Mutlu Ã–zcan

List of Publications by Year
in descending order

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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 surface conditioning methods on the bond strength of luting cement to ceramics. Dental Materials, 2003, 19, 725-731.	1.6	522
2	Additive Manufacturing Technologies Used for Processing Polymers: Current Status and Potential Application in Prosthetic Dentistry. Journal of Prosthodontics, 2019, 28, 146-158.	1.7	278
3	Academy of Dental Materials guidance on in vitro testing of dental composite bonding effectiveness to dentin/enamel using micro-tensile bond strength (Î¼TBS) approach. Dental Materials, 2017, 33, 133-143.	1.6	241
4	The effect of zirconia sintering temperature on flexural strength, grain size, and contrast ratio. Clinical Oral Investigations, 2013, 17, 269-274.	1.4	238
5	Adhesion to zirconia used for dental restorations: a systematic review and meta-analysis. Journal of Adhesive Dentistry, 2015, 17, 7-26.	0.3	238
6	An introduction to silanes and their clinical applications in dentistry. International Journal of Prosthodontics, 2004, 17, 155-64.	0.7	229
7	Microtensile bond strength of a resin cement to glass infiltrated zirconia-reinforced ceramic: The effect of surface conditioning. Dental Materials, 2006, 22, 283-290.	1.6	208
8	Effect of surface conditioning methods on the microtensile bond strength of resin composite to composite after aging conditions. Dental Materials, 2007, 23, 1276-1282.	1.6	206
9	Effect of Various Surface Conditioning Methods on the Adhesion of Dual-cure Resin Cement with MDP Functional Monomer to Zirconia after Thermal Aging. Dental Materials Journal, 2008, 27, 99-104.	0.8	199
10	Survival Rate of Resin and Ceramic Inlays, Onlays, and Overlays. Journal of Dental Research, 2016, 95, 985-994.	2.5	179
11	Evaluation of resin adhesion to zirconia ceramic using some organosilanes. Dental Materials, 2006, 22, 824-831.	1.6	178
12	Titanium as a Reconstruction and Implant Material in Dentistry: Advantages and Pitfalls. Materials, 2012, 5, 1528-1545.	1.3	171
13	Possible hazardous effects of hydrofluoric acid and recommendations for treatment approach: a review. Clinical Oral Investigations, 2012, 16, 15-23.	1.4	168
14	Microtensile bond strength of a resin cement to feldpathic ceramic after different etching and silanization regimens in dry and aged conditions. Dental Materials, 2007, 23, 1323-1331.	1.6	163
15	Intraoral digital scansâ€”Part 1: Influence of ambient scanning light conditions on the accuracy (trueness and precision) of different intraoral scanners. Journal of Prosthetic Dentistry, 2020, 124, 372-378.	1.1	158
16	Gender Difference in Prevalence of Signs and Symptoms of Temporomandibular Joint Disorders: A Retrospective Study on 243 Consecutive Patients. International Journal of Medical Sciences, 2012, 9, 539-544.	1.1	147
17	Accuracy of a Digital Impression System Based on Parallel Confocal Laser Technology for Implants with Consideration of Operator Experience and Implant Angulation and Depth. International Journal of Oral and Maxillofacial Implants, 2014, 29, 853-862.	0.6	145
18	Two-body wear of monolithic, veneered and glazed zirconia and their corresponding enamel antagonists. Acta Odontologica Scandinavica, 2013, 71, 102-112.	0.9	143

#	Article	IF	Citations
19	Influence of various surface-conditioning methods on the bond strength of metal brackets to ceramic surfaces. American Journal of Orthodontics and Dentofacial Orthopedics, 2003, 123, 540-546.	0.8	142
20	Clinical Study of the Influence of Ambient Light Scanning Conditions on the Accuracy (Trueness and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	142
21	Fracture reasons in ceramic-fused-to-metal restorations. Journal of Oral Rehabilitation, 2003, 30, 265-269.	1.3	131
22	Discoloration of manually fabricated resins and industrially fabricated CAD/CAM blocks <I>versus</I> glass-ceramic: Effect of storage media, duration, and subsequent polishing. Dental Materials Journal, 2012, 31, 377-383.	0.8	127
