

Jothi M Varghese

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6464809/jothi-m-varghese-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

305
papers

3,142
citations

27
h-index

41
g-index

332
ext. papers

4,861
ext. citations

3
avg, IF

6.36
L-index

#	Paper	IF	Citations
305	Additive Manufacturing Technologies Used for Processing Polymers: Current Status and Potential Application in Prosthetic Dentistry. <i>Journal of Prosthodontics</i> , 2019 , 28, 146-158	3.9	126
304	Possible hazardous effects of hydrofluoric acid and recommendations for treatment approach: a review. <i>Clinical Oral Investigations</i> , 2012 , 16, 15-23	4.2	111
303	Academy of Dental Materials guidance on in vitro testing of dental composite bonding effectiveness to dentin/enamel using micro-tensile bond strength (µBS) approach. <i>Dental Materials</i> , 2017 , 33, 133-143	5.7	109
302	Effect of air-particle abrasion protocols on the biaxial flexural strength, surface characteristics and phase transformation of zirconia after cyclic loading. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2013 , 20, 19-28	4.1	74
301	Fracture strength, failure type and Weibull characteristics of lithium disilicate and multiphase resin composite endocrowns under axial and lateral forces. <i>Dental Materials</i> , 2016 , 32, 607-14	5.7	68
300	Intraoral digital scans-Part 1: Influence of ambient scanning light conditions on the accuracy (trueness and precision) of different intraoral scanners. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 372-378	4.8	61
299	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. <i>Journal of Prosthodontics</i> , 2017 , 26, 650-655	3.9	59
298	A review on chemical composition, mechanical properties, and manufacturing work flow of additively manufactured current polymers for interim dental restorations. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019 , 31, 51-57	3.5	59
297	Loss of surface enamel after bracket debonding: an in-vivo and ex-vivo evaluation. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2010 , 138, 387.e1-387.e9	2.1	55
296	Clinical Study of the Influence of Ambient Light Scanning Conditions on the Accuracy (Trueness and Precision) of an Intraoral Scanner. <i>Journal of Prosthodontics</i> , 2020 , 29, 107-113	3.9	54
295	Effects of surface-finishing protocols on the roughness, color change, and translucency of different ceramic systems. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 314-21	4	43
294	Fracture strength of implant abutments after fatigue testing: A systematic review and a meta-analysis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016 , 62, 333-346	4.1	43
293	Repair bond strength of microhybrid, nanohybrid and nanofilled resin composites: effect of substrate resin type, surface conditioning and ageing. <i>Clinical Oral Investigations</i> , 2013 , 17, 1751-8	4.2	40
292	Randomized controlled within-subject evaluation of digital and conventional workflows for the fabrication of lithium disilicate single crowns. Part III: marginal and internal fit. <i>Journal of Prosthetic Dentistry</i> , 2017 , 117, 354-362	4	40
291	Surface roughness of dental implants and treatment time using six different implantoplasty procedures. <i>Clinical Oral Implants Research</i> , 2016 , 27, 776-81	4.8	39
290	Additive Manufacturing Technologies Used for 3D Metal Printing in Dentistry. <i>Current Oral Health Reports</i> , 2017 , 4, 201-208	1.2	37
289	Microbial colonization at the implant-abutment interface and its possible influence on periimplantitis: A systematic review and meta-analysis. <i>Journal of Prosthodontic Research</i> , 2017 , 61, 233-241	4.2	36

288	A Comparison of the Surface Properties of CAD/CAM and Conventional Polymethylmethacrylate (PMMA). <i>Journal of Prosthodontics</i> , 2019 , 28, 452-457	3.9	35
287	A Review of the Applications of Additive Manufacturing Technologies Used to Fabricate Metals in Implant Dentistry. <i>Journal of Prosthodontics</i> , 2020 , 29, 579-593	3.9	34
286	Early bond strength of two resin cements to Y-TZP ceramic using MPS or MPS/4-META silanes. <i>Odontology / the Society of the Nippon Dental University</i> , 2011 , 99, 62-67	3.6	34
285	Association between Oral Mucosal Lesions and Hygiene Habits in a Population of Removable Prosthesis Wearers. <i>Journal of Prosthodontics</i> , 2015 , 24, 271-8	3.9	32
284	Digital tools and 3D printing technologies integrated into the workflow of restorative treatment: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 3-8	4	32
283	An update on applications of 3D printing technologies used for processing polymers used in implant dentistry. <i>Odontology / the Society of the Nippon Dental University</i> , 2020 , 108, 331-338	3.6	31
282	Effect of polishing instruments and polishing regimens on surface topography and phase transformation of monolithic zirconia: An evaluation with XPS and XRD analysis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016 , 64, 104-12	4.1	30
281	Adhesion of conventional and simplified resin-based luting cements to superficial and deep dentin. <i>Clinical Oral Investigations</i> , 2012 , 16, 1081-8	4.2	29
280	Effect of Cyclic Fatigue Tests on Aging and Their Translational Implications for Survival of All-Ceramic Tooth-Borne Single Crowns and Fixed Dental Prostheses. <i>Journal of Prosthodontics</i> , 2018 , 27, 364-375	3.9	28
279	Intraoral digital scans: Part 2-influence of ambient scanning light conditions on the mesh quality of different intraoral scanners. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 575-580	4	27
278	Digital workflow for an esthetic rehabilitation using a facial and intraoral scanner and an additive manufactured silicone index: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 564-570	4	27
277	Effect of luting agent on the load to failure and accelerated-fatigue resistance of lithium disilicate laminate veneers. <i>Dental Materials</i> , 2017 , 33, 1392-1401	5.7	26
276	Clinical survival of indirect, anterior 3-unit surface-retained fibre-reinforced composite fixed dental prosthesis: Up to 7.5-years follow-up. <i>Journal of Dentistry</i> , 2015 , 43, 656-63	4.8	26
275	Additive manufacturing of dental polymers: An overview on processes, materials and applications. <i>Dental Materials Journal</i> , 2020 , 39, 345-354	2.5	26
274	A review on potential toxicity of dental material and screening their biocompatibility. <i>Toxicology Mechanisms and Methods</i> , 2019 , 29, 368-377	3.6	26
273	Effect of immediate and delayed dentin sealing on the fracture strength, failure type and Weibull characteristics of lithiumdisilicate laminate veneers. <i>Dental Materials</i> , 2016 , 32, e73-81	5.7	24
272	Position Accuracy of Implant Analogs on 3D Printed Polymer versus Conventional Dental Stone Casts Measured Using a Coordinate Measuring Machine. <i>Journal of Prosthodontics</i> , 2018 , 27, 560-567	3.9	22
271	Fracture resistance and failure modes of endocrowns manufactured with different CAD/CAM materials under axial and lateral loading. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019 , 31, 378-387	3.5	21

