

# Mutlu zcan

## List of Publications by Citations

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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	Effect of surface conditioning methods on the bond strength of luting cement to ceramics. <i>Dental Materials</i> , <b>2003</b> , 19, 725-31	5.7	416
593	An introduction to silanes and their clinical applications in dentistry. <i>International Journal of Prosthodontics</i> , <b>2004</b> , 17, 155-64	1.9	187
592	Microtensile bond strength of a resin cement to glass infiltrated zirconia-reinforced ceramic: the effect of surface conditioning. <i>Dental Materials</i> , <b>2006</b> , 22, 283-90	5.7	165
591	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
590	Effect of Various Surface Conditioning Methods on the Adhesion of Dual-cure Resin Cement with MDP Functional Monomer to Zirconia after Thermal Aging. <i>Dental Materials Journal</i> , <b>2008</b> , 27, 99-104	2.5	152
589	Effect of surface conditioning methods on the microtensile bond strength of resin composite to composite after aging conditions. <i>Dental Materials</i> , <b>2007</b> , 23, 1276-82	5.7	151
588	Adhesion to zirconia used for dental restorations: a systematic review and meta-analysis. <i>Journal of Adhesive Dentistry</i> , <b>2015</b> , 17, 7-26	3	151
587	Evaluation of resin adhesion to zirconia ceramic using some organosilanes. <i>Dental Materials</i> , <b>2006</b> , 22, 824-31	5.7	149
586	Titanium as a Reconstruction and Implant Material in Dentistry: Advantages and Pitfalls. <i>Materials</i> , <b>2012</b> , 5, 1528-1545	3.5	127
585	Additive Manufacturing Technologies Used for Processing Polymers: Current Status and Potential Application in Prosthetic Dentistry. <i>Journal of Prosthodontics</i> , <b>2019</b> , 28, 146-158	3.9	126
584	Possible hazardous effects of hydrofluoric acid and recommendations for treatment approach: a review. <i>Clinical Oral Investigations</i> , <b>2012</b> , 16, 15-23	4.2	111
583	Microtensile bond strength of a resin cement to feldspathic ceramic after different etching and silanization regimens in dry and aged conditions. <i>Dental Materials</i> , <b>2007</b> , 23, 1323-31	5.7	111
582	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> , <b>2017</b> , 33, 133-143	5.7	109
581	Gender difference in prevalence of signs and symptoms of temporomandibular joint disorders: a retrospective study on 243 consecutive patients. <i>International Journal of Medical Sciences</i> , <b>2012</b> , 9, 539-44	3.7	108
580	Two-body wear of monolithic, veneered and glazed zirconia and their corresponding enamel antagonists. <i>Acta Odontologica Scandinavica</i> , <b>2013</b> , 71, 102-12	2.2	107
579	Influence of various surface-conditioning methods on the bond strength of metal brackets to ceramic surfaces. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2003</b> , 123, 540-546	2.1	107
578	Fracture reasons in ceramic-fused-to-metal restorations. <i>Journal of Oral Rehabilitation</i> , <b>2003</b> , 30, 265-9	3.4	107

