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Current ceramic materials and systems with clinical recommendations: a systematic review

DOI: 10.1016/s0022-3913(07)60124-3
Journal of Prosthetic Dentistry, 2007, 98, 389-404.

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599	Comparison of fracture resistance of pressable metal ceramic custom implant abutments with CAD/CAM commercially fabricated zirconia implant abutments. <i>Journal of Prosthetic Dentistry</i> , 2009 , 101, 226-30	4	38
598	Marginal adaptation of three different zirconium dioxide three-unit fixed dental prostheses. <i>Journal of Prosthetic Dentistry</i> , 2009 , 101, 239-47	4	88
597	Surface characterization of dental ceramics and initial streptococcal adhesion in vitro. 2009 , 25, 969-75		54
596	Clinical performance of extended zirconia frameworks for fixed dental prostheses: two-year results. 2009 , 36, 610-5		72
595	Effect of framework design on crown failure. 2009 , 117, 194-9		46
594	Reliability and failure modes of implant-supported Y-TZP and MCR three-unit bridges. 2010 , 12, 235-43		24
593	A systematic review of the performance of ceramic and metal implant abutments supporting fixed implant reconstructions. 2009 , 20 Suppl 4, 4-31		241
592	Trends in materials science from the point of view of a practicing dentist. 2009 , 29, 1283-1289		11
591	Hedendaagse keramische materialen: een literatuuroverzicht. 2009 , 30, 35-41		
590	Joining of engineering ceramics. 2009 , 54, 283-331		175
589	Current World Literature. 2009 , 20, i-xvii		
588	Tensile bond strength of a lithium-disilicate pressed glass ceramic to dentin of different surface treatments. 2010 , 29, 418-24		11

587	Influence of cooling rate on zirconia/veneer interfacial adhesion. 2010 , 6, 4532-8		90
586	Induced damage zone in micro-fine dental finishing of a feldspathic porcelain. 2010 , 32, 417-22		10
585	Evaluation of thermal compatibility between core and veneer dental ceramics using shear bond strength test and contact angle measurement. 2010 , 26, 743-50		69
584	Translucency of zirconia copings made with different CAD/CAM systems. <i>Journal of Prosthetic Dentistry</i> , 2010 , 104, 6-12	4	166
583	Two-body wear of different ceramic materials opposed to zirconia ceramic. <i>Journal of Prosthetic Dentistry</i> , 2010 , 104, 105-13	4	73
582	Flexural strength and translucent characteristics of lithium disilicate glass-ceramics with different P2O5 content. 2010 , 31, 3270-3274		43
581	Thermal/mechanical simulation and laboratory fatigue testing of an alternative yttria tetragonal zirconia polycrystal core-veneer all-ceramic layered crown design. 2010 , 118, 202-9		56
580	Immediate loading of the maxilla with prefabricated interim prosthesis using interactive planning software, and CAD/CAM rehabilitation with definitive zirconia prosthesis: 2-year clinical follow-up. 2010 , 22, 223-32		13
579	Cement thickness at implant-supported single-tooth Lava assemblies: a scanning electron microscopic investigation. 2010 , 21, 747-50		6
578	Fracture behaviour of zirconia FPDs substructures. 2010 , 37, 292-9		10
577	Stress and damage at the bur-prosthesis interface in dental adjustments of a leucite-reinforced glass ceramic. 2010 , 37, 680-91		11
576	Recomendaciones para la Selecci3n del Material Cer3mico Libre de Metal, de Acuerdo a la Ubicaci3n de la Restauraci3n en la Arcada. 2010 , 4, 237-240		
575	Comportamento biomec3nico das cer3micas odontol3gicas: revis3o. 2010 , 56, 148-155		2
574	Biaxial flexural strength of Turkom-Cera core compared to two other all-ceramic systems. 2010 , 18, 607-12		9
573	Forecasting of Cutting Forces in Dental Adjustment of Ceramic Prostheses Using an Artificial Neural Network. 2010 , 152-153, 1687-1690		
572	A clinical evaluation of chairside lithium disilicate CAD/CAM crowns: a two-year report. 2010 , 141 Suppl 2, 10S-4S		148
571	FEA-Predicted Subsurface Damage in Micro Finishing of a Feldspar Porcelain Using Fine-Grit Dental Burs. 2010 , 443, 562-566		
570	Biomechanical evaluation of an anatomically correct all-ceramic tooth-crown system configuration: core layer multivariate analysis incorporating clinically relevant variables. 2010 , 132, 051001		6