270	Performance of ceramic laminate veneers with immediate dentine sealing: An 11 year prospective clinical trial. <i>Dental Materials</i> , 2019 , 35, 1042-1052	5.7	21
269	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. <i>Clinical Oral Implants Research</i> , 2018 , 29, 411-423	4.8	21
268	Bleaching induced tooth sensitivity: do the existing enamel craze lines increase sensitivity? A clinical study. <i>Odontology / the Society of the Nippon Dental University</i> , 2014 , 102, 197-202	3.6	21
267	Impression technique for a complete-arch prosthesis with multiple implants using additive manufacturing technologies. <i>Journal of Prosthetic Dentistry</i> , 2017 , 117, 714-720	4	21
266	Influence of silane heat treatment on bond strength of resin cement to a feldspathic ceramic. <i>Dental Materials Journal</i> , 2011 , 30, 392-397	2.5	21
265	Ultra-thin occlusal veneers bonded to enamel and made of ceramic or hybrid materials exhibit load-bearing capacities not different from conventional restorations. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019 , 90, 433-440	4.1	21
264	Fracture Resistance of Molar Crowns Fabricated with Monolithic All-Ceramic CAD/CAM Materials Cemented on Titanium Abutments: An In Vitro Study. <i>Journal of Prosthodontics</i> , 2017 , 26, 309-314	3.9	19
263	Resin-bonded restorations: a strategy for managing anterior tooth loss in adolescence. <i>Journal of Prosthetic Dentistry</i> , 2015 , 113, 270-6	4	19
262	Bond strength comparison of amalgam repair protocols using resin composite in situations with and without dentin exposure. <i>Operative Dentistry</i> , 2010 , 35, 655-62	2.9	19
261	Randomized controlled clinical trial of digital and conventional workflows for the fabrication of zirconia-ceramic fixed partial dentures. Part III: Marginal and internal fit. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 426-431	4	19
260	Retentive strength of fiber-reinforced composite posts with composite resin cores: Effect of remaining coronal structure and root canal dentin conditioning protocols. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 856-61	4	18
259	The effect of scanning the palate and scan body position on the accuracy of complete-arch implant scans. <i>Clinical Implant Dentistry and Related Research</i> , 2019 , 21, 987-994	3.9	18
258	Effect of surface modification on the bond strength between zirconia and resin cement. <i>Journal of Prosthodontics</i> , 2013 , 22, 529-536	3.9	18
257	Color dimensions of additive manufactured interim restorative dental material. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 754-760	4	18
256	Monoclinic phase transformation and mechanical durability of zirconia ceramic after fatigue and autoclave aging. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017 , 105, 1972-1977	3.5	17
255	A clinical study on single-visit root canal retreatments on consecutive 173 patients: frequency of periapical complications and clinical success rate. <i>Clinical Oral Investigations</i> , 2017 , 21, 1761-1768	4.2	17
254	Effect of Veneering Methods on Zirconia Framework-Veneer Ceramic Adhesion and Fracture Resistance of Single Crowns. <i>Journal of Prosthodontics</i> , 2015 , 24, 620-8	3.9	16
253	Clinical longevity of extensive direct composite restorations in amalgam replacement: up to 3.5 years follow-up. <i>Journal of Dentistry</i> , 2014 , 42, 1404-10	4.8	16

252	Adhesion concepts in dentistry: tooth and material aspects. <i>Journal of Adhesion Science and Technology</i> , 2012 , 26, 2661-2681	2	16
251	Bonding to industrial indirect composite blocks: A systematic review and meta-analysis. <i>Dental Materials</i> , 2020 , 36, 119-134	5.7	16
250	Evaluation of the Accuracy of Conventional and Digital Impression Techniques for Implant Restorations. <i>Journal of Prosthodontics</i> , 2019 , 28, e530-e535	3.9	16
249	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	3.6	16
248	Factors affecting the translucency of monolithic zirconia ceramics: A review from materials science perspective. <i>Dental Materials Journal</i> , 2020 , 39, 1-8	2.5	16
247	Effect of aging conditions on the repair bond strength of a microhybrid and a nanohybrid resin composite. <i>Journal of Adhesive Dentistry</i> , 2010 , 12, 451-9	3	16
246	Efficacy of Human Chorion Membrane Allograft for Recession Coverage: A Case Series. <i>Journal of Periodontology</i> , 2015 , 86, 941-4	4.6	15
245	Adhesion to high-performance polymers applied in dentistry: A systematic review. <i>Dental Materials</i> , 2020 , 36, e93-e108	5.7	15
244	Intraoral repair of chipped or fractured veneered zirconia crowns and fixed dental prosthesis: clinical guidelines based on literature review. <i>Journal of Adhesion Science and Technology</i> , 2018 , 32, 1711 ² -1723	15	
243	Effect of polishing procedures and hydrothermal aging on wear characteristics and phase transformation of zirconium dioxide. <i>Journal of Prosthetic Dentistry</i> , 2017 , 117, 545-551	4	15
242	Load-bearing capacity of indirect inlay-retained fixed dental prostheses made of particulate filler composite alone or reinforced with E-glass fibers impregnated with various monomers. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2012 , 12, 160-7	4.1	15
241	Fracture load of CAD/CAM-fabricated and 3D-printed composite crowns as a function of material thickness. <i>Clinical Oral Investigations</i> , 2019 , 23, 2777-2784	4.2	15
240	Reparative Dentistry: Possibilities and Limitations. <i>Current Oral Health Reports</i> , 2018 , 5, 264-269	1.2	15
239	Adhesion behavior of conventional and high-translucent zirconia: Effect of surface conditioning methods and aging using an experimental methodology. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019 , 31, 388-397	3.5	14
238	Cement Thickness of Inlay Restorations Made of Lithium Disilicate, Polymer-Infiltrated Ceramic and Nano-Ceramic CAD/CAM Materials Evaluated Using 3D X-Ray Micro-Computed Tomography. <i>Journal of Prosthodontics</i> , 2018 , 27, 456-460	3.9	14
237	Postoperative Pain Intensity after Single- versus Two-visit Nonsurgical Endodontic Retreatment: A Randomized Clinical Trial. <i>Journal of Endodontics</i> , 2018 , 44, 1339-1346	4.7	14
236	Influence of scan body design and digital implant analogs on implant replica position in additively manufactured casts. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 202-210	4	14
235	CAD/CAM Complete Denture Resins: An In Vitro Evaluation of Color Stability. <i>Journal of Prosthodontics</i> , 2021 , 30, 430-439	3.9	14

