

Zohaib Akram

List of Publications by Year in descending order

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83
papers

2,455
citations

147566

31
h-index

233125

45
g-index

83
all docs

83
docs citations

83
times ranked

1830
citing authors

#	ARTICLE	IF	CITATIONS
1	Bactericidal Efficacy of Photodynamic Therapy Against Periodontal Pathogens in Periodontal Disease: A Systematic Review. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 137-149.	2.1	101
2	Cytokine Profile in Chronic Periodontitis Patients with and without Obesity: A Systematic Review and Meta-Analysis. <i>Disease Markers</i> , 2016, 2016, 1-12.	0.6	93
3	Role of antimicrobial photodynamic therapy in the treatment of aggressive periodontitis: A systematic review. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 13, 139-147.	1.3	90
4	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> , 2017, 19, 86-92.	1.3	90
5	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> , 2016, 16, 142-153.	1.3	76
6	Photodynamic therapy in the treatment of symptomatic oral lichen planus: A systematic review. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2018, 34, 167-174.	0.7	74
7	Peri-implant conditions and levels of advanced glycation end products among patients with different glycemic control. <i>Clinical Implant Dentistry and Related Research</i> , 2018, 20, 345-351.	1.6	72
8	Clinical periodontal status and gingival crevicular fluid cytokine profile among cigarette-smokers, electronic-cigarette users and never-smokers. <i>Archives of Oral Biology</i> , 2019, 102, 212-217.	0.8	67
9	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> , 2020, 36, 3-13.	0.7	67
10	Antimicrobial photodynamic therapy adjuvant to non-surgical periodontal therapy in patients with diabetes mellitus: A meta-analysis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 17, 138-146.	1.3	58
11	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> , 2017, 83, 444-454.	1.1	57
12	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> , 2018, 20, 76-81.	1.6	57
13	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> , 2018, 9, e12338.	1.8	56
14	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> , 2020, 91, 396-402.	1.7	55
15	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> , 2019, 26, 334-341.	1.3	54
16	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> , 2016, 20, 903-914.	1.4	51
17	Effect of post-curing light exposure time on the physico-mechanical properties and cytotoxicity of 3D-printed denture base material. <i>Dental Materials</i> , 2022, 38, 57-67.	1.6	49
18	Resistin as potential biomarker for chronic periodontitis: A systematic review and meta-analysis. <i>Archives of Oral Biology</i> , 2017, 73, 311-320.	0.8	47

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19	Assessment of interleukinâ€1â€2, interleukinâ€6, and tumor necrosis factorâ€â€ levels in the periâ€implant sulcular fluid among waterpipe (narghile) smokers and neverâ€smokers with periâ€implantitis. <i>Clinical Implant Dentistry and Related Research</i> , 2018, 20, 144-150.	1.6	47
20	Development of 3D printed resin reinforced with modified ZrO2 nanoparticles for long-term provisional dental restorations. <i>Dental Materials</i> , 2021, 37, e360-e374.	1.6	47
21	Efficacy of lowâ€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> , 2018, 47, 11-17.	1.4	43
22	Formulation of pH-sensitive chlorhexidine-loaded/mesoporous silica nanoparticles modified experimental dentin adhesive. <i>Materials Science and Engineering C</i> , 2021, 122, 111894.	3.8	43
23	Periâ€implant parameters, tumor necrosis factorâ€alpha, and interleukinâ€1 beta levels in vaping individuals. <i>Clinical Implant Dentistry and Related Research</i> , 2018, 20, 410-415.	1.6	42
24	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> , 2017, 32, 449-459.	1.0	41
25	Periâ€implant parameters and Câ€reactive protein levels among patients with different obesity levels. <i>Clinical Implant Dentistry and Related Research</i> , 2018, 20, 130-136.	1.6	40
26	Effectiveness of scaling and root planning 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> , 2019, 25, 247-252.	1.3	40
27	Efficacy of mechanical debridement with adjunctive probiotic therapy in the treatment of periâ€implant mucositis in cigaretteâ€smokers and neverâ€smokers. <i>Clinical Implant Dentistry and Related Research</i> , 2019, 21, 734-740.	1.6	39
28	Clinical efficacy of probiotics in the treatment of gingivitis: A systematic review and metaâ€analysis. <i>Australian Dental Journal</i> , 2020, 65, 12-20.	0.6	39
29	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> , 2018, 21, 10-15.	1.3	37
30	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> , 2019, 23, 2751-2758.	1.4	37
31	Clinical periâ€implant parameters and inflammatory cytokine profile among smokers of cigarette, eâ€cigarette, and waterpipe. <i>Clinical Implant Dentistry and Related Research</i> , 2018, 20, 1016-1021.	1.6	33
32	Effect of local probiotic (<i>Lactobacillus reuteri</i>) vs systemic antibiotic therapy as an adjunct to nonâ€surgical periodontal treatment in chronic periodontitis. <i>Journal of Investigative and Clinical Dentistry</i> , 2019, 10, e12393.	1.8	33
33	Effect of nonsurgical periodontal treatment on clinical periodontal variables and salivary resistin levels in obese Asians. <i>Journal of Oral Science</i> , 2017, 59, 93-102.	0.7	32
34	Is antimicrobial photodynamic therapy a useful therapeutic protocol for oral decontamination? A systematic review and meta-analysis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 20, 55-61.	1.3	30
35	Periodontal parameters in prediabetes, type 2 diabetes mellitus, and non-diabetic patients. <i>Brazilian Oral Research</i> , 2018, 32, e81.	0.6	30
36	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> , 2017, 46, 496-502.	0.7	25