569	Failure modes of Y-TZP crowns at different cusp inclines. 2010 , 38, 707-12	34
568	Fatigue life and failure modes of crowns systems with a modified framework design. 2010 , 38, 626-34	58
567	Influence of dentin porcelain thickness on layered all-ceramic restoration color. 2010 , 38 Suppl 2, e71-7	32
566	An investigation into the effect of try-in pastes, uncured and cured resin cements on the overall color of ceramic veneer restorations: an in vitro study. 2010 , 38 Suppl 2, e78-86	25
565	Survival rates of all-ceramic systems differ by clinical indication and fabrication method. 2010 , 10, 37-8	54
564	Influence of thickness and cooling rate on development of spontaneous cracks in porcelain/zirconia structures. 2010 , 55, 306-10	84
563	WITHDRAWN: Clinical fitting of CAD/CAM zirconia single crowns generated from digital intraoral impressions based on active wavefront sampling. 2011 ,	28
562	All-ceramic systems: laboratory and clinical performance. 2011 , 55, 333-52, ix	157
561	Effect of 'Try-in' paste removal method on bond strength to lithium disilicate ceramic. 2011 , 39, 863-70	14
560	CAD/CAM systems available for the fabrication of crown and bridge restorations. 2011 , 56 Suppl 1, 97-106	159
559	Influence of implant abutment angulations on the fracture resistance of overlaying CAM-milled zirconia single crowns. 2011 , 56, 132-40	7
558	Fracture resistance of premolars restored with inlay and onlay ceramic restorations and luted with two different agents. 2011 , 55, 53-9	37
557	Deposition of SiO _x thin films on Y-TZP by reactive magnetron sputtering: influence of plasma parameters on the adhesion properties between Y-TZP and resin cement for application in dental prosthesis. 2011 , 14, 212-216	22
556	A comparison of marginal fit of glass infiltrated alumina copings fabricated using two different techniques and the effect of firing cycles over them. 2011 , 3, 196-203	12
555	Load-bearing capacity of implant-supported, tooth-supported, and combined zirconia-fixed dental prostheses. 2011 , 20, 311-7	6
554	Development of a new single-bottle multi-purpose primer for bonding to dental porcelain, alumina, zirconia, and dental gold alloy. 2011 , 30, 478-84	14
553	Design of a new, multi-purpose, light-curing adhesive comprising a silane coupling agent, acidic adhesive monomers and dithiooctanoate monomers for bonding to varied metal and dental ceramic materials. 2011 , 30, 493-500	12
552	Pilot evaluation of four experimental conditioning treatments to improve the bond strength between resin cement and Y-TZP ceramic. 2011 , 20, 97-100	27

551	Modified complete-arch impression technique for facilitating esthetic and biomechanical precision in complete-arch rehabilitation. 2011 , 20, 474-87		
550	Dental erosion: understanding this pervasive condition. 2011 , 23, 205-16		21
549	Influence of occlusal geometry on ceramic crown fracture; role of cusp angle and fissure radius. 2011 , 4, 1057-66		26
548	Evaluation of the absolute marginal discrepancy of zirconia-based ceramic copings. <i>Journal of Prosthetic Dentistry</i> , 2011 , 105, 108-14	4	58
547	Color match of two different ceramic systems to selected shades of one shade guide. <i>Journal of Prosthetic Dentistry</i> , 2011 , 105, 171-6	4	9
546	Estimating long-term survival of densely sintered alumina crowns: a cohort study over 10 years. <i>Journal of Prosthetic Dentistry</i> , 2011 , 106, 23-8	4	12
545	Effect of substrate shades on the color of ceramic laminate veneers. <i>Journal of Prosthetic Dentistry</i> , 2011 , 106, 179-83	4	37
544	Influence of surface conditioning and cleaning methods on resin bonding to zirconia ceramic. 2011 , 27, 207-13		82
543	Color related to ceramic and zirconia restorations: a review. 2011 , 27, 97-108		188
542	From porcelain-fused-to-metal to zirconia: clinical and experimental considerations. 2011 , 27, 83-96		273
541	Occlusal geometrical considerations in all-ceramic pre-molar crown failure testing. 2011 , 27, 1127-34		25
540	Wear Performance of Dental Materials: A Comparison of Substructure Ceramics, Veneering Ceramics, and Non-Precious Alloys. 2011 , 13, B432-B439		6
539	Mechanical and thermal expansion properties of ß-eucryptite prepared by sol-gel methods and hot pressing. 2011 , 32, 2526-2531		17
538	All-ceramic crowns. 2011 , 141-150		
537	Trial of a CAD/CAM system for fabricating complete dentures. 2011 , 30, 93-6		104
536	All-ceramic silica/glass-based crowns--clinical protocols. 2011 , 211, 257-62		6
535	Evaluation of chemical treatment on zirconia surface with two primer agents and an alkaline solution on bond strength. 2012 , 37, 625-33		13
534	Full Issue PDF. 2012 , 37, 561-E12		