23	The use of chairside silica coating for different dental applications: A clinical report. Journal of Prosthetic Dentistry, 2002, 87, 469-472.	1.1	124
24	Accuracy of a Digital Impression System Based on Active Wavefront Sampling Technology for Implants Considering Operator Experience, Implant Angulation, and Depth. Clinical Implant Dentistry and Related Research, 2015, 17, e54-64.	1.6	123
25	A review on chemical composition, mechanical properties, and manufacturing work flow of additively manufactured current polymers for interim dental restorations. Journal of Esthetic and Restorative Dentistry, 2019, 31, 51-57.	1.8	115
26	Airâ€“particle abrasion on zirconia ceramic using different protocols: Effects on biaxial flexural strength after cyclic loading, phase transformation and surface topography. Journal of the Mechanical Behavior of Biomedical Materials, 2013, 26, 155-163.	1.5	114
27	Effects of surface conditioning on repair bond strengths of non-aged and aged microhybrid, nanohybrid, and nanofilled composite resins. Clinical Oral Investigations, 2011, 15, 625-633.	1.4	113
28	Fracture strength, failure type and Weibull characteristics of lithium disilicate and multiphase resin composite endocrowns under axial and lateral forces. Dental Materials, 2016, 32, 607-614.	1.6	111
29	Load-bearing capacity of CAD/CAM milled polymeric three-unit fixed dental prostheses: Effect of aging regimens. Clinical Oral Investigations, 2012, 16, 1669-1677.	1.4	110
30	To what extent does the longevity of fixed dental prostheses depend on the function of the cement? Working Group 4 materials: cementation. Clinical Oral Implants Research, 2007, 18, 193-204.	1.9	106
31	A Comparison of the Surface Properties of CAD/CAM and Conventional Polymethylmethacrylate (PMMA). Journal of Prosthodontics, 2019, 28, 452-457.	1.7	103
32	Effect of three surface conditioning methods to improve bond strength of particulate filler resin composites. Journal of Materials Science: Materials in Medicine, 2005, 16, 21-27.	1.7	102
33	Comparison of resin cement adhesion to Y-TZP ceramic following manufacturersâ€™ instructions of the cements only. Clinical Oral Investigations, 2008, 12, 279-282.	1.4	102
34	An In Vitro Study of Factors Influencing the Performance of Digital Intraoral Impressions Operating on Active Wavefront Sampling Technology with Multiple Implants in the Edentulous Maxilla. Journal of Prosthodontics, 2017, 26, 650-655.	1.7	101
35	Evaluation of alternative intra-oral repair techniques for fractured ceramic-fused-to-metal restorations. Journal of Oral Rehabilitation, 2003, 30, 194-203.	1.3	100
36	Immediate repair bond strengths of microhybrid, nanohybrid and nanofilled composites after different surface treatments. Journal of Dentistry, 2010, 38, 29-38.	1.7	100

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37	Two-body wear rate of CAD/CAM resin blocks and their enamel antagonists. Journal of Prosthetic Dentistry, 2013, 109, 325-332.	1.1	100
38	Effect of air-particle abrasion protocols on the biaxial flexural strength, surface characteristics and phase transformation of zirconia after cyclic loading. Journal of the Mechanical Behavior of Biomedical Materials, 2013, 20, 19-28.	1.5	100
39	The effect of a 3-methacryloxypropyltrimethoxysilane and vinyltriisopropoxysilane blend and tris(3-trimethoxysilylpropyl)isocyanurate on the shear bond strength of composite resin to titanium metal. Dental Materials, 2004, 20, 804-813.	1.6	97
40	Clinical study on the reasons for and location of failures of metal-ceramic restorations and survival of repairs. International Journal of Prosthodontics, 2002, 15, 299-302.	0.7	97
41	Comparison of two bond strength testing methodologies for bilayered all-ceramics. Dental Materials, 2007, 23, 630-636.	1.6	96
42	Effect of conditioning methods on the microtensile bond strength of phosphate monomerâ€based cement on zirconia ceramic in dry and aged conditions. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2008, 85B, 1-9.	1.6	96
43	In-vitro orthodontic bond strength testing: A systematic review and meta-analysis. American Journal of Orthodontics and Dentofacial Orthopedics, 2010, 137, 615-622.e3.	0.8	89
