

# Jothi M Varghese

## List of Publications by Year in Descending Order

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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	Surface modification of zirconia dental implants by laser texturing.. <i>Lasers in Medical Science</i> , <b>2022</b> , 37, 77	3.1	4
304	Randomized Trial of Feasibility and Preliminary Effectiveness of PerioTabs□ on Periodontal Diseases. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 1677	2.6	
303	Does cad software affect the marginal and internal fit of milled full ceramic crowns?. <i>Brazilian Oral Research</i> , <b>2022</b> , 36, e042	2.6	1
302	3D-Printed HA-Based Scaffolds for Bone Regeneration: Microporosity, Osteoconduction and Osteoclastic Resorption.. <i>Materials</i> , <b>2022</b> , 15,	3.5	2
301	Additive Manufacturing Technologies for Fabrication of Biomaterials for Surgical Procedures in Dentistry: A Narrative Review.. <i>Journal of Prosthodontics</i> , <b>2022</b> , 31, 105-135	3.9	0
300	Mechanical stability of fully personalized, abutment-free zirconia implant crowns on a novel implant-crown interface.. <i>Journal of Dentistry</i> , <b>2022</b> , 121, 104121	4.8	0
299	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> , <b>2022</b> , 104094	4.8	0
298	Effect of repeated millings on the surface integrity of diamond burs and roughness of different CAD/CAM materials.. <i>Clinical Oral Investigations</i> , <b>2022</b> , 1	4.2	0
297	Intelligent modeling and optimization of titanium surface etching for dental implant application.. <i>Scientific Reports</i> , <b>2022</b> , 12, 7184	4.9	0
296	Side effects of sodium lauryl sulfate applied in toothpastes: A scoping review.. <i>American Journal of Dentistry</i> , <b>2022</b> , 35, 84-88	1.3	
295	Chemical Composition, Knoop Hardness, Surface Roughness, and Adhesion Aspects of Additively Manufactured Dental Interim Materials. <i>Journal of Prosthodontics</i> , <b>2021</b> , 30, 698-705	3.9	6
294	CAD-FEA modeling and fracture resistance of bilayer zirconia crowns manufactured by the rapid layer technology. <i>Brazilian Dental Journal</i> , <b>2021</b> , 32, 44-55	1.9	1
293	Evaluation of Two Different Types of Mineral Trioxide Aggregate Cements as Direct Pulp Capping Agents in Human Teeth. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 10455	2.6	1
292	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> , <b>2021</b> , 5, 308	3	1
291	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> , <b>2021</b> , 126, 105031	4.1	1
290	Risk Factors Associated with Cusp Fractures in Posterior Permanent Teeth▯ Cross-Sectional Study. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 9299	2.6	1
289	An Assessment of the Influence of Dental Porcelain Slurry Preparation on Flexural Strength of Different Feldspathic Porcelains. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 9385	2.6	1

288	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> , <b>2021</b> , 1	4.2	4
287	Does the glaze application on Y-TZP surface improve the bond strength to pressed veneering ceramic?. <i>Journal of Adhesion Science and Technology</i> , <b>2021</b> , 35, 1459-1471	2	1
286	Impact of the ambient light illuminance conditions on the shade matching capabilities of an intraoral scanner. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2021</b> , 33, 906-912	3.5	3
285	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> , <b>2021</b> , 33, 953-963	3.5	2
284	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> , <b>2021</b> ,	4	2
283	Adhesion to Intraradicular and Coronal Dentine <b>2021</b> , 289-303		
282	The influence of zirconia veneer thickness on the degree of conversion of resin-matrix cements: an integrative review. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 3395-3408	4.2	11
281	Materials and Manufacturing Techniques for Polymeric and Ceramic Scaffolds Used in Implant Dentistry. <i>Journal of Composites Science</i> , <b>2021</b> , 5, 78	3	13
280	Minimum Radiant Exposure and Irradiance for Triggering Adequate Polymerization of a Photo-Polymerized Resin Cement. <i>Materials</i> , <b>2021</b> , 14,	3.5	2
279	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> , <b>2021</b> , 109, 1942-1952	3.5	12
278	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> , <b>2021</b> ,	4	2
277	Artificial intelligence applications in restorative dentistry: A systematic review. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> ,	4	5
276	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> , <b>2021</b> , 37, 741-754	5.7	3
275	Flexural strength and Weibull characteristics of stereolithography additive manufactured versus milled zirconia. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> , 125, 685-690	4	9
274	Can polylactic acid be a CAD/CAM material for provisional crown restorations in terms of fit and fracture strength?. <i>Dental Materials Journal</i> , <b>2021</b> , 40, 772-780	2.5	7
273	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> , <b>2021</b> , 108, 103611	4.8	1
272	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> , <b>2021</b> , 125, 795-803	4	8
271	Trueness and precision of complete-arch photogrammetry implant scanning assessed with a coordinate-measuring machine. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> ,	4	5