577	Survival Rate of Resin and Ceramic Inlays, Onlays, and Overlays: A Systematic Review and Meta-analysis. <i>Journal of Dental Research</i> , <b>2016</b> , 95, 985-94	8.1	106
576	The use of chairside silica coating for different dental applications: a clinical report. <i>Journal of Prosthetic Dentistry</i> , <b>2002</b> , 87, 469-72	4	104
575	Accuracy of a digital impression system based on parallel confocal laser technology for implants with consideration of operator experience and implant angulation and depth. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2014</b> , 29, 853-62	2.8	101
574	Effects of surface conditioning on repair bond strengths of non-aged and aged microhybrid, nanohybrid, and nanofilled composite resins. <i>Clinical Oral Investigations</i> , <b>2011</b> , 15, 625-33	4.2	87
573	Clinical study on the reasons for and location of failures of metal-ceramic restorations and survival of repairs. <i>International Journal of Prosthodontics</i> , <b>2002</b> , 15, 299-302	1.9	86
572	Load-bearing capacity of CAD/CAM milled polymeric three-unit fixed dental prostheses: effect of aging regimens. <i>Clinical Oral Investigations</i> , <b>2012</b> , 16, 1669-77	4.2	85
571	To what extent does the longevity of fixed dental prostheses depend on the function of the cement? Working Group 4 materials: cementation. <i>Clinical Oral Implants Research</i> , <b>2007</b> , 18 Suppl 3, 193-204	4.8	85
570	Comparison of resin cement adhesion to Y-TZP ceramic following manufacturers instructions of the cements only. <i>Clinical Oral Investigations</i> , <b>2008</b> , 12, 279-82	4.2	85
569	Accuracy of a digital impression system based on active wavefront sampling technology for implants considering operator experience, implant angulation, and depth. <i>Clinical Implant Dentistry and Related Research</i> , <b>2015</b> , 17 Suppl 1, e54-64	3.9	83
568	Air-particle abrasion on zirconia ceramic using different protocols: effects on biaxial flexural strength after cyclic loading, phase transformation and surface topography. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2013</b> , 26, 155-63	4.1	83
567	Comparison of two bond strength testing methodologies for bilayered all-ceramics. <i>Dental Materials</i> , <b>2007</b> , 23, 630-6	5.7	83
566	Effect of three surface conditioning methods to improve bond strength of particulate filler resin composites. <i>Journal of Materials Science: Materials in Medicine</i> , <b>2005</b> , 16, 21-7	4.5	82
565	The effect of a 3-methacryloxypropyltrimethoxysilane and vinyltriisopropoxysilane blend and tris(3-trimethoxysilylpropyl)isocyanurate on the shear bond strength of composite resin to titanium metal. <i>Dental Materials</i> , <b>2004</b> , 20, 804-13	5.7	81
564	Discoloration of manually fabricated resins and industrially fabricated CAD/CAM blocks versus glass-ceramic: effect of storage media, duration, and subsequent polishing. <i>Dental Materials Journal</i> , <b>2012</b> , 31, 377-83	2.5	79
563	Effect of conditioning methods on the microtensile bond strength of phosphate monomer-based cement on zirconia ceramic in dry and aged conditions. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2008</b> , 85, 1-9	3.5	79
562	Evaluation of alternative intra-oral repair techniques for fractured ceramic-fused-to-metal restorations. <i>Journal of Oral Rehabilitation</i> , <b>2003</b> , 30, 194-203	3.4	78
561	Immediate repair bond strengths of microhybrid, nanohybrid and nanofilled composites after different surface treatments. <i>Journal of Dentistry</i> , <b>2010</b> , 38, 29-38	4.8	76
560	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> , <b>2013</b> , 20, 19-28	4.1	74

559	Bond strength of a resin cement to high-alumina and zirconia-reinforced ceramics: the effect of surface conditioning. <i>Journal of Adhesive Dentistry</i> , <b>2006</b> , 8, 175-81	3	74
558	In-vitro orthodontic bond strength testing: a systematic review and meta-analysis. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2010</b> , 137, 615-622.e3	2.1	70
557	Fracture strength, failure type and Weibull characteristics of lithium disilicate and multiphase resin composite endocrowns under axial and lateral forces. <i>Dental Materials</i> , <b>2016</b> , 32, 607-14	5.7	68
556	Two-body wear rate of CAD/CAM resin blocks and their enamel antagonists. <i>Journal of Prosthetic Dentistry</i> , <b>2013</b> , 109, 325-32	4	68
555	Correlation of wear in vivo and six laboratory wear methods. <i>Dental Materials</i> , <b>2012</b> , 28, 961-73	5.7	65
554	Effect of surface conditioning with airborne-particle abrasion on the tensile strength of polymeric CAD/CAM crowns luted with self-adhesive and conventional resin cements. <i>Journal of Prosthetic Dentistry</i> , <b>2012</b> , 107, 94-101	4	62
553	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	4	61
552	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> , <b>2017</b> , 26, 650-655	3.9	59
551	A comparative study between cone-beam computed tomography and periapical radiographs in the diagnosis of simulated endodontic complications. <i>International Endodontic Journal</i> , <b>2011</b> , 44, 218-24	5.4	59
550	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> , <b>2019</b> , 31, 51-57	3.5	59
549	Effect of silica coating combined to a MDP-based primer on the resin bond to Y-TZP ceramic. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2010</b> , 95, 69-74	3.5	58
548	Fracture strength and failure mode of maxillary implant-supported provisional single crowns: a comparison of composite resin crowns fabricated directly over PEEK abutments and solid titanium abutments. <i>Clinical Implant Dentistry and Related Research</i> , <b>2012</b> , 14, 882-9	3.9	56
547	Loss of surface enamel after bracket debonding: an in-vivo and ex-vivo evaluation. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2010</b> , 138, 387.e1-387.e9	2.1	55
546	Survival of flexible, braided, bonded stainless steel lingual retainers: a historic cohort study. <i>European Journal of Orthodontics</i> , <b>2008</b> , 30, 199-204	3.3	55
545	Bond strength durability of a resin composite on a reinforced ceramic using various repair systems. <i>Dental Materials</i> , <b>2009</b> , 25, 1477-83	5.7	54
544	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
543	Marginal and internal discrepancies related to margin design of ceramic crowns fabricated by a CAD/CAM system. <i>Journal of Prosthodontics</i> , <b>2012</b> , 21, 94-100	3.9	53
542	Effect of length and diameter of tapered posts on the retention. <i>Journal of Oral Rehabilitation</i> , <b>2002</b> , 29, 28-34	3.4	53