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37	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> , 2018, 20, 756-762.	1.6	23
38	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> , 2018, 30, 72-77.	0.8	22
39	S100 proteins in oral squamous cell carcinoma. <i>Clinica Chimica Acta</i> , 2018, 480, 143-149.	0.5	21
40	Non-surgical periodontal therapy reduces salivary adipocytokines in chronic periodontitis patients with and without obesity. <i>Journal of Investigative and Clinical Dentistry</i> , 2018, 9, e12314.	1.8	21
41	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> , 2018, 9, e12304.	1.8	20
42	Comparison of oral <i>Candida</i> carriage in waterpipe smokers, cigarette smokers, and non-smokers. <i>Journal of Oral Science</i> , 2018, 60, 115-120.	0.7	20
43	Influence of nicotine on orthodontic tooth movement: A systematic review of experimental studies in rats. <i>Archives of Oral Biology</i> , 2018, 93, 66-73.	0.8	20
44	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> , 2018, 9, e12345.	1.8	20
45	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> , 2018, 53, 941-949.	1.4	19
46	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> , 2019, 46, 323-334.	0.4	18
47	Influence of low-level laser therapy on orthodontically-induced inflammatory root resorption. A systematic review. <i>Archives of Oral Biology</i> , 2019, 100, 1-13.	0.8	18
48	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> , 2018, 38, e119-e126.	0.4	17
49	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> , 2018, 60, 247-252.	0.7	17
50	Efficacy of surgical laser therapy in the management of oral pigmented lesions: A systematic review. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 173, 353-359.	1.7	16
51	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> , 2018, 22, 1-6.	1.3	16
52	Comparison of periodontal inflammatory parameters among habitual <i>gutka</i> -chewers and <i>naswar</i> -dippers: a split-mouth retrospective clinical study. <i>Acta Odontologica Scandinavica</i> , 2018, 76, 141-147.	0.9	16
53	Outcome of orthodontic palatal plate therapy for orofacial dysfunction in children with Down syndrome: A systematic review. <i>Orthodontics and Craniofacial Research</i> , 2018, 21, 20-26.	1.2	16
54	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> , 2019, 21, 80-84.	1.6	16

