

# I A El-Karim

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

1,572  
citations

393982

19  
h-index

315357

38  
g-index

61  
all docs

61  
docs citations

61  
times ranked

1726  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative oral health assessments in mechanically ventilated patients: A scoping review. <i>Nursing in Critical Care</i> , 2023, 28, 756-772.	1.1	1
2	Biodentine™ in Inflammation and Pain Control. , 2022, , 51-66.		0
3	Novel Antibacterial Properties of the Human Dental Pulp Multipotent Mesenchymal Stromal Cell Secretome. <i>American Journal of Pathology</i> , 2022, 192, 956-969.	1.9	3
4	Outcomes reporting in systematic reviews on surgical endodontics: A scoping review for the development of a core outcome set. <i>International Endodontic Journal</i> , 2022, 55, 811-832.	2.3	10
5	Establishing a Core Outcome Set for Endodontic Treatment modalities. <i>International Endodontic Journal</i> , 2022, 55, 696-699.	2.3	7
6	Outcomes reporting in systematic reviews on vital pulp treatment: A scoping review for the development of a core outcome set. <i>International Endodontic Journal</i> , 2022, 55, 891-909.	2.3	14
7	Efficacy of direct pulp capping for management of cariously exposed pulps in permanent teeth: a systematic review and meta-analysis. <i>International Endodontic Journal</i> , 2021, 54, 556-571.	2.3	84
8	Odontoblast cell death induces NLRP3 inflammasome-dependent sterile inflammation and regulates dental pulp cell migration, proliferation and differentiation. <i>International Endodontic Journal</i> , 2021, 54, 941-950.	2.3	8
9	Outcome measures to assess the effectiveness of endodontic treatment for pulpitis and apical periodontitis for use in the development of European Society of Endodontology (ESE) S3 level clinical practice guidelines: a protocol. <i>International Endodontic Journal</i> , 2021, 54, 646-654.	2.3	31
10	Professional Dental Care May Reduce the Incidence of Non-ventilator-associated Pneumonia in Hospitals and Chronic Care Settings. <i>Journal of Evidence-based Dental Practice</i> , 2021, 21, 101533.	0.7	0
11	Deciphering Reparative Processes in the Inflamed Dental Pulp. <i>Frontiers in Dental Medicine</i> , 2021, 2, .	0.5	10
12	Endogenous Mas-related G-protein-coupled receptor X1 activates and sensitizes TRPA1 in a human model of peripheral nerves. <i>FASEB Journal</i> , 2021, 35, e21492.	0.2	7
13	Ultrashort Peptide Hydrogels Display Antimicrobial Activity and Enhance Angiogenic Growth Factor Release by Dental Pulp Stem/Stromal Cells. <i>Materials</i> , 2021, 14, 2237.	1.3	12
14	Reducing Intervention in the COVID-19 Era: Opportunities for Vital Pulp Treatment. <i>Frontiers in Dental Medicine</i> , 2021, 2, .	0.5	2
15	Identification and validation of novel biomarkers and therapeutics for pulpitis using connectivity mapping. <i>International Endodontic Journal</i> , 2021, 54, 1571-1580.	2.3	18
16	Authors'™ response. <i>International Endodontic Journal</i> , 2021, 54, 1208-1208.	2.3	0
17	Outcome measures to assess the effectiveness of endodontic treatment for pulpitis and apical periodontitis for use in the development of European Society of Endodontology S3-level clinical practice guidelines: A consensus-based development. <i>International Endodontic Journal</i> , 2021, 54, 2184-2194.	2.3	30
18	Periodontal status and chronic obstructive pulmonary disease (COPD) exacerbations: a systematic review. <i>BMC Oral Health</i> , 2021, 21, 425.	0.8	14

