

# Mutlu zcan

## 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.

594  
papers

11,081  
citations

53  
h-index

79  
g-index

659  
ext. papers

14,171  
ext. citations

2.9  
avg, IF

7.03  
L-index

#	Paper	IF	Citations
594	Surface modification of zirconia dental implants by laser texturing.. <i>Lasers in Medical Science</i> , <b>2022</b> , 37, 77	3.1	4
593	Randomized Trial of Feasibility and Preliminary Effectiveness of PerioTabs□ on Periodontal Diseases. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 1677	2.6	
592	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
591	3D-Printed HA-Based Scaffolds for Bone Regeneration: Microporosity, Osteoconduction and Osteoclastic Resorption.. <i>Materials</i> , <b>2022</b> , 15,	3.5	2
590	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
589	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
588	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
587	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
586	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
585	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
584	Effects of Pediatric Toothpastes Based on 500 to 1450 ppm Sodium Fluoride and Amine Fluoride with Different Detergents on Oxidative Stress and Cell Viability. <i>Meandros Medical and Dental Journal</i> , <b>2021</b> , 0-0	1.5	
583	Factors Related to Early Marginal Bone Loss in Dental Implants□ Multicentre Observational Clinical Study. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 11197	2.6	1
582	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
581	Fracture Resistance of Three-unit Fixed Dental Protheses Fabricated with Milled and 3D Printed Composite-based Materials. <i>Journal of Contemporary Dental Practice</i> , <b>2021</b> , 22, 985-990	0.7	1
580	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
579	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
578	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

577	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
576	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
575	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
574	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
573	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
572	Adhesion to Intraradicular and Coronal Dentine <b>2021</b> , 289-303		
571	An in vitro comparison of the marginal and internal adaptation of ultrathin occlusal veneers made of 3D-printed zirconia, milled zirconia, and heat-pressed lithium disilicate. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> ,	4	3
570	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
569	Marginal discrepancy and load to fracture of monolithic zirconia laminate veneers: The effect of preparation design and sintering protocol. <i>Dental Materials Journal</i> , <b>2021</b> , 40, 331-338	2.5	0
568	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
567	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
566	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
565	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
564	Artificial intelligence applications in restorative dentistry: A systematic review. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> ,	4	5
563	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
562	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
561	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
560	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, 1036-11	4.8	1

559	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
558	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
557	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
556	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
555	Artificial intelligence models for tooth-supported fixed and removable prosthodontics: A systematic review. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> ,	4	6
554	Effect of sintering temperature on the physiochemical properties, microstructure, and compressive strength of a bioceramic root canal sealer reinforced with multi-walled carbon nanotubes and titanium carbide. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2021</b> , 119, 104524	4.1	0
553	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		
552	Influence of printing angulation on the surface roughness of additive manufactured clear silicone indices: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> , 125, 462-468	4	5
551	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
550	Chemical composition, surface roughness, and ceramic bond strength of additively manufactured cobalt-chromium dental alloys. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> , 125, 825-831	4	7
549	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
548	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
547	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
546	Microtensile bond strengths of short surface-coated intraradicular posts. <i>Journal of Adhesion Science and Technology</i> , <b>2021</b> , 35, 1154-1169	2	
545	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
544	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
543	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
542	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

541	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	3.6	2
540	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
539	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
538	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
537	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
536	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
535	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	
534	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
533	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
532	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
531	Effect of Restorative Material on Mechanical Response of Provisional Endocrowns: A 3D-FEA Study. <i>Materials</i> , <b>2021</b> , 14,	3.5	3
530	Investigation of the structure and compressive strength of a bioceramic root canal sealer reinforced with nanomaterials. <i>Journal of Applied Biomaterials and Functional Materials</i> , <b>2021</b> , 19, 22808000211014747 <sup>18</sup>		
529	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	0
528	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
527	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
526	Mechanical stability of dental CAD-CAM restoration materials made of monolithic zirconia, lithium disilicate, and lithium disilicate-strengthened aluminosilicate glass ceramic with and without fatigue conditions. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> ,	4	3
525	Surface Roughness and Adhesion on Metallic and Ceramic Fixed Prosthodontic Materials after Scaling. <i>Materials</i> , <b>2021</b> , 14,	3.5	3
524	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

