

Mutlu A-zcan

List of Publications by Year in descending order

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Version: 2024-02-01

653
papers

17,622
citations

19608

61
h-index

34900

98
g-index

660
all docs

660
docs citations

660
times ranked

8486
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of adhesive system, resin cement, heat-pressing technique, and thermomechanical aging on the adhesion between titanium base and a high-performance polymer. <i>Journal of Prosthetic Dentistry</i> , 2024, 131, 468-474.	1.1	3
2	A novel treatment modality for myogenous temporomandibular disorders using aromatherapy massage with lavender oil: A randomized controlled clinical trial. <i>Cranio - Journal of Craniomandibular Practice</i> , 2023, 41, 48-58.	0.6	4
3	Trueness and precision of complete-arch photogrammetry implant scanning assessed with a coordinate-measuring machine. <i>Journal of Prosthetic Dentistry</i> , 2023, 129, 160-165.	1.1	23
4	Artificial intelligence models for tooth-supported fixed and removable prosthodontics: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2023, 129, 276-292.	1.1	32
5	Effect of additional reference objects on accuracy of five intraoral scanners in partially and completely edentulous jaws: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2023, 130, 111-118.	1.1	9
6	Effect of femtosecond laser and silica-coating on zirconia framework-veneering ceramic bonding, surface chemistry and crystallographic changes. <i>Journal of Adhesion Science and Technology</i> , 2023, 37, 1059-1070.	1.4	4
7	Clinical performance of direct composite resin versus indirect restorations on endodontically treated posterior teeth: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2023, 130, 295-306.	1.1	11
8	Evaluation of multimode adhesion promoters with functional monomers without and with silica-coating for resin composite repair. <i>Journal of Adhesion Science and Technology</i> , 2023, 37, 1485-1500.	1.4	2
9	The Capacity to Change the Lightness of Discolored Tooth Substrates by Means of Minimally Invasive Restorations: Perception by Dentists, Dental Technicians, and Laypersons. <i>International Journal of Prosthodontics</i> , 2022, , .	0.7	1
10	Mechanical stability of dental CAD-CAM restoration materials made of monolithic zirconia, lithium disilicate, and lithium disilicate-strengthened aluminosilicate glass-ceramic with and without fatigue conditions. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 73-78.	1.1	14
11	Which surface treatment promotes higher bond strength for the repair of resin nanoceramics and polymer-infiltrated ceramics? A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 139-149.	1.1	14
12	Influence of postpolymerization methods and artificial aging procedures on the fracture resistance and flexural strength of a vat-polymerized interim dental material. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 1085-1093.	1.1	22
13	An in vitro comparison of the marginal and internal adaptation of ultrathin occlusal veneers made of 3D-printed zirconia, milled zirconia, and heat-pressed lithium disilicate. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 709-715.	1.1	18
14	Clinical evaluation of monolithic zirconia multiunit posterior fixed dental prostheses. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 1258-1264.	1.1	4
15	Accuracy of a patient 3-dimensional virtual representation obtained from the superimposition of facial and intraoral scans guided by extraoral and intraoral scan body systems. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 984-993.	1.1	19
16	Artificial intelligence applications in restorative dentistry: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 867-875.	1.1	28
17	Can enamel etching with the Er:YAG laser be an alternative to the conventional phosphoric acid for bracket bonding? A systematic review and meta-analysis. <i>Journal of Adhesion Science and Technology</i> , 2022, 36, 685-700.	1.4	1
18	Adhesion of veneering porcelain to cobalt-chromium dental alloys processed with casting, milling, and additive manufacturing methods: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 575-588.	1.1	15