533	Marginal discoloration of all-ceramic restorations cemented adhesively versus nonadhesively. 2012 , 143, e70-80		2
532	Evaluation of the Influence of the Silane Drying Temperature on the Feldspar and Zirconia-Based Ceramics Surfaces. 2012 , 727-728, 826-830		1
531	Advances in dental veneers: materials, applications, and techniques. 2012 , 4, 9-16		12
530	Metal-free materials for fixed prosthodontic restorations. 2012 ,		1
529	A review of the developments of multi-purpose primers and adhesives comprising novel dithiooctanoate monomers and phosphonic acid monomers. 2012 , 31, 1-25		34
528	Effect of thermal expansion mismatch on the Y-TZP/veneer interfacial adhesion determined by strain energy release rate. 2012 , 56, 93-101		36
527	Color and translucency of zirconia ceramics, human dentine and bovine dentine. 2012 , 40 Suppl 2, e34-40		86
526	Interfacial nanoleakage and internal cement thickness of three esthetic crown systems. 2012 , 28, 1105-11		5
525	Flexural strength and the probability of failure of cold isostatic pressed zirconia core ceramics. <i>Journal of Prosthetic Dentistry</i> , 2012 , 108, 84-95	4	14
524	Advances in dental veneers: materials, applications, and techniques. 2012 , Volume 4, 9-16		26
523	Surface Hardness of Resin Cement Polymerized under Different Ceramic Materials. 2012 , 2012, 317509		13
522	Internal fit of two all-ceramic systems and metal-ceramic crowns. 2012 , 20, 235-40		45
521	Klinische Erfahrungen mit silikatkeramischen Restaurationen. 2012 , 109, 19-22		2
520	Sensitivity analysis of bi-layered ceramic dental restorations. 2012 , 28, e6-14		26
519	Three-dimensional finite element analysis of molars with thin-walled prosthetic crowns made of various materials. 2012 , 28, 433-41		52
518	Marginal and internal fit of pressed lithium disilicate partial crowns in vitro: a three-dimensional analysis of accuracy and reproducibility. 2012 , 28, 320-6		90
517	Clinical performance of long-span zirconia frameworks for fixed dental prostheses: 5-year results. 2012 , 39, 552-7		54
516	The effect of core material, veneering porcelain, and fabrication technique on the biaxial flexural strength and weibull analysis of selected dental ceramics. 2012 , 21, 353-62		69

515	Oral rehabilitation considerations for partially edentulous periodontal patients. 2012 , 21, 494-513		24
514	Residual thermal stress simulation in three-dimensional molar crown systems: a finite element analysis. 2012 , 21, 529-34		14
513	Clinical evaluation of 209 all-ceramic single crowns cemented on natural and implant-supported abutments with different luting agents: a 6-year retrospective study. 2012 , 14, 184-97		20
512	Surface morphology and fracture in handpiece adjusting of a leucite-reinforced glass ceramic with coarse diamond burs. 2012 , 534, 193-202		20
511	Potentials of the "Direct inkjet printing" method for manufacturing 3Y-TZP based dental restorations. 2012 , 32, 2193-2201		41
510	Friction and wear behaviors of dental ceramics against natural tooth enamel. 2012 , 32, 2599-2606		66
509	The effect of multiple firings on the marginal integrity of pressable ceramic single crowns. <i>Journal of Prosthetic Dentistry</i> , 2012 , 107, 17-23	4	21
508	Trial insertion procedure for milled lithium disilicate restorations in the precrystallized state. <i>Journal of Prosthetic Dentistry</i> , 2012 , 107, 59-62	4	8
507	Clinical outcome of metal-ceramic crowns fabricated with laser-sintering technology. <i>Journal of Prosthetic Dentistry</i> , 2012 , 107, 62	4	
506	Evaluation of a conditioning method to improve core-veneer bond strength of zirconia restorations. <i>Journal of Prosthetic Dentistry</i> , 2012 , 107, 380-7	4	31
505	Damage morphology produced in low-cycle high-load indentations of feldspar porcelain and leucite glass ceramic. 2013 , 48, 7902-7912		3
504	Color match of machinable lithium disilicate ceramics: effects of foundation restoration. <i>Journal of Prosthetic Dentistry</i> , 2013 , 110, 501-9	4	17
503	Phase transformation and subsurface damage in 3Y-TZP after sandblasting. 2013 , 29, 566-72		93
502	Thermo and mechanical cycling and veneering method do not influence Y-TZP core/veneer interface bond strength. 2013 , 41, 307-12		17
501	The wear of polished and glazed zirconia against enamel. <i>Journal of Prosthetic Dentistry</i> , 2013 , 109, 22-94		172
500	Comparison of fracture resistance of pressable metal ceramic custom implant abutment with a commercially fabricated CAD/CAM zirconia implant abutment. <i>Journal of Prosthetic Dentistry</i> , 2013 , 110, 389-96	4	12
499	Fracture resistance of titanium and zirconia abutments: an in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2013 , 109, 304-12	4	72
498	Marginal adaptation of ceramic crowns: a systematic review. <i>Journal of Prosthetic Dentistry</i> , 2013 , 110, 447-454.e10	4	166

