

Sinan Aen

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

159
citations

1307594

7
h-index

1199594

12
g-index

23
all docs

23
docs citations

23
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Ex vivo assessment of the buccal and oral bone by CBCT. Journal of Orofacial Orthopedics, 2023, 84, 41-48.	1.3	4
2	Ex-vivo imaging of buccal and oral periodontal bone with low-dose CBCT in porcine jaws. Dentomaxillofacial Radiology, 2022, 51, 20210233.	2.7	5
3	Low-dose CBCT imaging of alveolar buccal bone adjacent to mandibular anterior teeth” a pilot study. Clinical Oral Investigations, 2022, 26, 4173-4182.	3.0	6
4	Imaging furcation defects with low-dose cone beam computed tomography. Scientific Reports, 2022, 12, 6824.	3.3	3
5	Dental imaging using an ultra-high resolution photon-counting CT system. Scientific Reports, 2022, 12, 7125.	3.3	8
6	Evaluation of magnetic resonance imaging artifacts caused by fixed orthodontic CAD/CAM retainers”an in vitro study. Clinical Oral Investigations, 2021, 25, 1423-1431.	3.0	13
7	OCT evaluation of orthodontic surface sealants: a 12-month follow-up randomized clinical trial. Clinical Oral Investigations, 2021, 25, 1547-1558.	3.0	1
8	Non-invasive three-dimensional thickness analysis of oral epithelium based on optical coherence tomography”development and diagnostic performance. Heliyon, 2021, 7, e06645.	3.2	1
9	A Potential Role of Semaphorin 3A during Orthodontic Tooth Movement. International Journal of Molecular Sciences, 2021, 22, 8297.	4.1	6
10	Abrasion of Pro Seal® and Opal® Seal„¢ by professional tooth cleaning protocols: results from an <i>in vitro</i> study and a randomized controlled trial. European Journal of Orthodontics, 2020, 42, 596-604.	2.4	2
11	Deminerlization detection in orthodontics using an ophthalmic optical coherence tomography device equipped with a multicolor fluorescence module. Clinical Oral Investigations, 2020, 24, 2579-2590.	3.0	6
12	Diagnostic accuracy of 870-nm spectral-domain OCT with enhanced depth imaging for the detection of caries beneath ceramics. Journal of Dentistry, 2020, 102, 103458.	4.1	0
13	Fixation Methods for Mandibular Advancement and Their Effects on Temporomandibular Joint: A Finite Element Analysis Study. BioMed Research International, 2020, 2020, 1-8.	1.9	11
14	Discoloration of surface sealants by plaque disclosing solution. Journal of Orofacial Orthopedics, 2020, 81, 258-266.	1.3	2
15	Comparison of acupuncture on specific and non”specific points for the treatment of painful temporomandibular disorders: A randomised controlled trial. Journal of Oral Rehabilitation, 2020, 47, 783-795.	3.0	8
16	Comparison of crevicular fluid cytokine levels after the application of surface sealants. Journal of Orofacial Orthopedics, 2019, 80, 242-253.	1.3	1
17	Assessing abrasion of orthodontic surface sealants using a modified ophthalmic optical coherence tomography device. Clinical Oral Investigations, 2018, 22, 3143-3157.	3.0	13
18	Effects of staining and polishing on different types of enamel surface sealants. Journal of Esthetic and Restorative Dentistry, 2018, 30, 580-586.	3.8	8

#	ARTICLE	IF	CITATIONS
19	Effect of enamel sealants on tooth bleaching and on the color stability of the result. <i>Odontology / the Society of the Nippon Dental University</i> , 2017, 105, 155-161.	1.9	2
20	Efficiency of powered systems for interproximal enamel reduction (IER) and enamel roughness before and after polishing – an in vitro study. <i>Clinical Oral Investigations</i> , 2016, 20, 933-942.	3.0	8
21	Compression Induces Ephrin-A2 in PDL Fibroblasts via c-fos. <i>Journal of Dental Research</i> , 2015, 94, 464-472.	5.2	16
22	Compression-dependent Up-regulation of Ephrin-A2 in PDL Fibroblasts Attenuates Osteogenesis. <i>Journal of Dental Research</i> , 2011, 90, 1108-1115.	5.2	34