

# Zohaib Akram

## List of Publications by Year in Descending Order

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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.

81  
papers

1,621  
citations

23  
h-index

35  
g-index

83  
ext. papers

2,051  
ext. citations

3.5  
avg, IF

5.38  
L-index

#	Paper	IF	Citations
81	Formulation of nano-graphene doped with nano silver modified dentin bonding agents with enhanced interfacial stability and antibiofilm properties.. <i>Dental Materials</i> , <b>2021</b> , 38, 347-347	5.7	2
80	Silanization of nanographene platelets improves interaction with the dentin bonding resin matrix and enhances interfacial bond integrity to dentin. <i>Biomaterials Science</i> , <b>2021</b> , 9, 8335-8346	7.4	0
79	Formulation of pH-sensitive chlorhexidine-loaded/mesoporous silica nanoparticles modified experimental dentin adhesive. <i>Materials Science and Engineering C</i> , <b>2021</b> , 122, 111894	8.3	16
78	Development of 3D printed resin reinforced with modified ZrO nanoparticles for long-term provisional dental restorations. <i>Dental Materials</i> , <b>2021</b> , 37, e360-e374	5.7	7
77	Longitudinal evaluation of clinical, spectral and tissue degradation biomarkers in progression of periodontitis among cigarette and electronic cigarette smokers. <i>Journal of Dentistry</i> , <b>2021</b> , 109, 103678	4.8	0
76	Characterization of multiscale interactions between high intensity focused ultrasound (HIFU) and tooth dentin: the effect on matrix-metalloproteinases, bacterial biofilms and biological properties. <i>Biomaterials Science</i> , <b>2021</b> , 9, 5344-5358	7.4	
75	Effect of statins on orthodontic tooth movement: A systematic review of animal and clinical studies. <i>Archives of Oral Biology</i> , <b>2020</b> , 111, 104665	2.8	2
74	Clinical efficacy of probiotics in the treatment of gingivitis: A systematic review and meta-analysis. <i>Australian Dental Journal</i> , <b>2020</b> , 65, 12-20	2.3	23
73	Letter to the editor replying to Holliday et al. about the article published in clinical oral investigations titled "Impact of cigarette smoking and vaping on the outcome of full-mouth ultrasonic scaling among patients with gingival inflammation: a prospective study". <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 518-520	4.2	1
72	Multiscale in-vitro analysis of photo-activated riboflavin incorporated in an experimental universal adhesive. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2020</b> , 112, 104082	4.1	6
71	Clinical efficacy of photodynamic therapy and laser irradiation as an adjunct to open flap debridement in the treatment of chronic periodontitis: A systematic review and meta-analysis. <i>Photodermatology Photoimmunology and Photomedicine</i> , <b>2020</b> , 36, 3-13	2.4	48
70	Levels of advanced glycation end products in gingival crevicular fluid of chronic periodontitis patients with and without type-2 diabetes mellitus. <i>Journal of Periodontology</i> , <b>2020</b> , 91, 396-402	4.6	27
69	Influence of increased body mass index on orthodontic tooth movement and related parameters in children and adolescents: A systematic review of longitudinal controlled clinical studies. <i>Journal of Orthodontics</i> , <b>2019</b> , 46, 323-334	1.6	12
68	Effect of local probiotic ( <i>Lactobacillus reuteri</i> ) vs systemic antibiotic therapy as an adjunct to non-surgical periodontal treatment in chronic periodontitis. <i>Journal of Investigative and Clinical Dentistry</i> , <b>2019</b> , 10, e12393	2.3	17
67	Influence of low-level laser therapy on orthodontically-induced inflammatory root resorption. A systematic review. <i>Archives of Oral Biology</i> , <b>2019</b> , 100, 1-13	2.8	14
66	Cytokine levels and their role in the etiopathogenesis of Burning Mouth Syndrome: A systematic review. <i>Cephalalgia</i> , <b>2019</b> , 39, 1586-1594	6.1	6
65	Clinical efficacy of photodynamic therapy as an adjunct to scaling and root planing in the treatment of chronic periodontitis among cigarette smokers: A systematic review and meta-analysis. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2019</b> , 26, 334-341	3.5	33