270	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> , <b>2021</b> , 7, 1	2.9	1
269	Degradation of Tooth Occlusal Fissure and Pit Sealants by Wear and Corrosion Pathways: A Short Review. <i>Journal of Bio- and Tribo-Corrosion</i> , <b>2021</b> , 7, 1	2.9	0
268	Artificial intelligence models for tooth-supported fixed and removable prosthodontics: A systematic review. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> ,	4	6
267	Effect of photo-polymerization mode on the degree of conversion of resin cement under different ceramic materials. <i>Minerva Dental and Oral Science</i> , <b>2021</b> , 70, 147-154		
266	Influence of printing angulation on the surface roughness of additive manufactured clear silicone indices: An invitro study. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> , 125, 462-468	4	5
265	Calcium silicate cement interface with restorative materials through layering after different time intervals. <i>Odontology / the Society of the Nippon Dental University</i> , <b>2021</b> , 109, 210-221	3.6	2
264	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> , <b>2021</b> , 125, 569-575	4	3
263	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> , <b>2021</b> , 125, 470-478	4	13
262	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> , <b>2021</b> , 125, 918-923	4	5
261	How to improve bond stability to eroded dentin: a comprehensive review. <i>Journal of Adhesion Science and Technology</i> , <b>2021</b> , 35, 1015-1034	2	0
260	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> , <b>2021</b> , 25, 1463-1473	4.2	6
259	Effect of fluorescent and nonfluorescent glaze pastes on lithium disilicate pressed ceramic color at different thicknesses. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> , 125, 932-939	4	1
258	Dentin/composite bond strength: effect of aging and experimental unit. <i>Journal of Adhesion Science and Technology</i> , <b>2021</b> , 35, 536-546	2	3
257	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> , <b>2021</b> , 109, 433-439	2.6	2
256	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> , <b>2021</b> , 121, 111676	8.3	0
255	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> , <b>2021</b> , 35, 547-558	2	2
254	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> , <b>2021</b> , 35, 1035-1056	2	2
253	Periodontal phenotype: A review of historical and current classifications evaluating different methods and characteristics. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2021</b> , 33, 432-445	3.5	4