234	The direct digital workflow in fixed implant prosthodontics: a narrative review. <i>BMC Oral Health</i> , 2021 , 21, 37	3.7	14
233	A study on stress distribution to cement layer and root dentin for post and cores made of CAD/CAM materials with different elasticity modulus in the absence of ferrule. <i>Journal of Clinical and Experimental Dentistry</i> , 2019 , 11, e1-e8	1.4	13
232	Radiopacity of different resin-based and conventional luting cements compared to human and bovine teeth. <i>Dental Materials Journal</i> , 2012 , 31, 68-75	2.5	13
231	Materials and Manufacturing Techniques for Polymeric and Ceramic Scaffolds Used in Implant Dentistry. <i>Journal of Composites Science</i> , 2021 , 5, 78	3	13
230	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	4	13
229	Evaluation of chlorhexidine gluconate mouthrinse-induced staining using a digital colorimeter: an in vivo study. <i>Quintessence International</i> , 2011 , 42, 213-23	2	13
228	Effect of immediate dentine sealing on the fracture strength of lithium disilicate and multiphase resin composite inlay restorations. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017 , 72, 102-109	4.1	12
227	Short communication: Influence of restorative material and cement on the stress distribution of posterior resin-bonded fixed dental prostheses: 3D finite element analysis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019 , 96, 279-284	4.1	12
226	Workflow description of additively manufactured clear silicone indexes for injected provisional restorations: A novel technique. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019 , 31, 213-221	3.5	12
225	A Study on Topographical Properties and Surface Wettability of Monolithic Zirconia after Use of Diverse Polishing Instruments with Different Surface Coatings. <i>Journal of Prosthodontics</i> , 2018 , 27, 429-442	3.9	12
224	Fracture resistance of direct inlay-retained adhesive bridges: effect of pontic material and occlusal morphology. <i>Dental Materials Journal</i> , 2012 , 31, 514-22	2.5	12
223	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	3.5	12
222	Evaluation of Different Thickness, Die Color, and Resin Cement Shade for Veneers of Multilayered CAD/CAM Blocks. <i>Journal of Prosthodontics</i> , 2016 , 25, 563-569	3.9	12
221	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	4.2	11
220	Load-bearing capacities of ultra-thin occlusal veneers bonded to dentin. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019 , 95, 165-171	4.1	10
219	Chipping of Veneering Ceramics in Zirconium Dioxide Fixed Dental Prosthesis. <i>Current Oral Health Reports</i> , 2015 , 2, 169-173	1.2	10
218	Durability and Weibull Characteristics of Lithium Disilicate Crowns Bonded on Abutments with Knife-Edge and Large Chamfer Finish Lines after Cyclic Loading. <i>Journal of Prosthodontics</i> , 2015 , 24, 615-619	3.9	10
217	Marginal and internal fit of pre-sintered Co-Cr and zirconia 3-unit fixed dental prostheses as measured using microcomputed tomography. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 409-414	4	10

216	Effect of the Etching Duration and Ultrasonic Cleaning on Microtensile Bond Strength Between Feldspathic Ceramic and Resin Cement 2013 , 89, 159-173		10
215	Effect of composition, viscosity and thickness of the opaquer on the adhesion of resin composite to titanium. <i>Dental Materials</i> , 2009 , 25, 1248-55	5.7	10
214	Evaluation of polymerization shrinkage of bulk-fill resin composites using microcomputed tomography. <i>Clinical Oral Investigations</i> , 2020 , 24, 1687-1693	4.2	10
213	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	4.8	10
212	Effect of material and fabrication technique on marginal fit and fracture resistance of adhesively luted inlays made of CAD/CAM ceramics and hybrid materials. <i>Journal of Adhesion Science and Technology</i> , 2017 , 31, 55-70	2	9
211	Effect of 2% chlorhexidine gluconate cavity disinfectant on microtensile bond strength of tooth-coloured restorative materials to sound and caries-affected dentin. <i>Journal of Adhesion Science and Technology</i> , 2015 , 29, 1169-1177	2	9
210	Surface characterization and bonding properties of milled polyetheretherketone dental posts. <i>Odontology / the Society of the Nippon Dental University</i> , 2020 , 108, 596-606	3.6	9
209	Effects of air-abrasion pressure on the resin bond strength to zirconia: a combined cyclic loading and thermocycling aging study. <i>Restorative Dentistry & Endodontics</i> , 2017 , 42, 206-215	1.5	9
208	Implant-prosthetic rehabilitation after radiation treatment in head and neck cancer patients: a case-series report of outcome. <i>Radiology and Oncology</i> , 2017 , 51, 94-100	3.8	9
207	Effect of air-abrasion regimens and fine diamond bur grinding on flexural strength, Weibull modulus and phase transformation of zirconium dioxide. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2015 , 13, e266-73	1.8	9
206	Flexural strength and Weibull characteristics of stereolithography additive manufactured versus milled zirconia. <i>Journal of Prosthetic Dentistry</i> , 2021 , 125, 685-690	4	9
205	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 ^{3.6}		9
204	Adhesion to zirconia as a function of primers/silane coupling agents, luting cement types, aging and test methods. <i>Journal of Adhesion Science and Technology</i> , 2017 , 31, 1408-1421	2	8
203	Effect of different loading pistons on stress distribution of a CAD/CAM silica-based ceramic: CAD-FEA modeling and fatigue survival analysis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019 , 94, 207-212	4.1	8
202	Adhesion of resin cement to contemporary hybrid ceramic and polymeric CAD/CAM materials: effect of conditioning methods and ageing. <i>Journal of Adhesion Science and Technology</i> , 2019 , 33, 886-902		8
201	Fiber-matrix integrity, micromorphology and flexural strength of glass fiber posts: Evaluation of the impact of rotary instruments. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015 , 48, 192-199	4.1	8
200	Clinical Performance of Partial and Full-Coverage Fixed Dental Restorations Fabricated from Hybrid Polymer and Ceramic CAD/CAM Materials: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	8
199	Effect of Aging on Stained Monolithic Resin-Ceramic CAD/CAM Materials: Quantitative and Qualitative Analysis of Surface Roughness. <i>Journal of Prosthodontics</i> , 2019 , 28, e563-e571	3.9	8