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19	Evaluation of tensile strength of different esthetic coping materials to Ti-base and monolithic zirconia crowns. <i>Journal of Adhesion Science and Technology</i> , 2022, 36, 895-904.	1.4	1
20	Can the type of preheated resin composite influence the microtensile bond strength of ceramic restoration to human dentin?. <i>Journal of Adhesion Science and Technology</i> , 2022, 36, 1557-1571.	1.4	2
21	Response to the letter to the editor "Comments on "Artificial intelligence applications in restorative dentistry: A systematic review" Journal of Prosthetic Dentistry, 2022, 127, 197-198.	1.1	1
22	Effect of tooth brush abrasion on the color, gloss and surface roughness of internally and externally stained monolithic ceramic materials. <i>Journal of Prosthodontic Research</i> , 2022, 66, 303-311.	1.1	3
23	Surface modification of glass fiber-reinforced composite posts to enhance their bond strength to resin-matrix cements: an integrative review. <i>Clinical Oral Investigations</i> , 2022, 26, 95-107.	1.4	16
24	Does Resin Cement Type and Cement Preheating Influence the Marginal and Internal Fit of Lithium Disilicate Single Crowns?. <i>Materials</i> , 2022, 15, 424.	1.3	4
25	Rehabilitation of severely-destructed endodontically treated premolar teeth with novel endocrown system: Biomechanical behavior assessment through 3D finite element and in vitro analyses. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 126, 105031.	1.5	8
26	Surface modification of zirconia dental implants by laser texturing. <i>Lasers in Medical Science</i> , 2022, 37, 77-93.	1.0	21
27	Chemical Composition and Flexural Strength Discrepancies Between Milled and Lithography-Based Additively Manufactured Zirconia. <i>Journal of Prosthodontics</i> , 2022, 31, 778-783.	1.7	19
28	Randomized Trial of Feasibility and Preliminary Effectiveness of PerioTabs® on Periodontal Diseases. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1677.	1.3	0
29	Does cad software affect the marginal and internal fit of milled full ceramic crowns?. <i>Brazilian Oral Research</i> , 2022, 36, e042.	0.6	1
30	Cytotoxicity of Acrylic Resins, Particulate Filler Composite Resin and Thermoplastic Material in Artificial Saliva with and without Melatonin. <i>Materials</i> , 2022, 15, 1457.	1.3	6
31	3D-Printed HA-Based Scaffolds for Bone Regeneration: Microporosity, Osteoconduction and Osteoclastic Resorption. <i>Materials</i> , 2022, 15, 1433.	1.3	15
32	Graphene for Zirconia and Titanium Composites in Dental Implants: Significance and Predictions. <i>Current Oral Health Reports</i> , 2022, 9, 66-74.	0.5	3
33	Additive Manufacturing Technologies for Fabrication of Biomaterials for Surgical Procedures in Dentistry: A Narrative Review. <i>Journal of Prosthodontics</i> , 2022, 31, 105-135.	1.7	4
34	A Comparative Study on Simulated Chairside Grinding and Polishing of Monolithic Zirconia. <i>Materials</i> , 2022, 15, 2202.	1.3	6
35	Adhesion of Different Resin Cements to Zirconia: Effect of Incremental versus Bulk Build Up, Use of Mould and Ageing. <i>Materials</i> , 2022, 15, 2186.	1.3	2
36	Mechanical stability of fully personalized, abutment-free zirconia implant crowns on a novel implant-crown interface. <i>Journal of Dentistry</i> , 2022, 121, 104121.	1.7	3

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37	Analysis of the residual monomer content in milled and 3D-printed removable CAD-CAM complete dentures: an in vitro study. <i>Journal of Dentistry</i> , 2022, 120, 104094.	1.7	8
38	Micro-Computed Tomographic Assessment of Microcrack Formation before and after Instrumentation of Curved Root Canals with Neoniti Rotary Files. <i>Materials</i> , 2022, 15, 3002.	1.3	4
39	A Comparison of Microtensile Bond Strength, Film Thickness, and Microhardness of Photo-Polymerized Luting Composites. <i>Materials</i> , 2022, 15, 3050.	1.3	2
40	Stress Distribution on Various Implant-Retained Bar Overdentures. <i>Materials</i> , 2022, 15, 3248.	1.3	4
41	Influence of postprocessing rinsing solutions and duration on flexural strength of aged and nonaged additively manufactured interim dental material. <i>Journal of Prosthetic Dentistry</i> , 2022, , .	1.1	11
42	The influence of inorganic fillers on the light transmission through resin-matrix composites during the light-curing procedure: an integrative review. <i>Clinical Oral Investigations</i> , 2022, 26, 5575-5594.	1.4	13
43	Repair of Bulk-Fill and Nanohybrid Resin Composites: Effect of Surface Conditioning, Adhesive Promoters, and Long-Term Aging. <i>Materials</i> , 2022, 15, 4688.	1.3	8
44	Impact of the ambient light illuminance conditions on the shade matching capabilities of an intraoral scanner. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 906-912.	1.8	15
45	Effect of surface finishing and polishing procedures on color properties and translucency of monolithic zirconia restorations at varying thickness. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 953-963.	1.8	14
46	Chemical Composition, Knoop Hardness, Surface Roughness, and Adhesion Aspects of Additively Manufactured Dental Interim Materials. <i>Journal of Prosthodontics</i> , 2021, 30, 698-705.	1.7	24
47	Influence of printing angulation on the surface roughness of additive manufactured clear silicone indices: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 462-468.	1.1	19
48	Calcium silicate cement interface with restorative materials through layering after different time intervals. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 210-221.	0.9	3
49	Chemical composition, surface roughness, and ceramic bond strength of additively manufactured cobalt-chromium dental alloys. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 825-831.	1.1	22
50	Workflow of a fiber-reinforced composite fixed dental prosthesis by using a 4-piece additive manufactured silicone index: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 569-575.	1.1	14
51	Comparison of conventional, photogrammetry, and intraoral scanning accuracy of complete-arch implant impression procedures evaluated with a coordinate measuring machine. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 470-478.	1.1	66
52	Influence of scan body design on accuracy of the implant position as transferred to a virtual definitive implant cast. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 918-923.	1.1	18
53	Microtensile bond strengths of short surface-coated intraradicular posts. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 1154-1169.	1.4	0
54	How to improve bond stability to eroded dentin: a comprehensive review. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 1015-1034.	1.4	5