44	Bond strength of a resin cement to high-alumina and zirconia-reinforced ceramics: the effect of surface conditioning. Journal of Adhesive Dentistry, 2006, 8, 175-81.	0.3	88
45	Effect of surface conditioning with airborne-particle abrasion on the tensile strength of polymeric CAD/CAM crowns luted with self-adhesive and conventional resin cements. Journal of Prosthetic Dentistry, 2012, 107, 94-101.	1.1	87
46	Correlation of wear in vivo and six laboratory wear methods. Dental Materials, 2012, 28, 961-973.	1.6	86
47	Marginal and Internal Discrepancies Related to Margin Design of Ceramic Crowns Fabricated by a CAD/CAM System. Journal of Prosthodontics, 2012, 21, 94-100.	1.7	82
48	Loss of surface enamel after bracket debonding: An in-vivo and ex-vivo evaluation. American Journal of Orthodontics and Dentofacial Orthopedics, 2010, 138, 387.e1-387.e9.	0.8	80
49	Additive manufacturing of dental polymers: An overview on processes, materials and applications. Dental Materials Journal, 2020, 39, 345-354.	0.8	80
50	Survival of flexible, braided, bonded stainless steel lingual retainers: a historic cohort study. European Journal of Orthodontics, 2008, 30, 199-204.	1.1	73
51	Fracture Strength and Failure Mode of Maxillary Implantâ€Supported Provisional Single Crowns: A Comparison of Composite Resin Crowns Fabricated Directly Over PEEK Abutments and Solid Titanium Abutments. Clinical Implant Dentistry and Related Research, 2012, 14, 882-889.	1.6	73
52	A Review of the Applications of Additive Manufacturing Technologies Used to Fabricate Metals in Implant Dentistry. Journal of Prosthodontics, 2020, 29, 579-593.	1.7	73
53	A comparative study between cone-beam computed tomography and periapical radiographs in the diagnosis of simulated endodontic complications. International Endodontic Journal, 2011, 44, 218-224.	2.3	72
54	Intraoral Repair of Direct and Indirect Restorations: Procedures and Guidelines. Operative Dentistry, 2016, 41, S68-S78.	0.6	72

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55	Effect of testing methods on the bond strength of resin to zirconia-alumina ceramic: microtensile versus shear test. Dental Materials Journal, 2008, 27, 849-855.	0.8	71
56	An update on applications of 3D printing technologies used for processing polymers used in implant dentistry. Odontology / the Society of the Nippon Dental University, 2020, 108, 331-338.	0.9	70
57	Adherence of Candida albicans to denture base acrylics and silicone-based resilient liner materials with different surface finishes. Clinical Oral Investigations, 2007, 11, 231-236.	1.4	69
58	Influence of Cervical Finish Line Type on the Marginal Adaptation of Zirconia Ceramic Crowns. Operative Dentistry, 2009, 34, 586-592.	0.6	68
59	Bond strength durability of a resin composite on a reinforced ceramic using various repair systems. Dental Materials, 2009, 25, 1477-1483.	1.6	68
60	Comparison of conventional, photogrammetry, and intraoral scanning accuracy of complete-arch implant impression procedures evaluated with a coordinate measuring machine. Journal of Prosthetic Dentistry, 2021, 125, 470-478.	1.1	66
61	Randomized controlled within-subject evaluation of digital and conventional workflows for the fabrication of lithium disilicate single crowns. Part III: marginal and internal fit. Journal of Prosthetic Dentistry, 2017, 117, 354-362.	1.1	65
62	Effect of various surface conditioning methods on the adhesion of dual-cure resin cement with MDP functional monomer to zirconia after thermal aging. Dental Materials Journal, 2008, 27, 99-104.	0.8	65
63	Effect of length and diameter of tapered posts on the retention. Journal of Oral Rehabilitation, 2002, 29, 28-34.	1.3	64
64	Accuracy of Two Digital Implant Impression Systems Based on Confocal Microscopy with Variations in Customized Software and Clinical Parameters. International Journal of Oral and Maxillofacial Implants, 2015, 30, 56-64.	0.6	64
65	Effect of physicochemical aging conditions on the composite-composite repair bond strength. Journal of Adhesive Dentistry, 2007, 9, 399-406.	0.3	64