523	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
522	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
521	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
520	Esthetic and functional rehabilitation of worn teeth. <i>Clinical Dentistry Reviewed</i> , <b>2021</b> , 5, 1	0.4	
519	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
518	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
517	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
516	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
515	Adhesion between zirconia and resin cement: A critical evaluation of testing methodologies. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2021</b> , 120, 104547	4.1	1
514	Wear Pathways of Tooth Occlusal Fissure Sealants: An Integrative Review. <i>Biotribology</i> , <b>2021</b> , 27, 100190.	2.3	2
513	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
512	Trueness and marginal fit of implant-supported complete-arch fixed prosthesis frameworks made of high-performance polymers and titanium: An explorative in-vitro study. <i>Journal of Dentistry</i> , <b>2021</b> , 113, 103784	4.8	0
511	ZnO incorporated high phosphate bioactive glasses for guided bone regeneration implants: enhancement of in vitro bioactivity and antibacterial activity. <i>Journal of Materials Research and Technology</i> , <b>2021</b> , 15, 633-646	5.5	3
510	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
509	The direct digital workflow in fixed implant prosthodontics: a narrative review. <i>BMC Oral Health</i> , <b>2021</b> , 21, 37	3.7	14
508	Effect of Thickness and Shade of Resin and Ceramic- Based Hybrid Materials on Color Masking Abilities and Optical Performance of CAD/CAM Materials. <i>European journal of prosthodontics and restorative dentistry, The</i> , <b>2021</b> , 29, 14-21	0.9	0
507	Fracture Resistance of Three-unit Fixed Dental Prostheses Fabricated with Milled and 3D Printed Composite-based Materials.. <i>Journal of Contemporary Dental Practice</i> , <b>2021</b> , 22, 985-990	0.7	
506	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

505	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
504	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
503	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
502	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
501	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
500	Physiochemical properties of a bioceramic-based root canal sealer reinforced with multi-walled carbon nanotubes, titanium carbide and boron nitride biomaterials. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2020</b> , 110, 103892	4.1	7
499	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
498	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
497	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
496	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
495	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
494	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
493	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
492	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
491	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
490	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
489	Adhesion to high-performance polymers applied in dentistry: A systematic review. <i>Dental Materials</i> , <b>2020</b> , 36, e93-e108	5.7	15
488	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

487	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
486	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
485	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
484	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	
483	Cleaning Efficacy of Poly-ether-ether-ketone Tips in Eliminating Cement Remnants Around Implants With Different Abutment Heights. <i>Journal of Oral Implantology</i> , <b>2020</b> , 46, 548-554	1.2	
482	Comparison of two digital intraoral radiography imaging systems as a function of contrast resolution and exposure time. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , <b>2020</b> , 69, 148-152	1	1
481	The effect of ceramic thickness on opalescence. <i>Clinical and Experimental Dental Research</i> , <b>2020</b> , 6, 693-699	0.9	2
480	Digital Image Correlation and Finite Element Analysis of Bone Strain Generated by Implant-Retained Cantilever Fixed Prosthesis. <i>European journal of prosthodontics and restorative dentistry, The</i> , <b>2020</b> , 28, 10-17	0.9	3
479	Aesthetic and Functional Rehabilitation of Worn Teeth with Veneer Materials <b>2020</b> , 335-359		1
478	Color dimensions of additive manufactured interim restorative dental material. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 123, 754-760	4	18
477	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		61
476	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
475	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
474	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
473	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
472	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
471	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
470	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



469	Influence of ns-Nd:YAG laser surface treatment on the tensile bond strength of zirconia to resin-matrix cements. <i>Ceramics International</i> , <b>2020</b> , 46, 27822-27831	5.1	5
468	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
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322	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
321	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> , <b>2017</b> , 31, 211-218	2	1
320	Evaluation of Surface Roughness of Monolithic Zirconia after Using Different Polishing Kits. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , <b>2017</b> , 17, 1-7	0.7	4
319	Periodontal and trauma splints using fiber reinforced resin composites <b>2017</b> , 111-130		3
318	An overview of fixed dental prostheses and the dynamic treatment approach <b>2017</b> , 59-64		1
317	Fabrication of indirect fiber reinforced resin composite (FRC) dental devices <b>2017</b> , 65-77		
316	Maintenance care and repair of dental restorations using fiber-reinforced resin composites <b>2017</b> , 211-223		
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308	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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300	Cone beam computed tomography in Endodontics. <i>International Endodontic Journal</i> , <b>2016</b> , 49, 311-2	5.4	1
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214	Marginal gap, cement thickness, and microleakage of 2 zirconia crown systems luted with glass ionomer and MDP-based cements. <i>General Dentistry</i> , <b>2014</b> , 62, 67-70	1.2	7
213	Microshear bond strength and finite element analysis of resin composite adhesion to press-on-metal ceramic for repair actions after various conditioning methods. <i>Journal of Adhesive Dentistry</i> , <b>2014</b> , 16, 63-70	3	5
212	Effect of non-ionizing radio frequency signals of magnetic resonance imaging on physical properties of dental alloys and metal-ceramic adhesion. <i>Journal of Adhesive Dentistry</i> , <b>2014</b> , 16, 407-13	3	2
211	The effect of zirconia sintering temperature on flexural strength, grain size, and contrast ratio. <i>Clinical Oral Investigations</i> , <b>2013</b> , 17, 269-74	4.2	153
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209	Effect of different adhesion strategies on bond strength of resin composite to composite-dentin complex. <i>Operative Dentistry</i> , <b>2013</b> , 38, 63-72	2.9	33
208	Repair bond strength of microhybrid, nanohybrid and nanofilled resin composites: effect of substrate resin type, surface conditioning and ageing. <i>Clinical Oral Investigations</i> , <b>2013</b> , 17, 1751-8	4.2	40
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