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55	Prospective clinical evaluation of 765 partial glass-ceramic posterior restorations luted using photo-polymerized resin composite in conjunction with immediate dentin sealing. <i>Clinical Oral Investigations</i> , 2021, 25, 1463-1473.	1.4	18
56	Effect of fluorescent and nonfluorescent glaze pastes on lithium disilicate pressed ceramic color at different thicknesses. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 932-939.	1.1	9
57	Dentin/composite bond strength: effect of aging and experimental unit. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 536-546.	1.4	8
58	Comparison of two curing protocols during adhesive cementation: can the step luting technique supersede the traditional one?. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 433-439.	0.9	4
59	Flexure strength of methacrylate- and ormocer-based bulk fill resin composites: effect of material thickness and distance to photo-polymerization device. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 547-558.	1.4	4
60	Effect of laser irradiation on the adhesion of resin-based materials to zirconia: a systematic review and meta-analysis. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 1035-1056.	1.4	5
61	Periodontal phenotype: A review of historical and current classifications evaluating different methods and characteristics. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 432-445.	1.8	38
62	CAD/CAM Complete Denture Resins: An In Vitro Evaluation of Color Stability. <i>Journal of Prosthodontics</i> , 2021, 30, 430-439.	1.7	50
63	The number of specimens in a furnace affects the biaxial flexural strength of veneered zirconia specimens after sintering. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 663-672.	1.4	0
64	Thermal, structural and morphological characterization of dental polymers for clinical applications. <i>Journal of Prosthodontic Research</i> , 2021, 65, 176-185.	1.1	10
65	Comparison of repair protocols for veneered zirconia as a function of surface conditioning parameters, ceramic primer types and defect sizes. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 2110-2123.	1.4	3
66	Effect of different liner techniques and argon plasma treatment of zirconia base on the adhesion and color change of veneering ceramic. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 1981-1994.	1.4	4
67	ATR-FTIR, EDS and SEM evaluations of enamel structure after treatment with hydrogen peroxide bleaching agents loaded with nano-hydroxyapatite particles. <i>PeerJ</i> , 2021, 9, e10606.	0.9	25
68	Effect of Restorative Material on Mechanical Response of Provisional Endocrowns: A 3D FEA Study. <i>Materials</i> , 2021, 14, 649.	1.3	7
69	Investigation of the structure and compressive strength of a bioceramic root canal sealer reinforced with nanomaterials. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2021, 19, 228080002110147.	0.7	0
70	Micro-shear bond strength of resin composite cement to coronal enamel/dentin, cervical enamel, cemento-enamel junction and root cementum with different adhesive systems. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 2079-2093.	1.4	4
71	Change in Color and Gloss Parameters of Stained Monolithic Resin-Ceramic CAD/CAM Materials After Simulated Aging: An In Vitro Study. <i>International Journal of Prosthodontics</i> , 2021, 34, 79-87.	0.7	5
72	A Simple Technique to Repair Feldspathic Porcelain Chipping in Screw-retained Implant-supported Prosthesis: A Clinical Technique. <i>Journal of Contemporary Dental Practice</i> , 2021, 22, 101-104.	0.2	2