198	The evaluation of a biodegradable dental chip containing chlorhexidine in chitosan base as a targeted drug delivery in the management of chronic periodontitis in patients. <i>Drug Development Research</i> , 2009 , 70, 395-401	5.1	8
197	Microporosities in 3D-Printed Tricalcium-Phosphate-Based Bone Substitutes Enhance Osteoconduction and Affect Osteoclastic Resorption. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
196	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	4	8
195	Adhesion of resin composite to enamel and dentin: a methodological assessment. <i>Journal of Adhesion Science and Technology</i> , 2018 , 32, 258-271	2	8
194	Clinical outcomes of non-surgical multiple-visit root canal retreatment: a retrospective cohort study. <i>Odontology / the Society of the Nippon Dental University</i> , 2019 , 107, 536-545	3.6	7
193	Effect of mechanical and air-particle cleansing protocols of provisional cement on immediate dentin sealing layer and subsequent adhesion of resin composite cement. <i>Journal of Adhesion Science and Technology</i> , 2015 , 29, 2731-2743	2	7
192	Clinical Study of the Influence of Ambient Lighting Conditions on the Mesh Quality of an Intraoral Scanner. <i>Journal of Prosthodontics</i> , 2020 , 29, 651-655	3.9	7
191	Wear analysis and topographical properties of monolithic zirconia and CoCr against human enamel after polishing and glazing procedures. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020 , 105, 103712	4.1	7
190	Short communication: Influence of retainer configuration and loading direction on the stress distribution of lithium disilicate resin-bonded fixed dental prostheses: 3D finite element analysis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019 , 100, 103389	4.1	7
189	A microstrain comparison of passively fitting screw-retained and cemented titanium frameworks. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 834-8	4	7
188	Microhardness of dual-polymerized resin cement around a translucent fiber post in the intraradicular environment. <i>Journal of Conservative Dentistry</i> , 2011 , 14, 370-3	0.9	7
187	Influence of ZrO Addition on Structural and Biological Activity of Phosphate Glasses for Bone Regeneration. <i>Materials</i> , 2020 , 13,	3.5	7
186	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	2.5	7
185	Artificial Aging of Zirconium Dioxide: An Evaluation of Current Knowledge and Clinical Relevance. <i>Current Oral Health Reports</i> , 2016 , 3, 193-197	1.2	7
184	A digital cast-free clinical workflow for oral rehabilitation with removable partial dentures: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 680-685	4	7
183	Does 2% chlorhexidine digluconate cavity disinfectant or sodium fluoride/hydroxyethyl methacrylate affect adhesion of universal adhesive to dentin?* Part of this study has been presented as a poster at the 46th Annual Meeting of the International Association for Dental Research (IADR) / Continental European Division (CED) in Florence, Italy, September, 4 th ,	2	6
182	Adhesion potential of relining materials to polyamide and PMMA-based denture base materials: effect of surface conditioning methods. <i>Journal of Adhesion Science and Technology</i> , 2019 , 33, 1939-1947		6
181	Chemical Composition, Knoop Hardness, Surface Roughness, and Adhesion Aspects of Additively Manufactured Dental Interim Materials. <i>Journal of Prosthodontics</i> , 2021 , 30, 698-705	3.9	6

180	Adhesive strength of self-adhesive resins to lithium disilicate ceramic and dentin: effect of dentin chelating agents. <i>Odontology / the Society of the Nippon Dental University</i> , 2016 , 104, 53-9	3.6	6
179	Micro-computerized tomography analysis of cement voids and pull-out strength of glass fiber posts luted with self-adhesive and glass-ionomer cements in the root canal. <i>Journal of Adhesion Science and Technology</i> , 2016 , 30, 1585-1595	2	6
178	Fracture Resistance of Endodontically Treated Anterior Teeth Restored with Different Post Systems: An Study. <i>European Endodontic Journal</i> , 2018 , 3, 174-178	1.5	6
177	Artificial intelligence models for tooth-supported fixed and removable prosthodontics: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	6
176	In Vitro Evaluation of Substantivity, Staining Potential, and Biofilm Reduction of Guava Leaf Extract Mouth Rinse in Combination with its Anti-Inflammatory Effect on Human Gingival Epithelial Keratinocytes. <i>Materials</i> , 2019 , 12,	3.5	6
175	Analysis of Surface Roughness, Fracture Toughness, and Weibull Characteristics of Different Framework-Veneer Dental Ceramic Assemblies after Grinding, Polishing, and Glazing. <i>Journal of Prosthodontics</i> , 2019 , 28, e216-e221	3.9	6
174	Clinical factors affecting the translucency of monolithic Y-TZP ceramics. <i>Odontology / the Society of the Nippon Dental University</i> , 2020 , 108, 526-531	3.6	6
173	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	4.2	6
172	Travel beyond Clinical Uses of Fiber Reinforced Composites (FRCs) in Dentistry: A Review of Past Employments, Present Applications, and Future Perspectives. <i>BioMed Research International</i> , 2018 , 2018, 1498901	3	6
171	Bond strength of two resin cements to titanium after different surface conditioning methods. <i>General Dentistry</i> , 2012 , 60, e6-e12	1.2	6
170	Lipid peroxidation and DNA oxidation caused by dental filling materials. <i>Journal of Dental Sciences</i> , 2017 , 12, 233-240	2.5	5
169	Additive Manufacturing in Dentistry: Current Technologies, Clinical Applications, and Limitations. <i>Current Oral Health Reports</i> , 2020 , 7, 327-334	1.2	5
168	Effects of 16% Carbamide Peroxide Bleaching on the Surface Properties of Glazed Glassy Matrix Ceramics. <i>BioMed Research International</i> , 2020 , 2020, 1864298	3	5
167	Evaluation of zirconia and zirconia-reinforced glass ceramic systems fabricated for minimal invasive preparations using a novel standardization method. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020 , 32, 560-568	3.5	5
166	Fracture Resistance of Zirconia-Reinforced Lithium Silicate Ceramic Crowns Cemented with Conventional or Adhesive Systems: An In Vitro Study. <i>Materials</i> , 2020 , 13,	3.5	5
165	Effects of different particle deposition parameters on adhesion of resin cement to zirconium dioxide and phase transformation. <i>Journal of Adhesion Science and Technology</i> , 2016 , 30, 412-421	2	5
164	Effect of primer-cement systems with different functional phosphate monomers on the adhesion of zirconia to dentin. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018 , 88, 69-77	4.1	5
163	Airborne particle abrasion of zirconia fixed dental prostheses. <i>Journal of Esthetic and Restorative Dentistry</i> , 2014 , 26, 359-62	3.5	5