66	Y-TZP ceramic processing from coprecipitated powders: A comparative study with three commercial dental ceramics. Dental Materials, 2008, 24, 1676-1685.	1.6	63
67	Effect of Various Veneering Techniques on Mechanical Strength of Computerâ€Controlled Zirconia Framework Designs. Journal of Prosthodontics, 2014, 23, 445-455.	1.7	63
68	Accuracy of a Digital Impression System Based on Active Triangulation Technology With Blue Light for Implants. Implant Dentistry, 2015, 24, 498-504.	1.7	63
69	Fracture strength of implant abutments after fatigue testing: A systematic review and a meta-analysis. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 62, 333-346.	1.5	63
70	Effect of silica coating combined to a MDPâ€based primer on the resin bond to Yâ€TZP ceramic. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2010, 95B, 69-74.	1.6	62
71	Conversion Degree of Indirect Resin Composites and Effect of Thermocycling on Their Physical Properties. Journal of Prosthodontics, 2010, 19, 218-225.	1.7	62
72	The influence of grain size on lowâ€temperature degradation of dental zirconia. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2012, 100B, 447-456.	1.6	62

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73	Microbial colonization at the implant-abutment interface and its possible influence on periimplantitis: A systematic review and meta-analysis. Journal of Prosthodontic Research, 2017, 61, 233-241.	1.1	62
74	Fracture load of CAD/CAM-fabricated and 3D-printed composite crowns as a function of material thickness. Clinical Oral Investigations, 2019, 23, 2777-2784.	1.4	62
75	Randomized controlled split-mouth clinical trial of direct laminate veneers with two micro-hybrid resin composites. Journal of Dentistry, 2012, 40, 766-775.	1.7	61
76	Repair bond strength of microhybrid, nanohybrid and nanofilled resin composites: effect of substrate resin type, surface conditioning and ageing. Clinical Oral Investigations, 2013, 17, 1751-1758.	1.4	61
77	Effects of surface-finishing protocols onÂthe roughness, color change, and translucency of different ceramic systems. Journal of Prosthetic Dentistry, 2014, 112, 314-321.	1.1	61
78	Randomized clinical trial on indirect resin composite and ceramic laminate veneers: Up to 10-year findings. Journal of Dentistry, 2019, 86, 102-109.	1.7	59
79	Digital workflow for an esthetic rehabilitation using a facial and intraoral scanner and an additive manufactured silicone index: A dental technique. Journal of Prosthetic Dentistry, 2020, 123, 564-570.	1.1	59
80	Evaluation of interface characterization and adhesion of glass ceramics to commercially pure titanium and gold alloy after thermal- and mechanical-loading. Dental Materials, 2009, 25, 221-231.	1.6	58
81	Adhesive Quality of Self-adhesive and Conventional Adhesive Resin Cement to Y-TZP Ceramic Before and After Aging Conditions. Operative Dentistry, 2010, 35, 689-696.	0.6	58
82	Additive Manufacturing Technologies Used for 3D Metal Printing in Dentistry. Current Oral Health Reports, 2017, 4, 201-208.	0.5	58
83	Bonding polycarbonate brackets to ceramic: Effects of substrate treatment on bond strength. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 126, 220-227.	0.8	57
84	Surface roughness of dental implants and treatment time using six different implantoplasty procedures. Clinical Oral Implants Research, 2016, 27, 776-781.	1.9	57
85	Intraoral digital scans: Part 2â€”influence of ambient scanning light conditions on the mesh quality of different intraoral scanners. Journal of Prosthetic Dentistry, 2020, 124, 575-580.	1.1	57
86	The effect of box preparation on the strength of glass fiberâ€“reinforced composite inlay-retained fixed partial dentures. Journal of Prosthetic Dentistry, 2005, 93, 337-345.	1.1	55
87	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. Journal of Dentistry, 2021, 113, 103777.	1.7	55
88	Self-etching Primers vs Acid Conditioning: Impact on Bond Strength Between Ceramics and Resin Cement. Operative Dentistry, 2018, 43, 372-379.	0.6	54
89	Flexural strength and Weibull characteristics of stereolithography additive manufactured versus milled zirconia. Journal of Prosthetic Dentistry, 2021, 125, 685-690.	1.1	54