497	Current status of zirconia restoration. 2013 , 57, 236-61		398
496	Langzeitbewurung silikatkeramischer Restaurationen ffur die Einzelzahnversorgung. 2013 , 110, 21-25		1
495	Shear bond strength of veneering ceramic to zirconia core after different surface treatments. 2013 , 31, 261-8		43
494	Effect of incorporating BisGMA resin on the bonding properties of silane and zirconia primers. <i>Journal of Prosthetic Dentistry</i> , 2013 , 110, 402-7	4	45
493	Full-contour Y-TZP ceramic surface roughness effect on synthetic hydroxyapatite wear. 2013 , 29, 666-73		48
492	Accuracy of ceramic restorations made with two CAD/CAM systems. <i>Journal of Prosthetic Dentistry</i> , 2013 , 109, 83-7	4	87
491	Translucency of dental ceramics with different thicknesses. <i>Journal of Prosthetic Dentistry</i> , 2013 , 110, 14-20	4	155
490	Si-based thin film coating on Y-TZP: Influence of deposition parameters on adhesion of resin cement. 2013 , 282, 245-252		6
489	Effect of sintering time on the microstructure, flexural strength and translucency of lithium disilicate glass-ceramics. 2013 , 362, 7-13		38
488	Fracture strength of minimally prepared all-ceramic CEREC crowns after simulating 5 years of service. 2013 , 29, e70-7		25
487	Diffusion of HEMA through human carious and non-carious dentin in vitro. 2013 , 22, 184-9		5
486	Fracture resistance of manually and CAD/CAM manufactured ceramic onlays. 2013 , 22, 537-542		24
485	Nanoscaled Interface Between Microgold Particles and Biphasic Glass-Ceramic Matrix. 2013 , 96, 3662-3669		1
484	Fracture strength of yttria-stabilized zirconium-dioxide (Y-TZP) fixed dental prostheses (FDPs) with different abutment core thicknesses and connector dimensions. 2013 , 22, 377-82		18
483	Effect of colouring green stage zirconia on the adhesion of veneering ceramics with different thermal expansion coefficients. 2013 , 5, 236-41		11
482	Three-dimensional accuracy of CAD/CAM titanium and ceramic superstructures for implant abutments using spiral scan microtomography. 2013 , 26, 451-7		15
481	Biomechanical investigation of thread designs and interface conditions of zirconia and titanium dental implants with bone: three-dimensional numeric analysis. 2013 , 28, e64-71		19
480	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. 2013 , 28, 480-7		29

479	Influence of low concentration acid treatment on lithium disilicate core/veneer ceramic bond strength. 2013 , 5, e157-62	9
478	Comparison of two fracture toughness testing methods using a glass-infiltrated and a zirconia dental ceramic. 2013 , 5, 36-43	10
477	Full-mouth rehabilitation with pressed ceramic technique using provisional restorations. 2013 , 51, 47	
476	Effects of the sintering conditions of dental zirconia ceramics on the grain size and translucency. 2013 , 5, 161-6	115
475	Addition of a pontic to all-ceramic Turkom-Cera fixed partial denture restorations. 2013 , 7, 233-238	
474	CAD-CAM Ceramic Crown Retention of Resin Cements. 2014 , 04,	
473	In vitro evaluation of marginal and internal adaptation of three-unit fixed dental prostheses produced by stereolithography. 2014 , 33, 504-9	4
472	Tensile strength of bilayered ceramics and corresponding glass veneers. 2014 , 6, 151-6	1
471	Effect of varying core thicknesses and artificial aging on the color difference of different all-ceramic materials. 2014 , 72, 623-9	20
470	Synthesis of Coloured Dental Zirconia Ceramics and their Mechanical Behaviors. 2014 , 602-603, 594-597	1
469	Carbonization Effect on Phase Structures of Zirconium Oxides with 2-3 Percent Yttrium. 2014 , 936, 181-186	2
468	Radioactive potential of zirconium-dioxide used for dental applications. 2014 , 12, 35-40	3
467	Effect of Copper Oxide and Manganese Oxide on Properties and Low Temperature Degradation of Sintered Y-TZP Ceramic. 2014 , 23, 4328-4335	5
466	The Relevance of Scientific Evidence in the Decision-Making Process: Treatment Outcomes in Single Implant Therapy. 2014 , 171-187	
465	Replacement of missing lateral incisors with lithium disilicate glass-ceramic veneer-fixed dental prostheses: a clinical report. 2014 , 2, 128-32	6
464	Adhesion mechanisms at the interface between Y-TZP and veneering ceramic with and without modifier. 2014 , 42, 1473-9	12
463	Evaluation of fracture resistance in aqueous environment under dynamic loading of lithium disilicate restorative systems for posterior applications. Part 2. 2014 , 23, 353-7	20
462	Comparative analysis of transmittance for different types of commercially available zirconia and lithium disilicate materials. 2014 , 6, 456-61	55