64	Dentine collagen cross-linking using tiopronin-protected Au/EDC nanoparticles formulations. <i>Dental Materials</i> , <b>2019</b> , 35, 1017-1030	5.7	5
63	Efficacy of mechanical debridement with adjunctive probiotic therapy in the treatment of peri-implant mucositis in cigarette-smokers and never-smokers. <i>Clinical Implant Dentistry and Related Research</i> , <b>2019</b> , 21, 734-740	3.9	21
62	Clinical periodontal status and gingival crevicular fluid cytokine profile among cigarette-smokers, electronic-cigarette users and never-smokers. <i>Archives of Oral Biology</i> , <b>2019</b> , 102, 212-217	2.8	37
61	Current weight of evidence of viruses associated with peri-implantitis and peri-implant health: A systematic review and meta-analysis. <i>Reviews in Medical Virology</i> , <b>2019</b> , 29, e2042	11.7	6
60	Effect of waterpipe smoking on peri-implant health: A systematic review and meta-analysis. <i>Journal of Investigative and Clinical Dentistry</i> , <b>2019</b> , 10, e12403	2.3	11
59	Clinical and radiographic peri-implant outcomes of short dental implants placed in posterior jaws of patients with treated generalized aggressive periodontitis: A 3-year follow-up study. <i>Clinical Implant Dentistry and Related Research</i> , <b>2019</b> , 21, 775-780	3.9	4
58	Effectiveness of scaling and root planing with and without adjunct antimicrobial photodynamic therapy in the treatment of chronic periodontitis among cigarette-smokers and never-smokers: A randomized controlled clinical trial. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2019</b> , 25, 247-252	3.5	26
57	Impact of cigarette smoking and vaping on the outcome of full-mouth ultrasonic scaling among patients with gingival inflammation: a prospective study. <i>Clinical Oral Investigations</i> , <b>2019</b> , 23, 2751-2758	4.2	20
56	Differential expression of salivary S100A7 in oral submucous fibrosis. <i>Saudi Dental Journal</i> , <b>2019</b> , 31, 39-44	2.5	4
55	Clinical indices and local levels of inflammatory biomarkers in peri-implant health of obese and nonobese individuals. <i>Clinical Implant Dentistry and Related Research</i> , <b>2019</b> , 21, 80-84	3.9	10
54	Low-level laser therapy as an adjunct to connective tissue graft procedure in the treatment of gingival recession defects: A systematic review and meta-analysis. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2018</b> , 30, 299-306	3.5	12
53	Systematic review and meta-analysis of double-blind, placebo-controlled, randomized clinical trials using probiotics in chronic periodontitis. <i>Journal of Investigative and Clinical Dentistry</i> , <b>2018</b> , 9, e12338	2.3	42
52	Peri-implant parameters, tumor necrosis factor-alpha, and interleukin-1 beta levels in vaping individuals. <i>Clinical Implant Dentistry and Related Research</i> , <b>2018</b> , 20, 410-415	3.9	22
51	S100 proteins in oral squamous cell carcinoma. <i>Clinica Chimica Acta</i> , <b>2018</b> , 480, 143-149	6.2	12
50	Effect of scaling and root planing on gingival crevicular fluid cytokine/chemokine levels in smokers with chronic periodontitis: A systematic review. <i>Journal of Investigative and Clinical Dentistry</i> , <b>2018</b> , 9, e12327	2.3	6
49	Peri-implant conditions and levels of advanced glycation end products among patients with different glycemic control. <i>Clinical Implant Dentistry and Related Research</i> , <b>2018</b> , 20, 345-351	3.9	54
48	Non-surgical periodontal therapy reduces salivary adipocytokines in chronic periodontitis patients with and without obesity. <i>Journal of Investigative and Clinical Dentistry</i> , <b>2018</b> , 9, e12314	2.3	12
47	Is adjunctive photodynamic therapy more effective than scaling and root planing alone in the treatment of periodontal disease in hyperglycemic patients? A systematic review. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2018</b> , 22, 1-6	3.5	12