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55	Clinical and radiographic periodontal parameters and release of collagen degradation biomarkers in <i>naswar</i> dippers. Journal of Periodontal Research, 2018, 53, 123-130.	1.4	15
56	Effect of waterpipe smoking on peri-implant health: A systematic review and meta-analysis. Journal of Investigative and Clinical Dentistry, 2019, 10, e12403.	1.8	15
57	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. BMC Geriatrics, 2015, 15, 8.	1.1	14
58	Knowledge and Attitude among General Dental Practitioners towards Minimally Invasive Dentistry in Riyadh and AlKharj. Journal of Clinical and Diagnostic Research JCDR, 2016, 10, ZC90-4.	0.8	14
59	Multiscale in-vitro analysis of photo-activated riboflavin incorporated in an experimental universal adhesive. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 112, 104082.	1.5	14
60	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. Journal of Esthetic and Restorative Dentistry, 2018, 30, 299-306.	1.8	13
61	Peri-implant soft tissue inflammatory parameters and crestal bone loss among waterpipe (narghile) smokers and never-smokers with and without type 2 diabetes mellitus. Journal of Periodontology, 2018, 89, 645-652.	1.7	13
62	Influence of involuntary cigarette smoke inhalation on osseointegration: a systematic review and meta-analysis of preclinical studies. International Journal of Oral and Maxillofacial Surgery, 2018, 47, 764-772.	0.7	12
63	Cytokine levels and their role in the etiopathogenesis of Burning Mouth Syndrome: A systematic review. Cephalalgia, 2019, 39, 1586-1594.	1.8	11
64	Current weight of evidence of viruses associated with peri-implantitis and peri-implant health: A systematic review and meta-analysis. Reviews in Medical Virology, 2019, 29, e2042.	3.9	10
65	Formulation of nano-graphene doped with nano silver modified dentin bonding agents with enhanced interfacial stability and antibiofilm properties. Dental Materials, 2022, 38, 347-362.	1.6	10
66	Effect of Growth Hormone Supplementation on Osseointegration. Implant Dentistry, 2017, 26, 613-620.	1.7	9
67	Influence of corticosteroid therapy on orthodontic tooth movement: A narrative review of studies in animal-models. Orthodontics and Craniofacial Research, 2018, 21, 216-224.	1.2	9
68	Dentine collagen cross-linking using tiopronin-protected Au/EDC nanoparticles formulations. Dental Materials, 2019, 35, 1017-1030.	1.6	9
69	Longitudinal evaluation of clinical, spectral and tissue degradation biomarkers in progression of periodontitis among cigarette and electronic cigarette smokers. Journal of Dentistry, 2021, 109, 103678.	1.7	8
70	Effect of scaling and root planing on gingival crevicular fluid cytokine/chemokine levels in smokers with chronic periodontitis: A systematic review. Journal of Investigative and Clinical Dentistry, 2018, 9, e12327.	1.8	7
71	Differential expression of salivary S100A7 in oral submucous fibrosis. Saudi Dental Journal, 2019, 31, 39-44.	0.5	7
72	Knowledge, behavior and attitudes of dental practitioners towards photodynamic therapy use in dental practice. Photodiagnosis and Photodynamic Therapy, 2017, 20, 221-226.	1.3	6

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73	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> , 2019, 21, 775-780.	1.6	6
74	Mechanical and Spectroscopic Analysis of Retrieved/Failed Dental Implants. <i>Coatings</i> , 2017, 7, 201.	1.2	5
75	Effect of statins on orthodontic tooth movement: A systematic review of animal and clinical studies. <i>Archives of Oral Biology</i> , 2020, 111, 104665.	0.8	5
76	Self-perceived oral symptoms and periodontal inflammatory conditions in habitual naswar dippers. <i>Pakistan Journal of Medical Sciences</i> , 2018, 34, 1272-1277.	0.3	4
77	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> , 2016, 7, 147-152.	1.2	3
78	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> , 2017, 27, e1933.	3.9	3
79	Letter to the editor replying to Holliday et al. about the article published in <i>Clinical Oral Investigations</i> 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> , 2020, 24, 519-520.	1.4	2
80	Attitude and knowledge of family medicine practitioners towards the association between periodontal disease and obesity. <i>Nigerian Journal of Clinical Practice</i> , 2017, 20, 595.	0.2	2
81	Silanization of nanographene platelets improves interaction with the dentin bonding resin matrix and enhances interfacial bond integrity to dentin. <i>Biomaterials Science</i> , 2021, 9, 8335-8346.	2.6	1
82	122 Small cell lung carcinoma: experience in patients treated with initial chemotherapy or sequential chemotherapy plus radiotherapy 2005-2010. <i>Lung Cancer</i> , 2011, 71, S42.	0.9	0
83	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> , 2021, 9, 5344-5358.	2.6	0