162	Flexural strength of nano-hybrid resin composite as a function of light attenuation distance and specimen dimension. <i>Journal of Adhesion Science and Technology</i> , 2017 , 31, 520-529	2	5
161	Artificial intelligence applications in restorative dentistry: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	5
160	Trueness and precision of complete-arch photogrammetry implant scanning assessed with a coordinate-measuring machine. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	5
159	Effect of various polymerization protocols on the cytotoxicity of conventional and self-adhesive resin-based luting cements. <i>Clinical Oral Investigations</i> , 2020 , 24, 1161-1170	4.2	5
158	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	4	5
157	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	4	5
156	Thermal, structural and morphological characterization of dental polymers for clinical applications. <i>Journal of Prosthodontic Research</i> , 2021 , 65, 176-185	4.3	5
155	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	3.1	5
154	CAD-CAM complete denture resins: an evaluation of biocompatibility, mechanical properties, and surface characteristics. <i>Journal of Dentistry</i> , 2021 , 114, 103785	4.8	5
153	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	4.2	5
152	Effect of polymerization protocol on the degree of conversion of photo- and dual-polymerized self-etch adhesives. <i>Journal of Adhesion Science and Technology</i> , 2016 , 30, 262-274	2	4
151	Could readily silanized silica particles substitute silica coating and silanization in conditioning zirconium dioxide for resin adhesion? Part of this study has been presented at the 91st General Session and Exhibition of the International Association for Dental Research (IADR), March, 2017, San Francisco, California, USA. <i>Journal of Adhesion Science and Technology</i> , 2017 , 31, 103-104	2	4
150	Effect of temporary cement removal methods from human dentin on zirconia-dentin adhesion. <i>Journal of Adhesion Science and Technology</i> , 2019 , 33, 2112-2127	2	4
149	Effect of pH variation on the subcritical crack growth parameters of glassy matrix ceramics. <i>International Journal of Applied Ceramic Technology</i> , 2019 , 16, 2449-2456	2	4
148	Adhesion to Zirconium Dioxide Used for Dental Reconstructions: Surface Conditioning Concepts, Challenges, and Future Prospects. <i>Current Oral Health Reports</i> , 2015 , 2, 190-194	1.2	4
147	Salivary 8-hydroxyguanosine levels in smokers and non-smokers with chronic periodontitis. <i>Odontology / the Society of the Nippon Dental University</i> , 2020 , 108, 569-577	3.6	4
146	How Can Different Polishing Timing Influence Methacrylate and Dimethacrylate Bulk Fill Composites? Evaluation of Chemical and Physical Properties. <i>BioMed Research International</i> , 2020 , 2020, 1965818	3	4
145	Effect of aging type and aged unit on the repair strength of resin composite to feldspathic porcelain in testing microtensile bond strength. <i>Journal of Adhesion Science and Technology</i> , 2016 , 30, 434-442	2	4

144	Displacement of teeth without and with bonded fixed orthodontic retainers: 3D analysis using triangular target frames and optoelectronic motion tracking device. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018 , 85, 175-180	4.1	4
143	Surface modification of zirconia dental implants by laser texturing.. <i>Lasers in Medical Science</i> , 2022 , 37, 77	3.1	4
142	Isolated gingival overgrowths: A review of case series. <i>Contemporary Clinical Dentistry</i> , 2016 , 7, 265-8	0.6	4
141	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> , 2021 , 1	4.2	4
140	Current perspectives on dental adhesion: (3) Adhesion to intraradicular dentin: Concepts and applications. <i>Japanese Dental Science Review</i> , 2020 , 56, 216-223	6.8	4
139	Fracture resistance, failure mode and stress concentration in a modified endocrown design. <i>Biomaterial Investigations in Dentistry</i> , 2020 , 7, 110-119	2	4
138	Evaluation of a mouthrinse containing guava leaf extract as part of comprehensive oral care regimen- a randomized placebo-controlled clinical trial. <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 327	4.7	4
137	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	3.5	4
136	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	8.3	4
135	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> , 2021 ,	4	4
134	Treatment of surface contamination of lithium disilicate ceramic before adhesive luting. <i>American Journal of Dentistry</i> , 2020 , 33, 33-38	1.3	4
133	Fracture of Zirconia Abutment with Metallic Insertion on Anterior Single Titanium Implant with Internal Hexagon: Retrieval Analysis of a Failure. <i>European journal of prosthodontics and restorative dentistry, The</i> , 2016 , 24, 164-168	0.9	4
132	Effect of different air-abrasion protocols on topography, surface wettability and adhesion of MDP monomer-based resin cement to zirconia. <i>Journal of Adhesion Science and Technology</i> , 2019 , 33, 1948-1958	2.58	3
131	Effects of chemical and physico-chemical surface conditioning methods on the adhesion of resin composite to different mineral trioxide aggregate based cements. <i>Journal of Adhesion Science and Technology</i> , 2019 , 33, 1836-1845	2	3
130	Chipping of veneering ceramic on a lithium disilicate anterior single crown: Description of repair method and a fractographic failure analysis. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019 , 31, 299-305	3.5	3
129	Effect of endodontic access simulation on the fracture strength of lithium-disilicate and resin-matrix ceramic CAD-CAM crowns. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020 , 32, 472-479	3.5	3
128	An 8-year prospective clinical investigation on the survival rate of feldspathic veneers: Influence of occlusal splint in patients with bruxism. <i>Journal of Dentistry</i> , 2020 , 99, 103352	4.8	3
127	Degree of conversion and adhesion of methacrylate-based resin cements with phosphonic or phosphoric acid acrylate to glass fiber posts at different regions of intraradicular dentin. <i>Journal of Adhesion Science and Technology</i> , 2016 , 30, 328-337	2	3