46	Assessment of matrix metalloproteinase-8 and -9 levels in the peri-implant sulcular fluid among waterpipe (narghile) smokers and never-smokers with peri-implantitis. <i>Inhalation Toxicology</i> , <b>2018</b> , 30, 72-77	2.7	18
45	Comparison of periodontal inflammatory parameters among habitual gutka-chewers and naswar-dippers: a split-mouth retrospective clinical study. <i>Acta Odontologica Scandinavica</i> , <b>2018</b> , 76, 141-147	2.2	13
44	Clinical and radiographic periodontal parameters and release of collagen degradation biomarkers in naswar dippers. <i>Journal of Periodontal Research</i> , <b>2018</b> , 53, 123-130	4.3	14
43	Short-term effects of adjunctive antimicrobial photodynamic therapy in obese patients with chronic periodontitis: A randomized controlled clinical trial. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2018</b> , 21, 10-15	3.5	25
42	Comparison of clinical and radiographic peri-implant parameters among obese and non-obese patients: A 5-year study. <i>Clinical Implant Dentistry and Related Research</i> , <b>2018</b> , 20, 756-762	3.9	17
41	Peri-implant clinical and radiographic status and whole salivary cotinine levels among cigarette and waterpipe smokers and never-smokers. <i>Journal of Oral Science</i> , <b>2018</b> , 60, 247-252	1.5	13
40	Peri-implant soft tissue inflammatory parameters and crestal bone loss among waterpipe (narghile) smokers and never-smokers with and without type 2 diabetes mellitus. <i>Journal of Periodontology</i> , <b>2018</b> , 89, 645-652	4.6	10
39	Periodontal parameters in prediabetes, type 2 diabetes mellitus, and non-diabetic patients. <i>Brazilian Oral Research</i> , <b>2018</b> , 32, e81	2.6	17
38	How effective is adjunctive antimicrobial photodynamic therapy in treating deep periodontal pockets in periodontal disease? A systematic review. <i>Journal of Investigative and Clinical Dentistry</i> , <b>2018</b> , 9, e12345	2.3	14
37	Photodynamic therapy in the treatment of symptomatic oral lichen planus: A systematic review. <i>Photodermatology Photoimmunology and Photomedicine</i> , <b>2018</b> , 34, 167-174	2.4	49
36	Influence of involuntary cigarette smoke inhalation on osseointegration: a systematic review and meta-analysis of preclinical studies. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 47, 764-772	2.9	8
35	Outcome of orthodontic palatal plate therapy for orofacial dysfunction in children with Down syndrome: A systematic review. <i>Orthodontics and Craniofacial Research</i> , <b>2018</b> , 21, 20-26	3	4
34	Clinical and radiographic peri-implant parameters and proinflammatory cytokine levels among cigarette smokers, smokeless tobacco users, and nontobacco users. <i>Clinical Implant Dentistry and Related Research</i> , <b>2018</b> , 20, 76-81	3.9	41
33	Efficacy of statin delivery as an adjunct to scaling and root planing in the treatment of chronic periodontitis: A meta-analysis. <i>Journal of Investigative and Clinical Dentistry</i> , <b>2018</b> , 9, e12304	2.3	14
32	Peri-implant parameters and C-reactive protein levels among patients with different obesity levels. <i>Clinical Implant Dentistry and Related Research</i> , <b>2018</b> , 20, 130-136	3.9	29
31	Assessment of interleukin-1, interleukin-6, and tumor necrosis factor- $\alpha$ levels in the peri-implant sulcular fluid among waterpipe (narghile) smokers and never-smokers with peri-implantitis. <i>Clinical Implant Dentistry and Related Research</i> , <b>2018</b> , 20, 144-150	3.9	29
30	Efficacy of low-level laser therapy compared to steroid therapy in the treatment of oral lichen planus: A systematic review. <i>Journal of Oral Pathology and Medicine</i> , <b>2018</b> , 47, 11-17	3.3	29
29	Comparison of oral Candida carriage in waterpipe smokers, cigarette smokers, and non-smokers. <i>Journal of Oral Science</i> , <b>2018</b> , 60, 115-120	1.5	12

