213-220.	0.5	39
27	Bone Regeneration Using Bone Morphogenetic Proteins and Various Biomaterial Carriers. Materials, 2015, 8, 1778-1816.	1.3	78
28	Chelate setting of alkali ion substituted calcium phosphates. Ceramics International, 2015, 41, 10010-10017.	2.3	15
29	In vitro degradation and in vivo resorption of dicalcium phosphate cement based grafts. Acta Biomaterialia, 2015, 26, 338-346.	4.1	72
30	Reproducible quantification of osteoclastic activity: Characterization of a biomimetic calcium phosphate assay. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2014, 102, 903-912.	1.6	18
31	Matrix metalloproteinases and their pathological upregulation in multiple sclerosis: an overview. Acta Neurologica Belgica, 2013, 113, 381-390.	0.5	30
32	The effect of autoclaving on the physical and biological properties of dicalcium phosphate dihydrate bioceramics: Brushite vs. monetite. Acta Biomaterialia, 2012, 8, 3161-3169.	4.1	109
33	Dicalcium phosphate cements: Brushite and monetite. Acta Biomaterialia, 2012, 8, 474-487.	4.1	352