90	Performance of ceramic laminate veneers with immediate dentine sealing: An 11 year prospective clinical trial. Dental Materials, 2019, 35, 1042-1052.	1.6	53

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91	CAD-CAM complete denture resins: an evaluation of biocompatibility, mechanical properties, and surface characteristics. Journal of Dentistry, 2021, 114, 103785.	1.7	53
92	Subjective Assessment by Patients of the Efficiency of Two Denture Adhesive Pastes. Journal of Prosthodontics, 2005, 14, 248-252.	1.7	51
93	High-Performance Polymers and Their Potential Application as Medical and Oral Implant Materials. Implant Dentistry, 2015, Publish Ahead of Print, 448-57.	1.7	51
94	Marginal and internal fit of pressed lithium disilicate inlays fabricated with milling, 3D printing, and conventional technologies. Journal of Prosthetic Dentistry, 2018, 119, 783-790.	1.1	51
95	A review on potential toxicity of dental material and screening their biocompatibility. Toxicology Mechanisms and Methods, 2019, 29, 368-377.	1.3	51
96	Ultra-thin occlusal veneers bonded to enamel and made of ceramic or hybrid materials exhibit load-bearing capacities not different from conventional restorations. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 90, 433-440.	1.5	51
97	The direct digital workflow in fixed implant prosthodontics: a narrative review. BMC Oral Health, 2021, 21, 37.	0.8	51
98	Implant-abutment gap versus microbial colonization: Clinical significance based on a literature review. , 2013, 101, 1321-1328.		50
99	Using stereophotogrammetric technology for obtaining intraoral digital impressions of implants. Journal of the American Dental Association, 2014, 145, 338-344.	0.7	50
100	CAD/CAM Complete Denture Resins: An In Vitro Evaluation of Color Stability. Journal of Prosthodontics, 2021, 30, 430-439.	1.7	50
101	Effect of Cleansing Methods on Saliva-Contaminated Zirconiaâ€"An Evaluation of Resin Bond Durability. Operative Dentistry, 2015, 40, 163-171.	0.6	49
102	Load-bearing capacity and failure types of anterior zirconia crowns veneered with overpressing and layering techniques. Dental Materials, 2011, 27, 1045-1053.	1.6	47
103	Randomized clinical trial of indirect resin composite and ceramic veneers: up to 3-year follow-up. Journal of Adhesive Dentistry, 2013, 15, 181-90.	0.3	47
104	The Effect of a New Denture Adhesive on Bite Force Until Denture Dislodgement. Journal of Prosthodontics, 2005, 14, 122-126.	1.7	46
105	Early bond strength of two resin cements to Y-TZP ceramic using MPS or MPS/4-META silanes. Odontology / the Society of the Nippon Dental University, 2011, 99, 62-67.	0.9	46
106	Clinical longevity of ceramic laminate veneers bonded to teeth with and without existing composite restorations up to 40Âmonths. Clinical Oral Investigations, 2013, 17, 823-832.	1.4	46
107	Effect of Cyclic Fatigue Tests on Aging and Their Translational Implications for Survival of Allâ€Ceramic Toothâ€Borne Single Crowns and Fixed Dental Prostheses. Journal of Prosthodontics, 2018, 27, 364-375.	1.7	46
108	Discrepancy of complete-arch titanium frameworks manufactured using selective laser melting and electron beam melting additive manufacturing technologies. Journal of Prosthetic Dentistry, 2018, 120, 942-947.	1.1	46

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109	Digital tools and 3D printing technologies integrated into the workflow of restorative treatment: A clinical report. Journal of Prosthetic Dentistry, 2019, 121, 3-8.	1.1	46
110	Adhesion to high-performance polymers applied in dentistry: A systematic review. Dental Materials, 2020, 36, e93-e108.	1.6	46
111	Association between Oral Mucosal Lesions and Hygiene Habits in a Population of Removable Prosthesis Wearers. Journal of Prosthodontics, 2015, 24, 271-278.	1.7	45
112	Effect of immediate and delayed dentin sealing on the fracture strength, failure type and Weibull characteristics of lithiumdisilicate laminate veneers. Dental Materials, 2016, 32, e73-e81.	1.6	45
113	Effect of the cross-linking silane concentration in a novel silane system on bonding resin-composite cement. Acta Odontologica Scandinavica, 2008, 66, 250-255.	0.9	44