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73	Outcome measurements following palatal soft tissue graft harvesting: A review. <i>Journal of Clinical and Experimental Dentistry</i> , 2021, 13, e527-e535.	0.5	5
74	Evaluation of Denture Base Adaptation Fabricated Using Conventional, Subtractive, and Additive Technologies: A Volumetric Micro-Computed Tomography Analysis. <i>Journal of Prosthodontics</i> , 2021, 30, 257-263.	1.7	9
75	Influence of Hydrofluoric and Nitric Acid Pre-Treatment and Type of Adhesive Cement on Retention of Zirconia Crowns. <i>Materials</i> , 2021, 14, 960.	1.3	7
76	Surface Roughness and <i>Streptococcus mutans</i> Adhesion on Metallic and Ceramic Fixed Prosthodontic Materials after Scaling. <i>Materials</i> , 2021, 14, 1027.	1.3	10
77	Effect of Non-Thermal Atmospheric Plasma on Micro-Tensile Bond Strength at Adhesive/Dentin Interface: A Systematic Review. <i>Materials</i> , 2021, 14, 1026.	1.3	8
78	A simple, green chemistry technology for fabrication of tissue-engineered scaffolds based on mussel-inspired 3D centrifugal spun. <i>Materials Science and Engineering C</i> , 2021, 121, 111849.	3.8	11
79	Does Al ₂ O ₃ airborne particle abrasion improve repair bond strength of universal adhesives to aged and non-aged nanocomposites?. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 2275-2287.	1.4	8
80	An Intraoral Repair Method for Chipping Fracture of a Multi-unit Fixed Zirconia Reconstruction: A Direct Dental Technique. <i>European Journal of Dentistry</i> , 2021, 15, 174-178.	0.8	7
81	A sectional precontoured metal matrix to improve the pontic contour and emergence profile for fiber-reinforced composite resin fixed dental prostheses. <i>Journal of Prosthetic Dentistry</i> , 2021, , .	1.1	0
82	Esthetic and functional rehabilitation of worn teeth. <i>Clinical Dentistry Reviewed</i> , 2021, 5, 1.	0.1	0
83	The influence of zirconia veneer thickness on the degree of conversion of resin-matrix cements: an integrative review. <i>Clinical Oral Investigations</i> , 2021, 25, 3395-3408.	1.4	25
84	Marginal discrepancy and load to fracture of monolithic zirconia laminate veneers: The effect of preparation design and sintering protocol. <i>Dental Materials Journal</i> , 2021, 40, 331-338.	0.8	10
85	A review on current additive manufacturing technologies and materials used for fabrication of metal-ceramic fixed dental prosthesis. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 2529-2546.	1.4	14
86	Effect of surface treatment and glazing in the two-body wear resistance of a hybrid ceramic after polymeric staining application. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 2625-2635.	1.4	0
87	Materials and Manufacturing Techniques for Polymeric and Ceramic Scaffolds Used in Implant Dentistry. <i>Journal of Composites Science</i> , 2021, 5, 78.	1.4	24
88	Minimum Radiant Exposure and Irradiance for Triggering Adequate Polymerization of a Photo-Polymerized Resin Cement. <i>Materials</i> , 2021, 14, 2341.	1.3	5
89	An integrative review on the toxicity of Bisphenol A (BPA) released from resin composites used in dentistry. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 1942-1952.	1.6	32
90	Procedure time and patient perception for ceramic endocrowns or partial coverage ceramic restorations: a double-blind randomized clinical trial. <i>Archives of Health Investigation</i> , 2021, 10, 536-541.	0.0	0