126	Silicone Additive Manufactured Indices Performed from a Virtual Diagnostic Waxing for Direct Composite Diastema Closure Combined with Resin Infiltration Technique on White Spot Lesions: A Case Report. <i>Journal of Prosthodontics</i> , 2019 , 28, 855-860	3.9	3
125	A comparative study on monomer elution and cytotoxicity of different adhesive restoration materials. <i>Journal of Adhesion Science and Technology</i> , 2017 , 31, 414-429	2	3
124	A Cross-Sectional Survey on Reasons for Initial Placement and Replacement of Single Crowns. <i>European journal of prosthodontics and restorative dentistry, The</i> , 2017 , 25, 42-48	0.9	3
123	Influence of Different Post Luting Cements on the Fracture Strength of Endodontically Treated Teeth: An In Vitro Study. <i>European Endodontic Journal</i> , 2018 , 3, 113-117	1.5	3
122	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	3.5	3
121	Investigations on Physico-Mechanical and Spectral Studies of Zn ²⁺ Doped P2O5-Based Bioglass System. <i>Journal of Composites Science</i> , 2020 , 4, 129	3	3
120	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	5.7	3
119	Load-bearing capacity and failure types of premolars restored with sonic activated bulk-fill-, nano-hybrid and silorane-based resin restorative materials. <i>Journal of Adhesion Science and Technology</i> , 2016 , 30, 1880-1890	2	3
118	Bracket bonding to polymethylmethacrylate-based materials for computer-aided design/manufacture of temporary restorations: Influence of mechanical treatment and chemical treatment with universal adhesives. <i>Korean Journal of Orthodontics</i> , 2019 , 49, 404-412	1.4	3
117	Adhesion of PEEK to resin-matrix composites used in dentistry: a short review on surface modification and bond strength. <i>Journal of Adhesion Science and Technology</i> , 2019 , 1-12	2	3
116	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	4	3
115	Dentin/composite bond strength: effect of aging and experimental unit. <i>Journal of Adhesion Science and Technology</i> , 2021 , 35, 536-546	2	3
114	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 ²		3
113	Effect of Restorative Material on Mechanical Response of Provisional Endocrowns: A 3D-FEA Study. <i>Materials</i> , 2021 , 14,	3.5	3
112	Surface Roughness and Adhesion on Metallic and Ceramic Fixed Prosthodontic Materials after Scaling. <i>Materials</i> , 2021 , 14,	3.5	3
111	Effect of Non-Thermal Atmospheric Plasma on Micro-Tensile Bond Strength at Adhesive/Dentin Interface: A Systematic Review. <i>Materials</i> , 2021 , 14,	3.5	3
110	Load bearing capacity of minimal invasive direct and indirect veneers bonded to maxillary incisors with severe wear: effect of preparation design and material type. <i>Journal of Adhesion Science and Technology</i> , 2018 , 32, 1151-1164	2	3
109	Restoration Strategies of Endodontically Treated Teeth among Dental Practitioners in Saudi Arabia. A Nationwide Pilot Survey. <i>Dentistry Journal</i> , 2018 , 6,	3.1	3

108	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	1.9	3
107	Anti-Inflammatory and Regenerative Effects of Albanian Propolis in Experimental Vital Amputations. <i>European journal of prosthodontics and restorative dentistry, The</i> , 2016 , 24, 145-151	0.9	3
106	Fatigue and fracture resistance of minimally invasive ceramic and resin composite veneers with different designs bonded adhesively to severely eroded teeth. <i>Journal of Adhesion Science and Technology</i> , 2019 , 33, 1715-1728	2	2
105	A study of compressive strength between zirconia framework and veneering ceramic as a function of thermal expansion coefficient using ShellNielsen test method. <i>Journal of Adhesion Science and Technology</i> , 2015 , 29, 1924-1936	2	2
104	Monomer release from bulk-fill composite resins in different curing protocols. <i>Journal of Oral Science</i> , 2020 , 62, 288-292	1.5	2
103	Removal of temporary cements following an immediate dentin hybridization approach: a comparison of mechanical and chemical methods for substrate cleaning. <i>Journal of Adhesion Science and Technology</i> , 2018 , 32, 693-704	2	2
102	Adhesive durability of bone cements containing gentamicin or gentamicin/clindamycin-based antibiotics on titanium used for oral implants. <i>Journal of Adhesion Science and Technology</i> , 2016 , 30, 2130 ² -2145 ²		
101	Effect of timing for core preparation, luting cement type and root level on adhesion of fiber posts to intraradicular dentin. <i>Journal of Adhesion Science and Technology</i> , 2016 , 30, 633-641	2	2
100	A novel thymol-doped enamel bonding system: Physico-mechanical properties, bonding strength, and biological activity. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019 , 100, 103378	4.1	2
99	An investigation of atomic force microscopy, surface topography and adhesion of luting cements to zirconia: effect of silica coating, zirconia primer and laser. <i>Journal of Adhesion Science and Technology</i> , 2019 , 33, 2047-2060	2	2
98	Effect of surface conditioning methods on the microtensile bond strength of repair composite to indirect restorative materials. <i>Journal of Adhesion Science and Technology</i> , 2019 , 33, 2369-2384	2	2
97	Immediate and delayed repair bond strength of a new ormocer resin restorative material as a function of mechanical and chemical surface conditioning methods. <i>Journal of Adhesion Science and Technology</i> , 2017 , 31, 310-326	2	2
96	Effect of shade and thermo-mechanical viscosity stimulation methods on the rheological properties of nanohybrid resin composite. <i>Journal of Adhesion Science and Technology</i> , 2017 , 31, 100-108	2	2
95	Interfacial Properties and Bottom/Top Hardness Ratio Produced by Bulk Fill Composites in Dentin Cavities. <i>Brazilian Dental Journal</i> , 2019 , 30, 476-483	1.9	2
94	Influence of Acid Etching and Universal Adhesives on the Bond Strength to Dentin. <i>Brazilian Dental Journal</i> , 2020 , 31, 272-280	1.9	2
93	The effect of ceramic thickness on opalescence. <i>Clinical and Experimental Dental Research</i> , 2020 , 6, 693-699		2
92	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	3.5	2
91	Influence of Surface Conditioning on the Repair Strength of Bioactive Restorative Material. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2020 , 18, 2280800020926615	1.8	2