114	Effect of luting agent on the load to failure and accelerated-fatigue resistance of lithium disilicate laminate veneers. Dental Materials, 2017, 33, 1392-1401.	1.6	44
115	Comparison of Repair Methods for Ceramic-Fused-to-Metal Crowns. Journal of Prosthodontics, 2006, 15, 283-288.	1.7	43
116	Influence of thermal and mechanical cycling on the flexural strength of ceramics with titanium or gold alloy frameworks. Dental Materials, 2008, 24, 351-356.	1.6	43
117	Influence of silane heat treatment on bond strength of resin cement to a feldspathic ceramic. Dental Materials Journal, 2011, 30, 392-397.	0.8	43
118	Fiber-Reinforced Composites for Dental Applications. BioMed Research International, 2018, 2018, 1-2.	0.9	43
119	Factors affecting the translucency of monolithic zirconia ceramics: A review from materials science perspective. Dental Materials Journal, 2020, 39, 1-8.	0.8	43
120	Effect of drying time of 3-methacryloxypropyltrimethoxysilane on the shear bond strength of a composite resin to silica-coated base/noble alloys. Dental Materials, 2004, 20, 586-590.	1.6	42
121	Surface degradation of glass ceramics after exposure to acidulated phosphate fluoride. Journal of Applied Oral Science, 2010, 18, 155-165.	0.7	42
122	Surface characterization of feldspathic ceramic using ATR FT-IR and ellipsometry after various silanization protocols. Dental Materials, 2012, 28, 189-196.	1.6	42
123	Effect of Different Adhesion Strategies on Bond Strength of Resin Composite to Composite-dentin Complex. Operative Dentistry, 2013, 38, 63-72.	0.6	42
124	Effect of polishing instruments and polishing regimens on surface topography and phase transformation of monolithic zirconia: An evaluation with XPS and XRD analysis. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 64, 104-112.	1.5	42
125	Mechanical and Thermal Cycling Effects on the Flexural Strength of Glass Ceramics Fused to Titanium. Dental Materials Journal, 2008, 27, 7-15.	0.8	41
126	The impact of in vitro aging on the mechanical and optical properties of indirect veneering composite resins. Journal of Prosthetic Dentistry, 2011, 106, 386-398.	1.1	41

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127	Marginal Discrepancy of Monolithic and Veneered All-Ceramic Crowns on Titanium and Zirconia Implant Abutments Before and After Adhesive Cementation: A Scanning Electron Microscopy Analysis. International Journal of Oral and Maxillofacial Implants, 2013, 28, 480-487.	0.6	41
128	Position Accuracy of Implant Analogs on 3D Printed Polymer versus Conventional Dental Stone Casts Measured Using a Coordinate Measuring Machine. Journal of Prosthodontics, 2018, 27, 560-567.	1.7	41
129	Fracture resistance and failure modes of endocrowns manufactured with different CAD/CAM materials under axial and lateral loading. Journal of Esthetic and Restorative Dentistry, 2019, 31, 378-387.	1.8	41
130	Effect of different CAD-CAM materials on the marginal andÂinternal adaptation of endocrown restorations: An inÂvitro study. Journal of Prosthetic Dentistry, 2020, 123, 128-134.	1.1	41
131	Microtensile bond strength of a resin cement to silica-coated and silanized In-Ceram Zirconia before and after aging. International Journal of Prosthodontics, 2007, 20, 70-2.	0.7	41
132	Effect of mechanical cycling on the flexural strength of densely sintered ceramics. Dental Materials, 2006, 22, 1029-1034.	1.6	40
133	Fracture strength of zirconia implant abutments on narrow diameter implants with internal and external implant abutment connections: A study on the titanium resin base concept. Clinical Oral Implants Research, 2018, 29, 411-423.	1.9	40
134	The effect of scanning the palate and scan body position on the accuracy of completeâ€arch implant scans. Clinical Implant Dentistry and Related Research, 2019, 21, 987-994.	1.6	40
135	Can application of universal primers alone be a substitute for airborne-particle abrasion to improve adhesion of resin cement to zirconia?. Journal of Adhesive Dentistry, 2015, 17, 169-74.	0.3	40