252	CAD/CAM Complete Denture Resins: An In Vitro Evaluation of Color Stability. <i>Journal of Prosthodontics</i> , <b>2021</b> , 30, 430-439	3.9	14
251	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> , <b>2021</b> , 35, 663-672	2	
250	Thermal, structural and morphological characterization of dental polymers for clinical applications. <i>Journal of Prosthodontic Research</i> , <b>2021</b> , 65, 176-185	4.3	5
249	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> , <b>2021</b> , 35, 1981-1994 <sup>2</sup>		3
248	ATR-FTIR, EDS and SEM evaluations of enamel structure after treatment with hydrogen peroxide bleaching agents loaded with nano-hydroxyapatite particles. <i>PeerJ</i> , <b>2021</b> , 9, e10606	3.1	5
247	Effect of Restorative Material on Mechanical Response of Provisional Endocrowns: A 3D-FEA Study. <i>Materials</i> , <b>2021</b> , 14,	3.5	3
246	Outcome measurements following palatal soft tissue graft harvesting: A review. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2021</b> , 13, e527-e535	1.4	0
245	Evaluation of Denture Base Adaptation Fabricated Using Conventional, Subtractive, and Additive Technologies: A Volumetric Micro-Computed Tomography Analysis. <i>Journal of Prosthodontics</i> , <b>2021</b> , 30, 257-263	3.9	2
244	Surface Roughness and Adhesion on Metallic and Ceramic Fixed Prosthodontic Materials after Scaling. <i>Materials</i> , <b>2021</b> , 14,	3.5	3
243	Effect of Non-Thermal Atmospheric Plasma on Micro-Tensile Bond Strength at Adhesive/Dentin Interface: A Systematic Review. <i>Materials</i> , <b>2021</b> , 14,	3.5	3
242	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> , <b>2021</b> , 121, 111849	8.3	4
241	An Intraoral Repair Method for Chipping Fracture of a Multi-unit Fixed Zirconia Reconstruction: A Direct Dental Technique. <i>European Journal of Dentistry</i> , <b>2021</b> , 15, 174-178	2.6	0
240	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> , <b>2021</b> ,	4	4
239	Esthetic and functional rehabilitation of worn teeth. <i>Clinical Dentistry Reviewed</i> , <b>2021</b> , 5, 1	0.4	
238	Effect of occlusal anatomy of CAD/CAM feldspathic posterior crowns in the stress concentration and fracture load. <i>Clinical and Experimental Dental Research</i> , <b>2021</b> , 7, 1190-1196	1.9	3
237	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> , <b>2021</b> , 1-10	1.2	1
236	CAD-CAM complete denture resins: an evaluation of biocompatibility, mechanical properties, and surface characteristics. <i>Journal of Dentistry</i> , <b>2021</b> , 114, 103785	4.8	5
235	The resin-matrix cement layer thickness resultant from the intracanal fitting of teeth root canal posts: an integrative review. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 5595-5612	4.2	5

234	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> , <b>2021</b> , 113, 103777	4.8	10
233	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> , <b>2021</b> , 124, 104853	4.1	1
232	The direct digital workflow in fixed implant prosthodontics: a narrative review. <i>BMC Oral Health</i> , <b>2021</b> , 21, 37	3.7	14
231	A Simple Technique to Repair Feldspathic Porcelain Chipping in Screw-retained Implant-supported Prosthesis: A Clinical Technique. <i>Journal of Contemporary Dental Practice</i> , <b>2021</b> , 22, 101-104	0.7	
230	Additive Manufacturing in Dentistry: Current Technologies, Clinical Applications, and Limitations. <i>Current Oral Health Reports</i> , <b>2020</b> , 7, 327-334	1.2	5
229	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> , <b>2020</b> , 32, 472-479	3.5	3
228	Monomer release from bulk-fill composite resins in different curing protocols. <i>Journal of Oral Science</i> , <b>2020</b> , 62, 288-292	1.5	2
227	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> , <b>2020</b> , 99, 103352	4.8	3
226	Clinical Study of the Influence of Ambient Lighting Conditions on the Mesh Quality of an Intraoral Scanner. <i>Journal of Prosthodontics</i> , <b>2020</b> , 29, 651-655	3.9	7
225	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> , <b>2020</b> , 109, 103855	4.1	1
224	A Review of the Applications of Additive Manufacturing Technologies Used to Fabricate Metals in Implant Dentistry. <i>Journal of Prosthodontics</i> , <b>2020</b> , 29, 579-593	3.9	34
223	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> , <b>2020</b> , 105, 103712	4.1	7
222	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> , <b>2020</b> , 9,	5.1	8
221	Effects of 16% Carbamide Peroxide Bleaching on the Surface Properties of Glazed Glassy Matrix Ceramics. <i>BioMed Research International</i> , <b>2020</b> , 2020, 1864298	3	5
220	Salivary 8-hydroxyguanosine levels in smokers and non-smokers with chronic periodontitis. <i>Odontology / the Society of the Nippon Dental University</i> , <b>2020</b> , 108, 569-577	3.6	4
219	How Can Different Polishing Timing Influence Methacrylate and Dimethacrylate Bulk Fill Composites? Evaluation of Chemical and Physical Properties. <i>BioMed Research International</i> , <b>2020</b> , 2020, 1965818	3	4
218	Additive manufacturing of dental polymers: An overview on processes, materials and applications. <i>Dental Materials Journal</i> , <b>2020</b> , 39, 345-354	2.5	26
217	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> , <b>2020</b> , 34, 1253-1268	2	1