90	Influence of nanoclays on water uptake and flexural strength of glass-polyester composites. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2020 , 18, 2280800020930180	1.8	2
89	Tensile Strength and Failure Types of Direct and Indirect Resin Composite Copings for Perio-Overdentures Luted Using Different Adhesive Cementation Modalities. <i>Materials</i> , 2020 , 13,	3.5	2
88	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> , 2021 ,	4	2
87	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> ,1-18	2	2
86	Minimum Radiant Exposure and Irradiance for Triggering Adequate Polymerization of a Photo-Polymerized Resin Cement. <i>Materials</i> , 2021 , 14,	3.5	2
85	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> , 2021 ,	4	2
84	Effect of surface conditioning methods, adhesive systems and resin composite on repair strength of dimethacrylate and silorane resin composites. <i>Journal of Adhesion Science and Technology</i> , 2016 , 30, 2736-2744	2	2
83	Zirconia ceramic fixed partial dentures after cyclic fatigue tests and clinical evaluation: a systematic review. <i>Advances in Applied Ceramics</i> , 2019 , 118, 62-69	2.3	2
82	Evaluation of biodegradable gel containing flax seed extract (<i>Linum usitatissimum</i>) as a targeted drug delivery for management of chronic periodontitis. <i>Journal of Herbal Medicine</i> , 2019 , 15, 100254	2.3	2
81	Esthetic and functional rehabilitation of bilateral congenital absence of maxillary lateral incisors: Minimally invasive surgical and prosthetic approach. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019 , 31, 5-12	3.5	2
80	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	2	2
79	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	3.6	2
78	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	3.6	2
77	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	2	2
76	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	2	2
75	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	3.9	2
74	3D-Printed HA-Based Scaffolds for Bone Regeneration: Microporosity, Osteoconduction and Osteoclastic Resorption.. <i>Materials</i> , 2022 , 15,	3.5	2
73	Adhesion of bulk-fill resin composites as core and intraradicular post materials only versus the use of glass-fiber posts in different regions of root dentin. <i>Journal of Adhesion Science and Technology</i> , 2019 , 33, 1410-1425	2	1

72	Load bearing capacity and Weibull characteristics of inlay-retained resin-bonded fixed dental prosthesis made of all-ceramic, fiber-reinforced composite and metal-ceramic after cyclic loading. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020 , 109, 103855	4.1	1
71	Biaxial flexural strength and Weibull characteristics of adhesively luted hybrid and reinforced CAD/CAM materials to dentin: effect of self-etching ceramic primer versus hydrofluoric acid etching. <i>Journal of Adhesion Science and Technology</i> , 2020 , 34, 1253-1268	2	1
70	Effect of Jig Design and Assessment of Stress Distribution in Testing Metal-Ceramic Adhesion. <i>Journal of Prosthodontics</i> , 2016 , 25, 665-669	3.9	1
69	Reliability Analysis of Lithium Disilicate Crowns: Effect of Veneering and Milling Production Workflow. <i>Journal of Prosthodontics</i> , 2016 , 25, 623-628	3.9	1
68	Analysis of structural, morphological alterations, wettability characteristics and adhesion to enamel after various surface conditioning methods. <i>Journal of Adhesion Science and Technology</i> , 2016 , 30, 2453-2465	2	1
67	Effect of the frequency of mechanical pulses for fatigue aging testing on push-out bond strength between glass fiber posts and root dentin. <i>Journal of Adhesion Science and Technology</i> , 2016 , 30, 1243-1252	2	1
66	Comparison of Physicochemical Surface Conditioning Methods for Adhesion of bis-GMA Resin Cement to Particulate Filler Composite and Surface Characterization 2014 , 90, 569-584		1
65	Monolithic Zirconia for Prosthetic Reconstructions: Advantages and Limitations. <i>Current Oral Health Reports</i> , 2017 , 4, 197-200	1.2	1
64	Microleakage in class V cavities prepared using conventional method versus Er:YAG laser restored with glass ionomer cement or resin composite. <i>Journal of Adhesion Science and Technology</i> , 2017 , 31, 509-519	2	1
63	Compressive strength and failure types of cusp replacing direct resin composite restorations in previously amalgam-filled premolars versus sound teeth. <i>Journal of Adhesion Science and Technology</i> , 2017 , 31, 211-218	2	1
62	Effect of glazing application side and mechanical cycling on the biaxial flexural strength and Weibull characteristics of a Y-TZP ceramic. <i>Journal of Applied Oral Science</i> , 2020 , 28, e20200438	3.3	1
61	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	1.9	1
60	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	2.6	1
59	Investigations on Structural and Optical Properties of Various Modifier Oxides (MO = ZnO, CdO, BaO, and PbO) Containing Bismuth Borate Lithium Glasses. <i>Journal of Composites Science</i> , 2021 , 5, 308	3	1
58	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> , 2021 , 126, 105031	4.1	1
57	Risk Factors Associated with Cusp Fractures in Posterior Permanent Teeth: A Cross-Sectional Study. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 9299	2.6	1
56	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	2.6	1
55	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	2	1

54	Resistance to Fracture of Zirconia Abutments with Different Angulations: Impact of Implant Platform Diameter. <i>European Journal of Dentistry</i> , 2020 , 14, 517-524	2.6	1
53	Effect of Surface Treatment and Storage Time on Immediate Repair Bond Strength Durability of Methacrylate- and Ormocer-Based Bulk Fill Resin Composites. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 8308	2.6	1
52	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> , 2020 , 1-11	1.2	1
51	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	4.8	1
50	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	2.9	1
49	Adhesion of metal brackets to glassy matrix and hybrid CAD/CAM materials after different physico-chemical surface conditioning. <i>Journal of Adhesion Science and Technology</i> , 2016 , 30, 1700-1709 ²		1
48	Adhesion of orthodontic brackets to indirect laboratory-processed resin composite as a function of surface conditioning methods and artificial aging. <i>Journal of Adhesion Science and Technology</i> , 2016 , 30, 2565-2572	2	1
47	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	4	1
46	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	1.2	1
45	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	4.1	1
44	Fracture Resistance of Cement-retained, Screw-retained, and Combined Cement- and Screw-retained Metal-ceramic Implant-supported Molar Restorations. <i>Journal of Contemporary Dental Practice</i> , 2020 , 21, 868-873	0.7	1
43	Does cad software affect the marginal and internal fit of milled full ceramic crowns?. <i>Brazilian Oral Research</i> , 2022 , 36, e042	2.6	1
42	Effect of clinical and laboratory contamination media on the adhesion of luting cement to direct and indirect resin composite materials. <i>Journal of Adhesion Science and Technology</i> , 2017 , 31, 1251-1263 ²		0
41	Effect of different surface treatments and multimode adhesive application on the Weibull characteristics, wettability, surface topography and adhesion to CAD/CAM lithium disilicate ceramic. <i>Journal of Applied Oral Science</i> , 2020 , 28, e20200122	3.3	0
40	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	2.9	0
39	Adhesion of resin-based materials to eroded dentin: a systematic review and meta-analysis. <i>Journal of Adhesion Science and Technology</i> , 1-30	2	0
38	Clinical performance of indirect composite onlays and overlays: 2-year follow up. <i>Journal of Adhesion Science and Technology</i> , 2016 , 1-11	2	0
37	How to improve bond stability to eroded dentin: a comprehensive review. <i>Journal of Adhesion Science and Technology</i> , 2021 , 35, 1015-1034	2	0

