

Felicitas Wiedenmann

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

265
citations

840585

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h-index

940416

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23
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23
docs citations

23
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of high-speed sintering on the flexural strength of hydrothermal and thermo-mechanically aged zirconia materials. <i>Dental Materials</i> , 2020, 36, 1144-1150.	1.6	30
2	3D printing of dental restorations: Mechanical properties of thermoplastic polymer materials. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 119, 104544.	1.5	29
3	Impact of high-speed sintering, layer thickness and artificial aging on the fracture load and two-body wear of zirconia crowns. <i>Dental Materials</i> , 2020, 36, 846-853.	1.6	20
4	Safe Brain Tumor Resection Does not Depend on Surgery Alone - Role of Hemodynamics. <i>Scientific Reports</i> , 2017, 7, 5585.	1.6	18
5	Influence of different surface treatments on two-body wear and fracture load of monolithic CAD/CAM ceramics. <i>Clinical Oral Investigations</i> , 2020, 24, 3049-3060.	1.4	18
6	Retention force of polyetheretherketone and cobalt-chrome-molybdenum removable dental prosthesis clasps after artificial aging. <i>Clinical Oral Investigations</i> , 2021, 25, 3141-3149.	1.4	17
7	Temporary 3D-Printed Fixed Dental Prosthesis Materials: Impact of Postprinting Cleaning Methods on Degree of Conversion and Surface and Mechanical Properties. <i>International Journal of Prosthodontics</i> , 2021, 34, 784-795.	0.7	15
8	Influence of Different Cleaning Procedures on Tensile Bond Strength Between Zirconia Abutment and Titanium Base. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 1318-1327.	0.6	14
9	Impact of High-Speed Sintering of Three-Unit 3Y-TZP and 4Y-TZP Fixed Dental Prostheses on Fracture Load With and Without Artificial Aging. <i>International Journal of Prosthodontics</i> , 2021, 34, 47-53.	0.7	13
10	Impact of polymerization and storage on the degree of conversion and mechanical properties of veneering resin composites. <i>Dental Materials Journal</i> , 2021, 40, 487-497.	0.8	13
11	Measuring the polymerization stress of self-adhesive resin composite cements by crack propagation. <i>Clinical Oral Investigations</i> , 2021, 25, 1011-1018.	1.4	12
12	Different polishing methods for zirconia: impact on surface, optical, and mechanical properties. <i>Clinical Oral Investigations</i> , 2020, 24, 395-403.	1.4	11
13	Is the high-performance thermoplastic polyetheretherketone indicated as a clasp material for removable dental prostheses?. <i>Clinical Oral Investigations</i> , 2021, 25, 2859-2866.	1.4	10
14	Time-dependent degree of conversion, Martens parameters, and flexural strength of different dual-polymerizing resin composite luting materials. <i>Clinical Oral Investigations</i> , 2022, 26, 1067-1076.	1.4	9
15	Comparison of mechanical properties of different reinforced glass-ceramics. <i>Journal of Prosthetic Dentistry</i> , 2022, 127, 146-153.	1.1	7
16	A pattern of care analysis: Prosthetic rehabilitation of head and neck cancer patients after radiotherapy. <i>Clinical Implant Dentistry and Related Research</i> , 2020, 22, 333-341.	1.6	5
17	Bond strength of CAD-CAM and conventional veneering materials to different frameworks. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 664-673.	1.1	5
18	Chemical and mechanical properties of dual-polymerizing core build-up materials. <i>Clinical Oral Investigations</i> , 2022, 26, 4885-4896.	1.4	5

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19	Three-dimensionally printed and milled polyphenylene sulfone materials in dentistry: Tensile bond strength to veneering composite resin and surface properties after different pretreatments. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 93-99.	1.1	4
20	Edge chipping resistance of veneering composite resins. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 116, 104349.	1.5	3
21	Impact of the material and sintering protocol, layer thickness, and thermomechanical aging on the two-body wear and fracture load of 4Y-TZP crowns. <i>Clinical Oral Investigations</i> , 2022, 26, 6617-6628.	1.4	3
22	Fracture Load of Veneered and Monolithic Single-Unit Fixed Dental Prostheses Made from the High-Performance Thermoplastic Polyphenylene Sulfone. <i>International Journal of Prosthodontics</i> , 2023, 36, 343-353.	0.7	2
23	Bonding Behavior Between Polyetheretherketone and Polymethylmethacrylate Acrylic Denture Polymer. <i>Journal of Adhesive Dentistry</i> , 2021, 23, 145-158.	0.3	2