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91	On the synergistic effect of sulfonic functionalization and acidic adhesive conditioning to enhance the adhesion of PEEK to resin-matrix composites. <i>Dental Materials</i> , 2021, 37, 741-754.	1.6	19
92	Flexural strength and Weibull characteristics of stereolithography additive manufactured versus milled zirconia. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 685-690.	1.1	54
93	Can polylactic acid be a CAD/CAM material for provisional crown restorations in terms of fit and fracture strength?. <i>Dental Materials Journal</i> , 2021, 40, 772-780.	0.8	22
94	Relationship Between Internal Accuracy and Load-Bearing Capacity of Minimally Invasive Lithium Disilicate Occlusal Veneers. <i>International Journal of Prosthodontics</i> , 2021, 34, 365-372.	0.7	7
95	Survival of molar teeth in need of complex endodontic treatment: Influence of the endodontic treatment and quality of the restoration. <i>Journal of Dentistry</i> , 2021, 108, 103611.	1.7	5
96	Grand Challenges in Reconstructive Dentistry. <i>Frontiers in Dental Medicine</i> , 2021, 2, .	0.5	1
97	Discrepancy at the implant abutment-prosthesis interface of complete-arch cobalt-chromium implant frameworks fabricated by additive and subtractive technologies before and after ceramic veneering. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 795-803.	1.1	19
98	Damage of Dental Amalgam and Resin-Matrix Composite Surfaces After Exposure to Bleaching Agents: An Integrative Review. <i>Journal of Bio- and Tribo-Corrosion</i> , 2021, 7, 1.	1.2	1
99	A Comparative Evaluation of Nanohydroxyapatite-Enriched Hydrogen Peroxide Home Bleaching System on Color, Hardness and Microstructure of Dental Enamel. <i>Materials</i> , 2021, 14, 3072.	1.3	15
100	Degradation of Tooth Occlusal Fissure and Pit Sealants by Wear and Corrosion Pathways: A Short Review. <i>Journal of Bio- and Tribo-Corrosion</i> , 2021, 7, 1.	1.2	3
101	Bioactive Materials for Direct and Indirect Restorations: Concepts and Applications. <i>Frontiers in Dental Medicine</i> , 2021, 2, .	0.5	7
102	Effect of sintering temperature on the physiochemical properties, microstructure, and compressive strength of a bioceramic root canal sealer reinforced with multi-walled carbon nanotubes and titanium carbide. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 119, 104524.	1.5	5
103	Effect of photo-polymerization mode on the degree of conversion of resin cement under different ceramic materials. <i>Minerva Dental and Oral Science</i> , 2021, 70, 147-154.	0.5	2
104	Effect of occlusal anatomy of CAD/CAM feldspathic posterior crowns in the stress concentration and fracture load. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 1190-1196.	0.8	9
105	Adhesion of Resin-Resin and Resin-Lithium Disilicate Ceramic: A Methodological Assessment. <i>Materials</i> , 2021, 14, 3870.	1.3	3
106	Effect of low-level gallium aluminum arsenide laser therapy on the chewing performance and pain perception of patients with systemic lupus erythematosus: A randomized controlled clinical trial. <i>Cranio - Journal of Craniomandibular Practice</i> , 2021, , 1-10.	0.6	1
107	CAD-CAM complete denture resins: an evaluation of biocompatibility, mechanical properties, and surface characteristics. <i>Journal of Dentistry</i> , 2021, 114, 103785.	1.7	53
108	The resin-matrix cement layer thickness resultant from the intracanal fitting of teeth root canal posts: an integrative review. <i>Clinical Oral Investigations</i> , 2021, 25, 5595-5612.	1.4	22