541	Effect of physicochemical aging conditions on the composite-composite repair bond strength. <i>Journal of Adhesive Dentistry</i> , <b>2007</b> , 9, 399-406	3	53
540	Effect of testing methods on the bond strength of resin to zirconia-alumina ceramic: microtensile versus shear test. <i>Dental Materials Journal</i> , <b>2008</b> , 27, 849-55	2.5	51
539	The influence of grain size on low-temperature degradation of dental zirconia. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2012</b> , 100, 447-56	3.5	50
538	Adherence of <i>Candida albicans</i> to denture base acrylics and silicone-based resilient liner materials with different surface finishes. <i>Clinical Oral Investigations</i> , <b>2007</b> , 11, 231-6	4.2	49
537	The effect of box preparation on the strength of glass fiber-reinforced composite inlay-retained fixed partial dentures. <i>Journal of Prosthetic Dentistry</i> , <b>2005</b> , 93, 337-45	4	49
536	Conversion degree of indirect resin composites and effect of thermocycling on their physical properties. <i>Journal of Prosthodontics</i> , <b>2010</b> , 19, 218-25	3.9	47
535	Evaluation of interface characterization and adhesion of glass ceramics to commercially pure titanium and gold alloy after thermal- and mechanical-loading. <i>Dental Materials</i> , <b>2009</b> , 25, 221-31	5.7	47
534	Y-TZP ceramic processing from coprecipitated powders: a comparative study with three commercial dental ceramics. <i>Dental Materials</i> , <b>2008</b> , 24, 1676-85	5.7	47
533	Effect of various veneering techniques on mechanical strength of computer-controlled zirconia framework designs. <i>Journal of Prosthodontics</i> , <b>2014</b> , 23, 445-55	3.9	45
532	Influence of cervical finish line type on the marginal adaptation of zirconia ceramic crowns. <i>Operative Dentistry</i> , <b>2009</b> , 34, 586-92	2.9	45
531	Intraoral Repair of Direct and Indirect Restorations: Procedures and Guidelines. <i>Operative Dentistry</i> , <b>2016</b> , 41, S68-S78	2.9	44
530	Effects of surface-finishing protocols on the roughness, color change, and translucency of different ceramic systems. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 112, 314-21	4	43
529	Accuracy of a Digital Impression System Based on Active Triangulation Technology With Blue Light for Implants: Effect of Clinically Relevant Parameters. <i>Implant Dentistry</i> , <b>2015</b> , 24, 498-504	2.4	43
528	Adhesive quality of self-adhesive and conventional adhesive resin cement to Y-TZP ceramic before and after aging conditions. <i>Operative Dentistry</i> , <b>2010</b> , 35, 689-96	2.9	43
527	Bonding polycarbonate brackets to ceramic: effects of substrate treatment on bond strength. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2004</b> , 126, 220-7	2.1	43
526	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> , <b>2016</b> , 62, 333-346	4.1	43
525	Load-bearing capacity and failure types of anterior zirconia crowns veneered with overpressing and layering techniques. <i>Dental Materials</i> , <b>2011</b> , 27, 1045-53	5.7	42
524	Accuracy of two digital implant impression systems based on confocal microscopy with variations in customized software and clinical parameters. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2015</b> , 30, 56-64	2.8	41

