

Mohamed Estai

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,178
citations

566801

15
h-index

525886

27
g-index

31
all docs

31
docs citations

31
times ranked

1239
citing authors

#	ARTICLE	IF	CITATIONS
1	Best teaching practices in anatomy education: A critical review. <i>Annals of Anatomy</i> , 2016, 208, 151-157.	1.0	472
2	A systematic review of the research evidence for the benefits of teledentistry. <i>Journal of Telemedicine and Telecare</i> , 2018, 24, 147-156.	1.4	129
3	Diagnostic accuracy of teledentistry in the detection of dental caries: a systematic review. <i>Journal of Evidence-based Dental Practice</i> , 2016, 16, 161-172.	0.7	54
4	The efficacy of remote screening for dental caries by mid-level dental providers using a mobile teledentistry model. <i>Community Dentistry and Oral Epidemiology</i> , 2016, 44, 435-441.	0.9	50
5	Comparison of a Smartphone-Based Photographic Method with Face-to-Face Caries Assessment: A Mobile Teledentistry Model. <i>Telemedicine Journal and E-Health</i> , 2017, 23, 435-440.	1.6	44
6	End-user acceptance of a cloud-based teledentistry system and Android phone app for remote screening for oral diseases. <i>Journal of Telemedicine and Telecare</i> , 2017, 23, 44-52.	1.4	41
7	Perceptions of Australian dental practitioners about using telemedicine in dental practice. <i>British Dental Journal</i> , 2016, 220, 25-29.	0.3	38
8	A proof-of-concept evaluation of a cloud-based store-and-forward telemedicine app for screening for oral diseases. <i>Journal of Telemedicine and Telecare</i> , 2016, 22, 319-325.	1.4	37
9	Cost savings from a teledentistry model for school dental screening: an Australian health system perspective. <i>Australian Health Review</i> , 2018, 42, 482.	0.5	35
10	Deep learning for automated detection and numbering of permanent teeth on panoramic images. <i>Dentomaxillofacial Radiology</i> , 2022, 51, 20210296.	1.3	33
11	Teledentistry as a novel pathway to improve dental health in school children: a research protocol for a randomised controlled trial. <i>BMC Oral Health</i> , 2020, 20, 11.	0.8	32
12	Challenges in the uptake of telemedicine in dentistry. <i>Rural and Remote Health</i> , 0, .	0.4	26
13	Piper sarmentosum enhances fracture healing in ovariectomized osteoporotic rats: a radiological study. <i>Clinics</i> , 2011, 66, 865-872.	0.6	25
14	Expression of TGF- β 1 in the blood during fracture repair in an estrogen-deficient rat model. <i>Clinics</i> , 2011, 66, 2113-2119.	0.6	24
15	Challenges in the uptake of telemedicine in dentistry. <i>Rural and Remote Health</i> , 2016, 16, 3915.	0.4	23
16	Validity and reliability of remote dental screening by different oral health professionals using a store-and-forward telehealth model. <i>British Dental Journal</i> , 2016, 221, 411-414.	0.3	19
17	A resource reallocation model for school dental screening: taking advantage of teledentistry in low-risk areas. <i>International Dental Journal</i> , 2018, 68, 262-268.	1.0	17
18	Mobile photographic screening for dental caries in children: Diagnostic performance compared to unaided visual dental examination. <i>Journal of Public Health Dentistry</i> , 2022, 82, 166-175.	0.5	14

#	ARTICLE	IF	CITATIONS
19	Evaluation of a deep learning system for automatic detection of proximal surface dental caries on bitewing radiographs. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2022, 134, 262-270.	0.2	14
20	Role of telemedicine and mid-level dental providers in expanding dental-care access: potential application in rural Australia. <i>International Dental Journal</i> , 2016, 66, 195-200.	1.0	11
21	Diet, Nutrition, and Oral Health: What Influences Mother's Decisions on What to Feed Their Young Children?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8159.	1.2	8
22	Barriers and facilitators to diabetic retinopathy screening within Australian primary care. <i>BMC Family Practice</i> , 2021, 22, 239.	2.9	8
23	The use of mobile health applications in school dental screening. <i>Australian Dental Journal</i> , 2017, 62, 394-396.	0.6	5
24	Comparing the outcomes of gold-standard dental examinations with photographic screening by mid-level dental providers. <i>Clinical Oral Investigations</i> , 2019, 23, 2383-2387.	1.4	5
25	Will producing more dentists solve all the workforce issues in rural and remote areas?. <i>Australian Dental Journal</i> , 2016, 61, 262-263.	0.6	4
26	Sleep-disordered breathing in patients with stroke-induced dysphagia. <i>Journal of Sleep Research</i> , 2021, 30, e13179.	1.7	4
27	Dental research: Quality and sustainability. <i>British Dental Journal</i> , 2017, 222, 323-323.	0.3	3
28	Comments on "Comparison of dental hygienists and dentists: clinical and teledentistry identification of dental caries in children". <i>International Journal of Dental Hygiene</i> , 2017, 15, e180.	0.8	2
29	OPTIMIZING PATIENT REFERRALS TO DENTAL CONSULTANTS: IMPLICATION OF TELEDENTISTRY. <i>Australasian Medical Journal</i> , 2016, 09, .	0.1	1
30	Remote dental screening by dental therapists. <i>BDJ Team</i> , 2016, 3, .	0.1	0
31	Comment on "Accuracy of dental images for the diagnosis of dental caries and enamel defects in children and adolescents: A systematic review". <i>Journal of Telemedicine and Telecare</i> , 2017, 23, 561-562.	1.4	0