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19	Fibroblasts Control Macrophage Differentiation during Pulp Inflammation. <i>Journal of Endodontics</i> , 2021, 47, 1427-1434.	1.4	9
20	Multicomponent Peptide Hydrogels as an Innovative Platform for Cell-Based Tissue Engineering in the Dental Pulp. <i>Pharmaceutics</i> , 2021, 13, 1575.	2.0	13
21	Oral health care for the critically ill: a narrative review. <i>Critical Care</i> , 2021, 25, 353.	2.5	12
22	Evidence That a TRPA1-Mediated Murine Model of Temporomandibular Joint Pain Involves NLRP3 Inflammasome Activation. <i>Pharmaceutics</i> , 2021, 14, 1073.	1.7	1
23	A protocol for the Development of Core Outcome Sets for Endodontic Treatment modalities (COSET): an international consensus process. <i>Trials</i> , 2021, 22, 812.	0.7	11
24	Differential regulation of NPY and SP receptor expression in STRO <sup>1</sup> +ve PDLSCs by inflammatory cytokines. <i>Journal of Periodontal Research</i> , 2021, , .	1.4	4
25	Periodontitis May Be Associated With Respiratory Diseases Such as Asthma, COPD, and Pneumonia. <i>Journal of Evidence-based Dental Practice</i> , 2020, 20, 101498.	0.7	10
26	Natural Antimicrobials in the Dental Pulp. <i>Journal of Endodontics</i> , 2020, 46, S2-S9.	1.4	9
27	A connectivity mapping approach predicted acetylsalicylic acid (aspirin) to induce osteo/odontogenic differentiation of dental pulp cells. <i>International Endodontic Journal</i> , 2020, 53, 834-845.	2.3	7
28	Development and evaluation of calcium hydroxide-coated, pericardium-based biomembranes for direct pulp capping. <i>Journal of Investigative and Clinical Dentistry</i> , 2019, 10, e12380.	1.8	7
29	Pulpotomy for mature carious teeth with symptoms of irreversible pulpitis: A systematic review. <i>Journal of Dentistry</i> , 2019, 88, 103158.	1.7	103
30	European Society of Endodontology position statement: Management of deep caries and the exposed pulp. <i>International Endodontic Journal</i> , 2019, 52, 923-934.	2.3	268
31	A Comparative Analysis of the Osteogenic Potential of Dental Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2019, 28, 1050-1058.	1.1	44
32	Current and Future Views on Pulpal Pain and Neurogenesis. , 2019, , 19-36.		2
33	Antimicrobial activity of naphthalene lysine conjugated peptide hydrogels. <i>Access Microbiology</i> , 2019, 1, .	0.2	0
34	An audit on technical quality of root fillings performed by undergraduate students. <i>International Endodontic Journal</i> , 2018, 51, e197-e203.	2.3	18
35	Osteoblastic differentiation of periodontal ligament stem cells on non-stoichiometric calcium phosphate and titanium surfaces. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 1692-1702.	2.1	13
36	Putative periodontal pathogens in the subgingival plaque of Sudanese subjects with aggressive periodontitis. <i>Archives of Oral Biology</i> , 2017, 81, 97-102.	0.8	6

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37	TRPA1 activation in a human sensory neuronal model: relevance to cough hypersensitivity?. European Respiratory Journal, 2017, 50, 1700995.	3.1	19
38	Potential Therapeutic Strategy of Targeting Pulp Fibroblasts in Dentin-Pulp Regeneration. Journal of Endodontics, 2017, 43, S17-S24.	1.4	41
39	Distribution of white spot lesions among orthodontic patients attending teaching institutes in Khartoum. BMC Oral Health, 2017, 17, 88.	0.8	29
40	Matrix metalloproteinase-8 activity in gingival crevicular fluid: development of a novel assay. Journal of Periodontal Research, 2017, 52, 556-561.	1.4	15
41	Biodentine Reduces Tumor Necrosis Factor Alpha-induced TRPA1 Expression in Odontoblastlike Cells. Journal of Endodontics, 2016, 42, 589-595.	1.4	28
42	Replication of the association of GLT6D1 with aggressive periodontitis in a Sudanese population. Journal of Clinical Periodontology, 2015, 42, 319-324.	2.3	22
43	TNF-Î±-Induced p38MAPK Activation Regulates TRPA1 and TRPV4 Activity in Odontoblast-Like Cells. American Journal of Pathology, 2015, 185, 2994-3002.	1.9	54
44	Endodontic solutions™ part 2: an audit comparing current practice in belfast with uk and republic of ireland dental schools. Dental Update, 2012, 39, 327-332.	0.1	3
45	Endodontic solutions™ part 1: a literature review on the use of endodontic lubricants, irrigants and medicaments. Dental Update, 2012, 39, 239-246.	0.1	15
46	Human Dental Pulp Fibroblasts Express the "Cold-sensing" Transient Receptor Potential Channels TRPA1 and TRPM8. Journal of Endodontics, 2011, 37, 473-478.	1.4	57
47	Human odontoblasts express functional thermo-sensitive TRP channels: Implications for dentin sensitivity. Pain, 2011, 152, 2211-2223.	2.0	105
48	PAR-2 Regulates Dental Pulp Inflammation Associated with Caries. Journal of Dental Research, 2010, 89, 684-688.	2.5	14
49	Neuropeptide Y (NPY) and NPY Y1 receptor in periodontal health and disease. Archives of Oral Biology, 2009, 54, 258-262.	0.8	24
50	Neuropeptides Regulate Expression of Angiogenic Growth Factors in Human Dental Pulp Fibroblasts. Journal of Endodontics, 2009, 35, 829-833.	1.4	66
51	Neuropeptide Y Y1 receptor in human dental pulp cells of noncarious and carious teeth. International Endodontic Journal, 2008, 41, 850-855.	2.3	14
52	Antimicrobial activity of neuropeptides against a range of micro-organisms from skin, oral, respiratory and gastrointestinal tract sites. Journal of Neuroimmunology, 2008, 200, 11-16.	1.1	149
53	The antimicrobial effects of root canal irrigation and medication. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 103, 560-569.	1.6	57
54	Dental erosion among 12-14 year old school children in Khartoum: a pilot study. Community Dental Health, 2007, 24, 176-80.	0.2	15

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55	Personality analysis of patients complaining of sialorrhoea. Journal of Oral Pathology and Medicine, 2006, 35, 307-310.	1.4	5
56	Caries-induced changes in the expression of pulpal neuropeptide Y. European Journal of Oral Sciences, 2006, 114, 133-137.	0.7	30
57	Vasoactive intestinal polypeptide (VIP) and VPAC1 receptor in adult human dental pulp in relation to caries. Archives of Oral Biology, 2006, 51, 849-855.	0.8	19