523	Effect of various surface conditioning methods on the adhesion of dual-cure resin cement with MDP functional monomer to zirconia after thermal aging. <i>Dental Materials Journal</i> , <b>2008</b> , 27, 99-104	2.5	41
522	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
521	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> , <b>2017</b> , 117, 354-362	4	40
520	Randomized controlled split-mouth clinical trial of direct laminate veneers with two micro-hybrid resin composites. <i>Journal of Dentistry</i> , <b>2012</b> , 40, 766-75	4.8	40
519	Implant-abutment gap versus microbial colonization: Clinical significance based on a literature review. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2013</b> , 101, 1321-8	3.5	40
518	Subjective assessment by patients of the efficiency of two denture adhesive pastes. <i>Journal of Prosthodontics</i> , <b>2005</b> , 14, 248-52	3.9	40
517	Surface roughness of dental implants and treatment time using six different implantoplasty procedures. <i>Clinical Oral Implants Research</i> , <b>2016</b> , 27, 776-81	4.8	39
516	Additive Manufacturing Technologies Used for 3D Metal Printing in Dentistry. <i>Current Oral Health Reports</i> , <b>2017</b> , 4, 201-208	1.2	37
515	High-Performance Polymers and Their Potential Application as Medical and Oral Implant Materials: A Review. <i>Implant Dentistry</i> , <b>2015</b> , 24, 448-57	2.4	37
514	Comparison of repair methods for ceramic-fused-to-metal crowns. <i>Journal of Prosthodontics</i> , <b>2006</b> , 15, 283-8	3.9	37
513	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> , <b>2017</b> , 61, 233-241	4.2	36
512	A Comparison of the Surface Properties of CAD/CAM and Conventional Polymethylmethacrylate (PMMA). <i>Journal of Prosthodontics</i> , <b>2019</b> , 28, 452-457	3.9	35
511	Effect of cleansing methods on saliva-contaminated zirconia--an evaluation of resin bond durability. <i>Operative Dentistry</i> , <b>2015</b> , 40, 163-71	2.9	35
510	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
509	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> , <b>2011</b> , 99, 62-67	3.6	34
508	Surface characterization of feldspathic ceramic using ATR FT-IR and ellipsometry after various silanization protocols. <i>Dental Materials</i> , <b>2012</b> , 28, 189-96	5.7	33
507	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
506	Effect of the cross-linking silane concentration in a novel silane system on bonding resin-composite cement. <i>Acta Odontologica Scandinavica</i> , <b>2008</b> , 66, 250-5	2.2	33

505	Mechanical and thermal cycling effects on the flexural strength of glass ceramics fused to titanium. <i>Dental Materials Journal</i> , <b>2008</b> , 27, 7-15	2.5	33
504	The effect of a new denture adhesive on bite force until denture dislodgement. <i>Journal of Prosthodontics</i> , <b>2005</b> , 14, 122-6	3.9	33
503	Does the thickness of the resin cement affect the bond strength of a fiber post to the root dentin?. <i>International Journal of Prosthodontics</i> , <b>2006</b> , 19, 606-9	1.9	33
502	Association between Oral Mucosal Lesions and Hygiene Habits in a Population of Removable Prosthesis Wearers. <i>Journal of Prosthodontics</i> , <b>2015</b> , 24, 271-8	3.9	32
501	Self-etching Primers vs Acid Conditioning: Impact on Bond Strength Between Ceramics and Resin Cement. <i>Operative Dentistry</i> , <b>2018</b> , 43, 372-379	2.9	32
500	Digital tools and 3D printing technologies integrated into the workflow of restorative treatment: A clinical report. <i>Journal of Prosthetic Dentistry</i> , <b>2019</b> , 121, 3-8	4	32
499	Effect of drying time of 3-methacryloxypropyltrimethoxysilane on the shear bond strength of a composite resin to silica-coated base/noble alloys. <i>Dental Materials</i> , <b>2004</b> , 20, 586-90	5.7	32
498	Microtensile bond strength of a resin cement to silica-coated and silanized In-Ceram Zirconia before and after aging. <i>International Journal of Prosthodontics</i> , <b>2007</b> , 20, 70-2	1.9	32
497	Repair of silorane composite--using the same substrate or a methacrylate-based composite?. <i>Dental Materials</i> , <b>2012</b> , 28, e19-25	5.7	31
496	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
495	Using stereophotogrammetric technology for obtaining intraoral digital impressions of implants. <i>Journal of the American Dental Association</i> , <b>2014</b> , 145, 338-44	1.9	30
494	Influence of thermal and mechanical cycling on the flexural strength of ceramics with titanium or gold alloy frameworks. <i>Dental Materials</i> , <b>2008</b> , 24, 351-6	5.7	30
493	Three-year treatment outcomes with three brands of implants placed in the posterior maxilla and mandible of partially edentulous patients. <i>Journal of Prosthetic Dentistry</i> , <b>2007</b> , 97, 78-84	4	30
492	Effect of mechanical cycling on the flexural strength of densely sintered ceramics. <i>Dental Materials</i> , <b>2006</b> , 22, 1029-34	5.7	30
491	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> , <b>2016</b> , 64, 104-12	4.1	30
490	Adhesive properties of bonded orthodontic retainers to enamel: stainless steel wire vs fiber-reinforced composites. <i>Journal of Adhesive Dentistry</i> , <b>2009</b> , 11, 381-90	3	30
489	Adhesion of conventional and simplified resin-based luting cements to superficial and deep dentin. <i>Clinical Oral Investigations</i> , <b>2012</b> , 16, 1081-8	4.2	29
488	Marginal discrepancy of monolithic and veneered all-ceramic crowns on titanium and zirconia implant abutments before and after adhesive cementation: a scanning electron microscopy analysis. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2013</b> , 28, 480-7	2.8	29