28	Self-perceived oral symptoms and periodontal inflammatory conditions in habitual dippers. <i>Pakistan Journal of Medical Sciences</i> , <b>2018</b> , 34, 1272-1277	2	2
27	Influence of corticosteroid therapy on orthodontic tooth movement: A narrative review of studies in animal-models. <i>Orthodontics and Craniofacial Research</i> , <b>2018</b> , 21, 216-224	3	9
26	Comparison of Periodontal Inflammatory Parameters and Whole Salivary Cytokine Profile Among Saudi Patients with Different Obesity Levels. <i>International Journal of Periodontics and Restorative Dentistry</i> , <b>2018</b> , 38, e119-e126	2.1	14
25	Clinical peri-implant parameters and inflammatory cytokine profile among smokers of cigarette, e-cigarette, and waterpipe. <i>Clinical Implant Dentistry and Related Research</i> , <b>2018</b> , 20, 1016-1021	3.9	17
24	Influence of nicotine on orthodontic tooth movement: A systematic review of experimental studies in rats. <i>Archives of Oral Biology</i> , <b>2018</b> , 93, 66-73	2.8	16
23	Locally delivered metformin as adjunct to scaling and root planing in the treatment of periodontal defects: A systematic review and meta-analysis. <i>Journal of Periodontal Research</i> , <b>2018</b> , 53, 941-949	4.3	11
22	A systematic review and meta-analysis of pre-clinical studies assessing the effect of nicotine on osseointegration. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2017</b> , 46, 496-502	2.9	21
21	Efficacy of surgical laser therapy in the management of oral pigmented lesions: A systematic review. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2017</b> , 173, 353-359	6.7	9
20	Efficacy of photodynamic therapy versus antibiotics as an adjunct to scaling and root planing in the treatment of periodontitis: A systematic review and meta-analysis. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2017</b> , 19, 86-92	3.5	77
19	Effect of Growth Hormone Supplementation on Osseointegration: A Systematic Review and Meta-analyses. <i>Implant Dentistry</i> , <b>2017</b> , 26, 613-620	2.4	7
18	Effect of nonsurgical periodontal treatment on clinical periodontal variables and salivary resistin levels in obese Asians. <i>Journal of Oral Science</i> , <b>2017</b> , 59, 93-102	1.5	23
17	Is antimicrobial photodynamic therapy a useful therapeutic protocol for oral decontamination? A systematic review and meta-analysis. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2017</b> , 20, 55-61	3.5	22
16	Knowledge, behavior and attitudes of dental practitioners towards photodynamic therapy use in dental practice. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2017</b> , 20, 221-226	3.5	4
15	Resistin as potential biomarker for chronic periodontitis: A systematic review and meta-analysis. <i>Archives of Oral Biology</i> , <b>2017</b> , 73, 311-320	2.8	37
14	Role of lasers as an adjunct to scaling and root planing in patients with type 2 diabetes mellitus: a systematic review. <i>Lasers in Medical Science</i> , <b>2017</b> , 32, 449-459	3.1	34
13	Efficacy of bisphosphonate as an adjunct to nonsurgical periodontal therapy in the management of periodontal disease: a systematic review. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 444-454	3.8	42
12	Antimicrobial photodynamic therapy adjuvant to non-surgical periodontal therapy in patients with diabetes mellitus: A meta-analysis. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2017</b> , 17, 138-146	3.5	48
11	Mechanical and Spectroscopic Analysis of Retrieved/Failed Dental Implants. <i>Coatings</i> , <b>2017</b> , 7, 201	2.9	5

10	Attitude and knowledge of family medicine practitioners towards the association between periodontal disease and obesity. <i>Nigerian Journal of Clinical Practice</i> , <b>2017</b> , 20, 595-599	1	2
9	Is salivary IgA level a potential biomarker for immunosuppression in HIV-positive children? A systematic review and meta-analysis. <i>Reviews in Medical Virology</i> , <b>2017</b> , 27, e1933	11.7	1
8	Role of antimicrobial photodynamic therapy in the treatment of aggressive periodontitis: A systematic review. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2016</b> , 13, 139-147	3.5	63
7	Sub-epithelial connective tissue graft and enamel matrix derivative in the management of a localized gingival recession defect: A case report. <i>Saudi Journal for Dental Research</i> , <b>2016</b> , 7, 147-152		3
6	Bactericidal Efficacy of Photodynamic Therapy Against Periodontal Pathogens in Periodontal Disease: A Systematic Review. <i>Photomedicine and Laser Surgery</i> , <b>2016</b> , 34, 137-49		78
5	Knowledge and Attitude among General Dental Practitioners towards Minimally Invasive Dentistry in Riyadh and AlKharj. <i>Journal of Clinical and Diagnostic Research JCDR</i> , <b>2016</b> , 10, ZC90-4	0	8
4	Cytokine Profile in Chronic Periodontitis Patients with and without Obesity: A Systematic Review and Meta-Analysis. <i>Disease Markers</i> , <b>2016</b> , 2016, 4801418	3.2	71
3	Efficacy of non-surgical periodontal therapy in the management of chronic periodontitis among obese and non-obese patients: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , <b>2016</b> , 20, 903-14	4.2	41
2	Effect of photodynamic therapy and laser alone as adjunct to scaling and root planing on gingival crevicular fluid inflammatory proteins in periodontal disease: A systematic review. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2016</b> , 16, 142-153	3.5	59
1	MultiComponent Exercise and theRApeutic lifeStyle (CERgAS) intervention to improve physical performance and maintain independent living among urban poor older people--a cluster randomised controlled trial. <i>BMC Geriatrics</i> , <b>2015</b> , 15, 8	4.1	9