

Marcel Reymus

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

874
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

729
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Printing in Dentistry – State of the Art. Operative Dentistry, 2020, 45, 30-40.	1.2	182
2	Fracture load of 3D-printed fixed dental prostheses compared with milled and conventionally fabricated ones: the impact of resin material, build direction, post-curing, and artificial aging – an in vitro study. Clinical Oral Investigations, 2020, 24, 701-710.	3.0	124
3	3D printed replicas for endodontic education. International Endodontic Journal, 2019, 52, 123-130.	5.0	87
4	Virtual reality: an effective tool for teaching root canal anatomy to undergraduate dental students – a preliminary study. International Endodontic Journal, 2020, 53, 1581-1587.	5.0	56
5	Bonding to new CAD/CAM resin composites: influence of air abrasion and conditioning agents as pretreatment strategy. Clinical Oral Investigations, 2019, 23, 529-538.	3.0	48
6	Three-body wear of 3D printed temporary materials. Dental Materials, 2019, 35, 1805-1812.	3.5	47
7	Accuracy of CAD/CAM-fabricated bite splints: milling vs 3D printing. Clinical Oral Investigations, 2020, 24, 4607-4615.	3.0	47
8	Comparison of various 3D printed and milled PAEK materials: Effect of printing direction and artificial aging on Martens parameters. Dental Materials, 2020, 36, 197-209.	3.5	45
9	3D-printed model for hands-on training in dental traumatology. International Endodontic Journal, 2018, 51, 1313-1319.	5.0	29
10	Postpolymerization of a 3D-printed denture base polymer: Impact of post-curing methods on surface characteristics, flexural strength, and cytotoxicity. Journal of Dentistry, 2021, 115, 103856.	4.1	28
11	In vitro study on the influence of postpolymerization and aging on the Martens parameters of 3D-printed occlusal devices. Journal of Prosthetic Dentistry, 2021, 125, 817-823.	2.8	27
12	Influence of cleaning methods after 3D printing on two-body wear and fracture load of resin-based temporary crown and bridge material. Clinical Oral Investigations, 2021, 25, 5987-5996.	3.0	26
13	A critical evaluation of the material properties and clinical suitability of in-house printed and commercial tooth replicas for endodontic training. International Endodontic Journal, 2020, 53, 1446-1454.	5.0	24
14	Fracture load of 3D printed PEEK inlays compared with milled ones, direct resin composite fillings, and sound teeth. Clinical Oral Investigations, 2020, 24, 3457-3466.	3.0	22
15	Influence of 3D-printing method, resin material, and sterilization on the accuracy of virtually designed surgical implant guides. Journal of Prosthetic Dentistry, 2022, 128, 196-204.	2.8	22
16	Development and evaluation of an interdisciplinary teaching model via 3D printing. Clinical and Experimental Dental Research, 2021, 7, 3-10.	1.9	19
17	Nine prophylactic polishing pastes: impact on discoloration, gloss, and surface properties of a CAD/CAM resin composite. Clinical Oral Investigations, 2019, 23, 327-335.	3.0	15
18	Treatment outcomes after uncomplicated and complicated crown fractures in permanent teeth. Clinical Oral Investigations, 2021, 25, 133-143.	3.0	13

#	ARTICLE	IF	CITATIONS
19	Impact of polymerization and storage on the degree of conversion and mechanical properties of veneering resin composites. Dental Materials Journal, 2021, 40, 487-497.	1.8	13