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109	Adhesion between zirconia and resin cement: A critical evaluation of testing methodologies. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 120, 104547.	1.5	5
110	Does Preheating Resin Cements Affect Fracture Resistance of Lithium Disilicate and Zirconia Restorations?. <i>Materials</i> , 2021, 14, 5603.	1.3	6
111	Wear Pathways of Tooth Occlusal Fissure Sealants: An Integrative Review. <i>Biotribology</i> , 2021, 27, 100190.	0.9	6
112	CAD-CAM removable complete dentures: A systematic review and meta-analysis of trueness of fit, biocompatibility, mechanical properties, surface characteristics, color stability, time-cost analysis, clinical and patient-reported outcomes. <i>Journal of Dentistry</i> , 2021, 113, 103777.	1.7	55
113	Trueness and marginal fit of implant-supported complete-arch fixed prosthesis frameworks made of high-performance polymers and titanium: An explorative in-vitro study. <i>Journal of Dentistry</i> , 2021, 113, 103784.	1.7	9
114	ZnO incorporated high phosphate bioactive glasses for guided bone regeneration implants: enhancement of in vitro bioactivity and antibacterial activity. <i>Journal of Materials Research and Technology</i> , 2021, 15, 633-646.	2.6	24
115	Biomechanical behavior of endodontically treated premolar teeth restored with novel endocrown system: 3D Finite Element and Weibull analyses. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 124, 104853.	1.5	6
116	Can fiber-reinforced resin composites alone substitute adhesively luted intraradicular post and core materials under static and dynamic loading?. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 2064-2078.	1.4	2
117	The direct digital workflow in fixed implant prosthodontics: a narrative review. <i>BMC Oral Health</i> , 2021, 21, 37.	0.8	51
118	Does the glaze application on Y-TZP surface improve the bond strength to pressed veneering ceramic?. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 1459-1471.	1.4	1
119	Risk Factors Associated with Cusp Fractures in Posterior Permanent Teeth – A Cross-Sectional Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9299.	1.3	6
120	An Assessment of the Influence of Dental Porcelain Slurry Preparation on Flexural Strength of Different Feldspathic Porcelains. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9385.	1.3	2
121	CAD-FEA modeling and fracture resistance of bilayer zirconia crowns manufactured by the rapid layer technology. <i>Brazilian Dental Journal</i> , 2021, 32, 44-55.	0.5	2
122	Evaluation of Two Different Types of Mineral Trioxide Aggregate Cements as Direct Pulp Capping Agents in Human Teeth. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10455.	1.3	3
123	Effects of Pediatric Toothpastes Based on 500 to 1450 ppm Sodium Fluoride and Amine Fluoride with Different Detergents on Oxidative Stress and Cell Viability. <i>Meandros Medical and Dental Journal</i> , 2021, .	0.1	1
124	Effect of Simultaneous Sintering of Bioglass to a Zirconia Core on Properties and Bond Strength. <i>Materials</i> , 2021, 14, 7107.	1.3	4
125	Factors Related to Early Marginal Bone Loss in Dental Implants – A Multicentre Observational Clinical Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11197.	1.3	3
126	Investigations on Structural and Optical Properties of Various Modifier Oxides (MO = ZnO, CdO, BaO,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	1.4	18

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127	Fracture Resistance of Three-unit Fixed Dental Prostheses Fabricated with Milled and 3D Printed Composite-based Materials. <i>Journal of Contemporary Dental Practice</i> , 2021, 22, 985-990.	0.2	18
128	Awareness and precaution attitude of dentists as regards to risks associated with exposure to COVID-19. <i>Brazilian Dental Science</i> , 2021, 24, .	0.1	1
129	Comparison of Silane Heat Treatment by Laser and Various Surface Treatments on Microtensile Bond Strength of Composite Resin/Lithium Disilicate. <i>Materials</i> , 2021, 14, 7808.	1.3	3
130	Effect of Thickness and Shade of Resin and Ceramic- Based Hybrid Materials on Color Masking Abilities and Optical Performance of CAD/CAM Materials. <i>European journal of prosthodontics and restorative dentistry, The</i> , 2021, 29, 14-21.	0.3	1
131	Evaluation of the effectiveness of current disinfection methods in complete denture patients. <i>Quintessence International</i> , 2021, 53, 36-46.	0.3	0
132	Fracture Resistance of Three-unit Fixed Dental Prostheses Fabricated with Milled and 3D Printed Composite-based Materials.. <i>Journal of Contemporary Dental Practice</i> , 2021, 22, 985-990.	0.2	1
133	Evaluation of mechanical and adhesion properties of glass ionomer cement incorporating nano-sized hydroxyapatite particles. <i>Odontology / the Society of the Nippon Dental University</i> , 2020, 108, 66-73.	0.9	28
134	Effect of different CAD-CAM materials on the marginal and internal adaptation of endocrown restorations: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 128-134.	1.1	41
135	Effect of self-etching ceramic primer on bond strength of zirconia-reinforced lithium silicate ceramics. <i>Journal of Adhesion Science and Technology</i> , 2020, 34, 91-101.	1.4	8
136	Surface roughness and wear behavior of occlusal splint materials made of contemporary and high-performance polymers. <i>Odontology / the Society of the Nippon Dental University</i> , 2020, 108, 240-250.	0.9	34
137	Factors affecting the translucency of monolithic zirconia ceramics: A review from materials science perspective. <i>Dental Materials Journal</i> , 2020, 39, 1-8.	0.8	43
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