

Karim Elhennawy

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,306
citations

516710

16
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

1036
citing authors

#	ARTICLE	IF	CITATIONS
1	The association between molar incisor hypomineralization and oral health-related quality of life: a cross-sectional study. <i>Clinical Oral Investigations</i> , 2022, 26, 4071-4077.	3.0	11
2	Preventing and arresting primary tooth enamel lesions using self-assembling peptide P ₁₁ -4 in vitro. <i>Journal of International Society of Preventive and Community Dentistry</i> , 2022, 12, 58.	1.0	4
3	Knowledge, attitudes, and beliefs regarding molar incisor hypomineralization (MIH) amongst German dental students. <i>International Journal of Paediatric Dentistry</i> , 2021, 31, 486-495.	1.8	11
4	Cost-effectiveness of Artificial Intelligence for Proximal Caries Detection. <i>Journal of Dental Research</i> , 2021, 100, 369-376.	5.2	60
5	Selective vs stepwise removal of deep carious lesions in primary molars: 24 months follow-up from a randomized controlled trial. <i>Clinical Oral Investigations</i> , 2021, 25, 645-652.	3.0	11
6	Generalizability of Deep Learning Models for Caries Detection in Near-Infrared Light Transillumination Images. <i>Journal of Clinical Medicine</i> , 2021, 10, 961.	2.4	20
7	Detecting white spot lesions on dental photography using deep learning: A pilot study. <i>Journal of Dentistry</i> , 2021, 107, 103615.	4.1	36
8	Deep learning for cephalometric landmark detection: systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2021, 25, 4299-4309.	3.0	65
9	Dental Students' Knowledge, Attitudes and Beliefs Regarding Molar Incisor Hypomineralization (MIH): A Survey in Vienna, Austria. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 2881-2889.	2.7	6
10	Knowledge, attitudes, and beliefs regarding molar incisor hypomineralisation amongst Swiss dental students. <i>BMC Oral Health</i> , 2021, 21, 548.	2.3	7
11	Deep learning for caries lesion detection in near-infrared light transillumination images: A pilot study. <i>Journal of Dentistry</i> , 2020, 92, 103260.	4.1	101
12	The forgotten merits of GIC restorations: a systematic review. <i>Clinical Oral Investigations</i> , 2020, 24, 2189-2201.	3.0	33
13	Detecting caries lesions of different radiographic extension on bitewings using deep learning. <i>Journal of Dentistry</i> , 2020, 100, 103425.	4.1	141
14	Deep Learning for the Radiographic Detection of Apical Lesions. <i>Journal of Endodontics</i> , 2019, 45, 917-922.e5.	3.1	185
15	Outcome and comparator choice in molar incisor hypomineralisation (MIH) intervention studies: a systematic review and social network analysis. <i>BMJ Open</i> , 2019, 9, e028352.	1.9	8
16	In vitro performance of the DIAGNOcam for detecting proximal carious lesions adjacent to composite restorations. <i>Journal of Dentistry</i> , 2018, 72, 39-43.	4.1	24
17	Global burden of molar incisor hypomineralization. <i>Journal of Dentistry</i> , 2018, 68, 10-18.	4.1	180
18	Visual and radiographic caries detection: a tailored meta-analysis for two different settings, Egypt and Germany. <i>BMC Oral Health</i> , 2018, 18, 105.	2.3	3

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19	Selective vs stepwise removal of deep carious lesions in primary molars: 12-Months results of a randomized controlled pilot trial. <i>Journal of Dentistry</i> , 2018, 77, 72-77.	4.1	15
20	Effects of calcium silicate cements on dental pulp cells: A systematic review. <i>Journal of Dentistry</i> , 2018, 77, 18-36.	4.1	41
21	Dentists' attitudes and behaviour regarding deep carious lesion management: a multi-national survey. <i>Clinical Oral Investigations</i> , 2017, 21, 191-198.	3.0	55
22	Industry sponsorship in trials on fluoride varnish or gels for caries prevention. <i>Community Dentistry and Oral Epidemiology</i> , 2017, 45, 289-295.	1.9	9
23	Management of pulps exposed during carious tissue removal in adults: a multi-national questionnaire-based survey. <i>Clinical Oral Investigations</i> , 2017, 21, 2303-2309.	3.0	31
24	Structural, mechanical and chemical evaluation of molar-incisor hypomineralization-affected enamel: A systematic review. <i>Archives of Oral Biology</i> , 2017, 83, 272-281.	1.8	96
25	Managing molars with severe molar-incisor hypomineralization: A cost-effectiveness analysis within German healthcare. <i>Journal of Dentistry</i> , 2017, 63, 65-71.	4.1	22
26	Oral manifestations, dental management, and a rare homozygous mutation of the PRDM12 gene in a boy with hereditary sensory and autonomic neuropathy type VIII: a case report and review of the literature. <i>Journal of Medical Case Reports</i> , 2017, 11, 233.	0.8	13
27	Managing molar-incisor hypomineralization: A systematic review. <i>Journal of Dentistry</i> , 2016, 55, 16-24.	4.1	109