36	Retraction notice to "Bioactivity, antibacterial activity and functionality of zirconia doped zinc phosphate bioglasses for application in dentistry" [Mater. Sci. Eng. C 114 (2020) 111052]. <i>Materials Science and Engineering C</i> , 2021 , 121, 111676	8.3	o
35	Outcome measurements following palatal soft tissue graft harvesting: A review. <i>Journal of Clinical and Experimental Dentistry</i> , 2021 , 13, e527-e535	1.4	o
34	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> , 1-13	2	o
33	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	2.6	o
32	Evaluation of tensile strength of different esthetic coping materials to Ti-base and monolithic zirconia crowns. <i>Journal of Adhesion Science and Technology</i> , 1-10	2	o
31	Graphene for Zirconia and Titanium Composites in Dental Implants: Significance and Predictions. <i>Current Oral Health Reports</i> , 1	1.2	o
30	Additive Manufacturing Technologies for Fabrication of Biomaterials for Surgical Procedures in Dentistry: A Narrative Review.. <i>Journal of Prosthodontics</i> , 2022 , 31, 105-135	3.9	o
29	Mechanical stability of fully personalized, abutment-free zirconia implant crowns on a novel implant-crown interface.. <i>Journal of Dentistry</i> , 2022 , 121, 104121	4.8	o
28	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> , 1-12	2	o
27	Analysis of the residual monomer content in milled and 3D-printed removable CAD-CAM Murali complete dentures: an in vitro study.. <i>Journal of Dentistry</i> , 2022 , 104094	4.8	o
26	Effect of repeated millings on the surface integrity of diamond burs and roughness of different CAD/CAM materials.. <i>Clinical Oral Investigations</i> , 2022 , 1	4.2	o
25	A Survey on Prevalence, Causes and Prevention of Postcementation Hypersensitivity. <i>European journal of prosthodontics and restorative dentistry, The</i> , 2016 , 24, 158-163	0.9	o
24	Intelligent modeling and optimization of titanium surface etching for dental implant application.. <i>Scientific Reports</i> , 2022 , 12, 7184	4.9	o
23	Adhesion of cast metal alloy and lithium disilicate copings luted to different core build-up materials with self-adhesive resin cement. <i>Journal of Adhesion Science and Technology</i> , 2017 , 31, 242-249	2	
22	Adhesion of resin cements to contaminated zirconia resin cements on zirconia: effect saliva-contamination and surface conditioning. <i>Journal of Adhesion Science and Technology</i> , 2019 , 33, 1572-1583	2	
21	Effect of ceramic material type on the fracture load of inlay-retained and full-coverage fixed dental prostheses. <i>Biomaterial Investigations in Dentistry</i> , 2020 , 7, 62-70	2	
20	Comparison of the translucency of two multishaded composite resins polymerized with direct or indirect method. <i>Journal of Adhesion Science and Technology</i> , 2018 , 32, 1165-1175	2	
19	Long-term microleakage trends in access cavities conditioned with phosphoric acid and deproteinizing agent for root-canal-treated teeth: an investigation of fluid filtration and microscopy analysis. <i>Journal of Adhesion Science and Technology</i> , 2016 , 30, 1574-1584	2	

18	Effect of length of LOCATOR abutment and cement type on retention to intraradicular dentin in overdentures. <i>Journal of Prosthetic Dentistry</i> , 2019 , 122, 152.e1-152.e6	4
17	Adhesion of conventional and self-adhesive resin cements to indirect resin composite using different surface conditioning methods. <i>Journal of Adhesion Science and Technology</i> , 2017 , 31, 358-368	2
16	Randomized Trial of Feasibility and Preliminary Effectiveness of PerioTabs [®] on Periodontal Diseases. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 1677	2.6
15	Adhesion to Intraradicular and Coronal Dentine 2021 , 289-303	
14	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> ,1-11	2
13	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> ,1-16	2
12	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	
11	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	2
10	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> ,1-18	2
9	Micro-shear bond strength of resin composite cement to coronal enamel/dentin, cervical enamel, cementoenamel junction and root cementum with different adhesive systems. <i>Journal of Adhesion Science and Technology</i> ,1-22	2
8	Esthetic and functional rehabilitation of worn teeth. <i>Clinical Dentistry Reviewed</i> , 2021 , 5, 1	0.4
7	Adhesion of dual-polymerized luting cement on superficial and deep dentin using different one-step self-etch mild adhesive systems. <i>Journal of Adhesion Science and Technology</i> , 2018 , 32, 2604-2616	2
6	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> ,1-15	2
5	Does the zirconia cleaning protocol followed by vitrification increase the resin-bond strength to zirconia?. <i>Journal of Adhesion Science and Technology</i> ,1-14	2
4	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> ,1-14	2
3	Vertical Marginal Discrepancy of Retrievable Cement/Screw-retained Design and Cement-retained Implant-supported Single Metal Copings. <i>Journal of Contemporary Dental Practice</i> , 2020 , 21, 829-834	0.7
2	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	0.7
1	Side effects of sodium lauryl sulfate applied in toothpastes: A scoping review.. <i>American Journal of Dentistry</i> , 2022 , 35, 84-88	1.3

