

Sebastian Zingler

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

242
citations

1040056

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h-index

940533

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16
docs citations

16
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	Lateral cephalometric analysis for treatment planning in orthodontics based on MRI compared with radiographs: A feasibility study in children and adolescents. PLoS ONE, 2017, 12, e0174524.	2.5	42
2	Surgery-first approach in orthognathic surgery: Psychological and biological aspects – A prospective cohort study. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 1293-1301.	1.7	38
3	In vivo comparison of MRI- and CBCT-based 3D cephalometric analysis: beginning of a non-ionizing diagnostic era in craniomaxillofacial imaging?. European Radiology, 2020, 30, 1488-1497.	4.5	30
4	3D cephalometric analysis using Magnetic Resonance Imaging: validation of accuracy and reproducibility. Scientific Reports, 2018, 8, 13029.	3.3	26
5	One-stage tooth-borne distraction versus two stage bone-borne distraction in surgically assisted maxillary expansion (SARME). Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 120, 693-698.	0.4	19
6	In vivo reliability of 3D cephalometric landmark determination on magnetic resonance imaging: a feasibility study. Clinical Oral Investigations, 2020, 24, 1339-1349.	3.0	14
7	Assessing abrasion of orthodontic surface sealants using a modified ophthalmic optical coherence tomography device. Clinical Oral Investigations, 2018, 22, 3143-3157.	3.0	13
8	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
9	A randomized clinical trial comparing the impact of different oral hygiene protocols and sealant applications on plaque, gingival, and caries index scores. European Journal of Orthodontics, 2014, 36, 150-163.	2.4	10
10	Biological evaluation of enamel sealants in an organotypic model of the human gingiva. Dental Materials, 2014, 30, 1039-1051.	3.5	10
11	Efficiency of powered systems for interproximal enamel reduction (IER) and enamel roughness before and after polishing – an in vitro study. Clinical Oral Investigations, 2016, 20, 933-942.	3.0	8
12	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
13	Biocompatibility of gold and stainless steel chains used for forced eruption of impacted teeth – an in vitro investigation. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2013, 116, 159-168.	0.4	6
14	Abrasion of Pro Seal® and Opal® Seal, by professional tooth cleaning protocols: results from an in vitro study and a randomized controlled trial. European Journal of Orthodontics, 2020, 42, 596-604.	2.4	2
15	Discoloration of surface sealants by plaque disclosing solution. Journal of Orofacial Orthopedics, 2020, 81, 258-266.	1.3	2