136	Repair of silorane compositeâ€”Using the same substrate or a methacrylate-based composite?. Dental Materials, 2012, 28, e19-e25.	1.6	39
137	Adhesion of 10-MDP containing resin cements to dentin with and without the etch-and-rinse technique. Journal of Advanced Prosthodontics, 2013, 5, 226.	1.1	39
138	Color dimensions of additive manufactured interim restorative dental material. Journal of Prosthetic Dentistry, 2020, 123, 754-760.	1.1	39
139	Assessment of Color Parameters of Composite Resin Shade Guides Using Digital Imaging versus Colorimeter. Journal of Esthetic and Restorative Dentistry, 2010, 22, 379-388.	1.8	38
140	Effect of Different Cleaning Regimens on the Adhesion of Resin to Salivaâ€Contaminated Ceramics. Journal of Prosthodontics, 2015, 24, 136-145.	1.7	38
141	Randomized controlled clinical trial of digital and conventional workflows for the fabrication of zirconia-ceramic fixed partial dentures. Part III: Marginal and internal fit. Journal of Prosthetic Dentistry, 2019, 121, 426-431.	1.1	38
142	Periodontal phenotype: A review of historical and current classifications evaluating different methods and characteristics. Journal of Esthetic and Restorative Dentistry, 2021, 33, 432-445.	1.8	38
143	Comparison of alternative adhesive cementation concepts for zirconia ceramic: glaze layer vs zirconia primer. Journal of Adhesive Dentistry, 2012, 14, 75-82.	0.3	37
144	Metal additive manufacturing technologies: literature review of current status and prosthodontic applications. International Journal of Computerized Dentistry, 2019, 22, 55-67.	0.2	37

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145	Pilot study of unidirectional E-glass fibre-reinforced composite resin splints: Up to 4.5-year clinical follow-up. Journal of Dentistry, 2011, 39, 871-877.	1.7	36
146	Effect of Adhesive Cementation Strategies on the Bonding of Y-TZP to Human Dentin. Operative Dentistry, 2016, 41, 276-283.	0.6	36
147	A Clinical Study Assessing the Influence of Anodized Titanium and Zirconium Dioxide Abutments and Peri-implant Soft Tissue Thickness on the Optical Outcome of Implant-Supported Lithium Disilicate Single Crowns. International Journal of Oral and Maxillofacial Implants, 2017, 32, 156-163.	0.6	36
148	Does the thickness of the resin cement affect the bond strength of a fiber post to the root dentin?. International Journal of Prosthodontics, 2006, 19, 606-9.	0.7	36
149	Effect of alloy type and surface conditioning on roughness and bond strength of metal brackets. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 125, 42-50.	0.8	35
150	Clinical survival of indirect, anterior 3-unit surface-retained fibre-reinforced composite fixed dental prosthesis: Up to 7.5-years follow-up. Journal of Dentistry, 2015, 43, 656-663.	1.7	34
151	Surface roughness and wear behavior of occlusal splint materials made of contemporary and high-performance polymers. Odontology / the Society of the Nippon Dental University, 2020, 108, 240-250.	0.9	34
152	Adhesion behavior of conventional and highâ€translucent zirconia: Effect of surface conditioning methods and aging using an experimental methodology. Journal of Esthetic and Restorative Dentistry, 2019, 31, 388-397.	1.8	33
153	Adhesive properties of bonded orthodontic retainers to enamel: stainless steel wire vs fiber-reinforced composites. Journal of Adhesive Dentistry, 2009, 11, 381-90.	0.3	33
154	Three-year treatment outcomes with three brands of implants placed in the posterior maxilla and mandible of partially edentulous patients. Journal of Prosthetic Dentistry, 2007, 97, 78-84.	1.1	32
155	Adhesion of conventional and simplified resin-based luting cements to superficial and deep dentin. Clinical Oral Investigations, 2012, 16, 1081-1088.	1.4	32
156	Resin-bonded restorations: A strategy for managing anterior tooth loss in adolescence. Journal of Prosthetic Dentistry, 2015, 113, 270-276.	1.1	32
157	An integrative review on the toxicity of Bisphenol A (BPA) released from resin composites used in dentistry. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 1942-1952.	1.6	32
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