216	Surface characterization and bonding properties of milled polyetheretherketone dental posts. <i>Odontology / the Society of the Nippon Dental University</i> , <b>2020</b> , 108, 596-606	3.6	9
215	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> , <b>2020</b> , 32, 560-568	3.5	5
214	Adhesion to high-performance polymers applied in dentistry: A systematic review. <i>Dental Materials</i> , <b>2020</b> , 36, e93-e108	5.7	15
213	Fracture Resistance of Zirconia-Reinforced Lithium Silicate Ceramic Crowns Cemented with Conventional or Adhesive Systems: An In Vitro Study. <i>Materials</i> , <b>2020</b> , 13,	3.5	5
212	Effect of ceramic material type on the fracture load of inlay-retained and full-coverage fixed dental prostheses. <i>Biomaterial Investigations in Dentistry</i> , <b>2020</b> , 7, 62-70	2	
211	Influence of Acid Etching and Universal Adhesives on the Bond Strength to Dentin. <i>Brazilian Dental Journal</i> , <b>2020</b> , 31, 272-280	1.9	2
210	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> , <b>2020</b> , 28, e20200438	3.3	1
209	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> , <b>2020</b> , 28, e20200122	3.3	0
208	The effect of ceramic thickness on opalescence. <i>Clinical and Experimental Dental Research</i> , <b>2020</b> , 6, 693-699	6.9	2
207	Color dimensions of additive manufactured interim restorative dental material. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 123, 754-760	4	18
206	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> , <b>2020</b> , 124, 372-378	7.8	61
205	Bonding to industrial indirect composite blocks: A systematic review and meta-analysis. <i>Dental Materials</i> , <b>2020</b> , 36, 119-134	5.7	16
204	Influence of scan body design and digital implant analogs on implant replica position in additively manufactured casts. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 124, 202-210	4	14
203	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> , <b>2020</b> , 29, 107-113	3.9	54
202	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> , <b>2020</b> , 124, 575-580	4	27
201	Current perspectives on dental adhesion: (3) Adhesion to intraradicular dentin: Concepts and applications. <i>Japanese Dental Science Review</i> , <b>2020</b> , 56, 216-223	6.8	4
200	Investigations on Physico-Mechanical and Spectral Studies of Zn <sup>2+</sup> Doped P <sub>2</sub> O <sub>5</sub> -Based Bioglass System. <i>Journal of Composites Science</i> , <b>2020</b> , 4, 129	3	3
199	Resistance to Fracture of Zirconia Abutments with Different Angulations: Impact of Implant Platform Diameter. <i>European Journal of Dentistry</i> , <b>2020</b> , 14, 517-524	2.6	1

