Felicitas Wiedenmann

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fracture Load of Veneered and Monolithic Single-Unit Fixed Dental Prostheses Made from the High-Performance Thermoplastic Polyphenylene Sulfone. International Journal of Prosthodontics, 2023, 36, 343-353.	1.7	2
2	Comparison of mechanical properties of different reinforced glass-ceramics. Journal of Prosthetic Dentistry, 2022, 127, 146-153.	2.8	7
3	Three-dimensionally printed and milled polyphenylene sulfone materials in dentistry: Tensile bond strength to veneering composite resin and surface properties after different pretreatments. Journal of Prosthetic Dentistry, 2022, 128, 93-99.	2.8	4
4	Time-dependent degree of conversion, Martens parameters, and flexural strength of different dual-polymerizing resin composite luting materials. Clinical Oral Investigations, 2022, 26, 1067-1076.	3.0	9
5	Chemical and mechanical properties of dual-polymerizing core build-up materials. Clinical Oral Investigations, 2022, 26, 4885-4896.	3.0	5
6	Impact of the material and sintering protocol, layer thickness, and thermomechanical aging on the two-body wear and fracture load of 4Y-TZP crowns. Clinical Oral Investigations, 2022, 26, 6617-6628.	3.0	3
7	Bond strength of CAD-CAM and conventional veneering materials to different frameworks. Journal of Prosthetic Dentistry, 2021, 125, 664-673.	2.8	5
8	Measuring the polymerization stress of self-adhesive resin composite cements by crack propagation. Clinical Oral Investigations, 2021, 25, 1011-1018.	3.0	12
9	Is the high-performance thermoplastic polyetheretherketone indicated as a clasp material for removable dental prostheses?. Clinical Oral Investigations, 2021, 25, 2859-2866.	3.0	10
10	Retention force of polyetheretherketone and cobalt-chrome-molybdenum removable dental prosthesis clasps after artificial aging. Clinical Oral Investigations, 2021, 25, 3141-3149.	3.0	17
11	Impact of High-Speed Sintering of Three-Unit 3Y-TZP and 4Y-TZP Fixed Dental Prostheses on Fracture Load With and Without Artificial Aging. International Journal of Prosthodontics, 2021, 34, 47-53.	1.7	13
12	Temporary 3D-Printed Fixed Dental Prosthesis Materials: Impact of Postprinting Cleaning Methods on Degree of Conversion and Surface and Mechanical Properties. International Journal of Prosthodontics, 2021, 34, 784-795.	1.7	15
13	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
14	Edge chipping resistance of veneering composite resins. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 116, 104349.	3.1	3
15	3D printing of dental restorations: Mechanical properties of thermoplastic polymer materials. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 119, 104544.	3.1	29
16	Bonding Behavior Between Polyetheretherketone and Polymethylmethacrylate Acrylic Denture Polymer. Journal of Adhesive Dentistry, 2021, 23, 145-158.	0.5	2
17	Different polishing methods for zirconia: impact on surface, optical, and mechanical properties. Clinical Oral Investigations, 2020, 24, 395-403.	3.0	11
18	Influence of different surface treatments on two-body wear and fracture load of monolithic CAD/CAM ceramics. Clinical Oral Investigations, 2020, 24, 3049-3060.	3.0	18

#	Article	IF	CITATIONS
19	Effect of high-speed sintering on the flexural strength of hydrothermal and thermo-mechanically aged zirconia materials. Dental Materials, 2020, 36, 1144-1150.	3.5	30
20	A pattern of care analysis: Prosthetic rehabilitation of head and neck cancer patients after radiotherapy. Clinical Implant Dentistry and Related Research, 2020, 22, 333-341.	3.7	5
21	Impact of high-speed sintering, layer thickness and artificial aging on the fracture load and two-body wear of zirconia crowns. Dental Materials, 2020, 36, 846-853.	3.5	20
22	Influence of Different Cleaning Procedures on Tensile Bond Strength Between Zirconia Abutment and Titanium Base. International Journal of Oral and Maxillofacial Implants, 2019, 34, 1318-1327.	1.4	14
23	Safe Brain Tumor Resection Does not Depend on Surgery Alone - Role of Hemodynamics. Scientific Reports, 2017, 7, 5585.	3.3	18