

# 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	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
2	Compression Induces Ephrin-A2 in PDL Fibroblasts via c-fos. <i>Journal of Dental Research</i> , 2015, 94, 464-472.	5.2	16
3	Assessing abrasion of orthodontic surface sealants using a modified ophthalmic optical coherence tomography device. <i>Clinical Oral Investigations</i> , 2018, 22, 3143-3157.	3.0	13
4	Evaluation of magnetic resonance imaging artifacts caused by fixed orthodontic CAD/CAM retainersâ€”an in vitro study. <i>Clinical Oral Investigations</i> , 2021, 25, 1423-1431.	3.0	13
5	Fixation Methods for Mandibular Advancement and Their Effects on Temporomandibular Joint: A Finite Element Analysis Study. <i>BioMed Research International</i> , 2020, 2020, 1-8.	1.9	11
6	Efficiency of powered systems for interproximal enamel reduction (IER) and enamel roughness before and after polishingâ€”an in vitro study. <i>Clinical Oral Investigations</i> , 2016, 20, 933-942.	3.0	8
7	Effects of staining and polishing on different types of enamel surface sealants. <i>Journal of Esthetic and Restorative Dentistry</i> , 2018, 30, 580-586.	3.8	8
8	Comparison of acupuncture on specific and nonâ€”specific points for the treatment of painful temporomandibular disorders: A randomised controlled trial. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 783-795.	3.0	8
9	Dental imaging using an ultra-high resolution photon-counting CT system. <i>Scientific Reports</i> , 2022, 12, 7125.	3.3	8
10	Demineralization detection in orthodontics using an ophthalmic optical coherence tomography device equipped with a multicolor fluorescence module. <i>Clinical Oral Investigations</i> , 2020, 24, 2579-2590.	3.0	6
11	A Potential Role of Semaphorin 3A during Orthodontic Tooth Movement. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8297.	4.1	6
12	Low-dose CBCT imaging of alveolar buccal bone adjacent to mandibular anterior teethâ€”a pilot study. <i>Clinical Oral Investigations</i> , 2022, 26, 4173-4182.	3.0	6
13	Ex-vivo imaging of buccal and oral periodontal bone with low-dose CBCT in porcine jaws. <i>Dentomaxillofacial Radiology</i> , 2022, 51, 20210233.	2.7	5
14	Ex vivo assessment of the buccal and oral bone by CBCT. <i>Journal of Orofacial Orthopedics</i> , 2023, 84, 41-48.	1.3	4
15	Imaging furcation defects with low-dose cone beam computed tomography. <i>Scientific Reports</i> , 2022, 12, 6824.	3.3	3
16	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
17	Abrasion of Pro SealÂ® and OpalÂ® Sealâ„¢ by professional tooth cleaning protocols: results from an <i>in vitro</i> study and a randomized controlled trial. <i>European Journal of Orthodontics</i> , 2020, 42, 596-604.	2.4	2
18	Discoloration of surface sealants by plaque disclosing solution. <i>Journal of Orofacial Orthopedics</i> , 2020, 81, 258-266.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Comparison of crevicular fluid cytokine levels after the application of surface sealants. Journal of Orofacial Orthopedics, 2019, 80, 242-253.	1.3	1
20	OCT evaluation of orthodontic surface sealants: a 12-month follow-up randomized clinical trial. Clinical Oral Investigations, 2021, 25, 1547-1558.	3.0	1
21	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
22	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