198	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> , <b>2020</b> , 10, 8308	2.6	1
197	Fracture resistance, failure mode and stress concentration in a modified endocrown design. <i>Biomaterial Investigations in Dentistry</i> , <b>2020</b> , 7, 110-119	2	4
196	Influence of ZrO Addition on Structural and Biological Activity of Phosphate Glasses for Bone Regeneration. <i>Materials</i> , <b>2020</b> , 13,	3.5	7
195	Influence of Surface Conditioning on the Repair Strength of Bioactive Restorative Material. <i>Journal of Applied Biomaterials and Functional Materials</i> , <b>2020</b> , 18, 2280800020926615	1.8	2
194	Influence of nanoclays on water uptake and flexural strength of glass-polyester composites. <i>Journal of Applied Biomaterials and Functional Materials</i> , <b>2020</b> , 18, 2280800020930180	1.8	2
193	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> , <b>2020</b> , 1-11	1.2	1
192	Tensile Strength and Failure Types of Direct and Indirect Resin Composite Copings for Perio-Overdentures Luted Using Different Adhesive Cementation Modalities. <i>Materials</i> , <b>2020</b> , 13,	3.5	2
191	Microporosities in 3D-Printed Tricalcium-Phosphate-Based Bone Substitutes Enhance Osteoconduction and Affect Osteoclastic Resorption. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8
190	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> , <b>2020</b> , 108, 66-73	3.6	16
189	Effect of self-etching ceramic primer on bond strength of zirconia-reinforced lithium silicate ceramics. <i>Journal of Adhesion Science and Technology</i> , <b>2020</b> , 34, 91-101	2	2
188	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> , <b>2020</b> , 108, 240-250 <sup>3.6</sup>		9
187	Factors affecting the translucency of monolithic zirconia ceramics: A review from materials science perspective. <i>Dental Materials Journal</i> , <b>2020</b> , 39, 1-8	2.5	16
186	Clinical factors affecting the translucency of monolithic Y-TZP ceramics. <i>Odontology / the Society of the Nippon Dental University</i> , <b>2020</b> , 108, 526-531	3.6	6
185	A digital cast-free clinical workflow for oral rehabilitation with removable partial dentures: A dental technique. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 123, 680-685	4	7
184	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> , <b>2020</b> , 108, 331-338	3.6	31
183	Effect of various polymerization protocols on the cytotoxicity of conventional and self-adhesive resin-based luting cements. <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 1161-1170	4.2	5
182	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> , <b>2020</b> , 123, 564-570	4	27
181	Evaluation of polymerization shrinkage of bulk-fill resin composites using microcomputed tomography. <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 1687-1693	4.2	10



180	Treatment of surface contamination of lithium disilicate ceramic before adhesive luting. <i>American Journal of Dentistry</i> , <b>2020</b> , 33, 33-38	1.3	4
179	Vertical Marginal Discrepancy of Retrievable Cement/Screw-retained Design and Cement-retained Implant-supported Single Metal Copings. <i>Journal of Contemporary Dental Practice</i> , <b>2020</b> , 21, 829-834	0.7	
178	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> , <b>2020</b> , 21, 868-873	0.7	1
177	Effect of temporary cement removal methods from human dentin on zirconia-dentin adhesion. <i>Journal of Adhesion Science and Technology</i> , <b>2019</b> , 33, 2112-2127	2	4
176	Effect of pH variation on the subcritical crack growth parameters of glassy matrix ceramics. <i>International Journal of Applied Ceramic Technology</i> , <b>2019</b> , 16, 2449-2456	2	4
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150	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> , <b>2019</b> , 21, 987-994	3.9	18
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88	Effect of polishing procedures and hydrothermal aging on wear characteristics and phase transformation of zirconium dioxide. <i>Journal of Prosthetic Dentistry</i> , <b>2017</b> , 117, 545-551	4	15
87	Impression technique for a complete-arch prosthesis with multiple implants using additive manufacturing technologies. <i>Journal of Prosthetic Dentistry</i> , <b>2017</b> , 117, 714-720	4	21
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84	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 <sup>th</sup> , 20th-23rd, 2013, Seattle, Washington, USA. View all notes.	2	6
83	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> , <b>2016</b> , 30, 262-274	2	4
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81	Effect of Jig Design and Assessment of Stress Distribution in Testing Metal-Ceramic Adhesion. <i>Journal of Prosthodontics</i> , <b>2016</b> , 25, 665-669	3.9	1
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79	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> , <b>2016</b> , 30, 2130 <sup>2</sup> -2145 <sup>2</sup>		
78	Analysis of structural, morphological alterations, wettability characteristics and adhesion to enamel after various surface conditioning methods. <i>Journal of Adhesion Science and Technology</i> , <b>2016</b> , 30, 2453-2465	2	1
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69	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> , <b>2016</b> , 30, 434-442	2	4
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