487	The impact of in vitro aging on the mechanical and optical properties of indirect veneering composite resins. <i>Journal of Prosthetic Dentistry</i> , <b>2011</b> , 106, 386-98	4	29
486	Can application of universal primers alone be a substitute for airborne-particle abrasion to improve adhesion of resin cement to zirconia?. <i>Journal of Adhesive Dentistry</i> , <b>2015</b> , 17, 169-74	3	29
485	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> , <b>2018</b> , 27, 364-375	3.9	28
484	Clinical longevity of ceramic laminate veneers bonded to teeth with and without existing composite restorations up to 40 months. <i>Clinical Oral Investigations</i> , <b>2013</b> , 17, 823-32	4.2	28
483	Effect of alloy type and surface conditioning on roughness and bond strength of metal brackets. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2004</b> , 125, 42-50	2.1	28
482	Comparison of alternative adhesive cementation concepts for zirconia ceramic: glaze layer vs zirconia primer. <i>Journal of Adhesive Dentistry</i> , <b>2012</b> , 14, 75-82	3	28
481	Metal additive manufacturing technologies: literature review of current status and prosthodontic applications. <i>International Journal of Computerized Dentistry</i> , <b>2019</b> , 22, 55-67	4.5	28
480	Discrepancy of complete-arch titanium frameworks manufactured using selective laser melting and electron beam melting additive manufacturing technologies. <i>Journal of Prosthetic Dentistry</i> , <b>2018</b> , 120, 942-947	4	27
479	Surface degradation of glass ceramics after exposure to acidulated phosphate fluoride. <i>Journal of Applied Oral Science</i> , <b>2010</b> , 18, 155-65	3.3	27
478	Fracture strength of endodontically-treated teeth restored with post and cores and composite cores only. <i>Operative Dentistry</i> , <b>2009</b> , 34, 429-36	2.9	27
477	Evaluation of failure characteristics and bond strength after ceramic and polycarbonate bracket debonding: effect of bracket base silanization. <i>European Journal of Orthodontics</i> , <b>2008</b> , 30, 176-82	3.3	27
476	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
475	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
474	Effect of luting agent on the load to failure and accelerated-fatigue resistance of lithium disilicate laminate veneers. <i>Dental Materials</i> , <b>2017</b> , 33, 1392-1401	5.7	26
473	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> , <b>2015</b> , 43, 656-63	4.8	26
472	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
471	Evaluation of flexural strength of hiped and presintered zirconia using different estimation methods of Weibull statistics. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2012</b> , 10, 227-34	4.1	26
470	The attitude of complete denture wearers towards denture adhesives in Istanbul. <i>Journal of Oral Rehabilitation</i> , <b>2004</b> , 31, 131-4	3.4	26



469	A review on potential toxicity of dental material and screening their biocompatibility. <i>Toxicology Mechanisms and Methods</i> , <b>2019</b> , 29, 368-377	3.6	26
468	Effect of Adhesive Cementation Strategies on the Bonding of Y-TZP to Human Dentin. <i>Operative Dentistry</i> , <b>2016</b> , 41, 276-83	2.9	25
467	Bond strengths of one-step self-etch adhesives to laser-irradiated and bur-cut dentin after water storage and thermocycling. <i>Photomedicine and Laser Surgery</i> , <b>2012</b> , 30, 214-21		25
466	Adhesion of 10-MDP containing resin cements to dentin with and without the etch-and-rinse technique. <i>Journal of Advanced Prosthodontics</i> , <b>2013</b> , 5, 226-33	2.2	25
465	Assessment of color parameters of composite resin shade guides using digital imaging versus colorimeter. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2010</b> , 22, 379-88	3.5	25
464	Effect of different cleaning regimens on the adhesion of resin to saliva-contaminated ceramics. <i>Journal of Prosthodontics</i> , <b>2015</b> , 24, 136-45	3.9	24
463	Effect of immediate and delayed dentin sealing on the fracture strength, failure type and Weibull characteristics of lithiumdisilicate laminate veneers. <i>Dental Materials</i> , <b>2016</b> , 32, e73-81	5.7	24
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87	An overview of fixed dental prostheses and the dynamic treatment approach <b>2017</b> , 59-64		1
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