461	Analysis of the Y-TZP Ceramic Substructure in Blasting with Aluminum Oxide before and after Sintering. 2014 , 805, 576-580		
460	Effect of Sintering Conditions on Mechanical and Optical Properties of 3Y-TZP Dental Ceramic. 2014 , 608, 181-186		
459	Antagonist wear of three CAD/CAM anatomic contour zirconia ceramics. <i>Journal of Prosthetic Dentistry</i> , 2014 , 111, 20-9	4	65
458	An investigation of the effect of scaling-induced surface roughness on bacterial adhesion in common fixed dental restorative materials. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 1265-70	4	11
457	Evaluation of shear bond strength of zirconia bonded to dentin after various surface treatments of zirconia. 2014 , 14, 38-41		8
456	Potential release of in vivo trace metals from metallic medical implants in the human body: from ions to nanoparticles--a systematic analytical review. 2014 , 10, 2379-403		165
455	Influence of veneering porcelain thickness and cooling rate on residual stresses in zirconia molar crowns. 2014 , 30, 271-80		43
454	Magnesium-containing bioactive polycrystalline silicate-based ceramics and glass-ceramics for biomedical applications. 2014 , 18, 147-167		136
453	Full Issue PDF. 2014 , 39, 1		
452	Evaluation of resin bond strength to yttria-stabilized tetragonal zirconia and framework marginal fit: comparison of different surface conditionings. 2014 , 39, 50-63		51
451	Effect of sandblasting and residual stress on strength of zirconia for restorative dentistry applications. 2014 , 29, 126-37		68
450	Effect of zircon-based tricolor pigments on the color, microstructure, flexural strength and translucency of a novel dental lithium disilicate glass-ceramic. 2014 , 102, 98-107		14
449	Resin-composite blocks for dental CAD/CAM applications. 2014 , 93, 1232-4		238
448	Effects of different surface treatments on bond strength between resin cements and zirconia ceramics. 2014 , 39, E118-27		38
447	Prefabricated composite resin veneers--a clinical review. 2014 , 26, 302-13		10
446	Investigation of the time-dependent wear behavior of veneering ceramic in porcelain fused to metal crowns during chewing simulations. 2014 , 40, 23-32		15
445	3D and 2D marginal fit of pressed and CAD/CAM lithium disilicate crowns made from digital and conventional impressions. 2014 , 23, 610-7		89
444	Achieving the desired colour in discoloured teeth, using leucite-based CAD-CAM laminate systems. 2014 , 42, 68-74		21

443	Fracture and shear bond strength analyses of different dental veneering ceramics to zirconia. 2014 , 38, 79-84		18
442	Fracture strength of monolithic all-ceramic crowns made of high translucent yttrium oxide-stabilized zirconium dioxide compared to porcelain-veneered crowns and lithium disilicate crowns. 2014 , 72, 145-53		92
441	Full Issue PDF. 2014 , 39, 223		12
440	Early complications and short-term failures of zirconia single crowns and partial fixed dental prostheses. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 778-83	4	18
439	3D Finite element analysis of functionally graded multilayered dental ceramic cores. 2014 , 33, 458-65		8
438	Dental zirconia can be etched by hydrofluoric acid. 2014 , 33, 79-85		47
437	Mechanical properties of composite resin blocks for CAD/CAM. 2014 , 33, 705-10		174
436	Consecutive case series of monolithic and minimally veneered zirconia restorations on teeth and implants: up to 68 months. 2015 , 35, 315-23		45
435	Failure Probability of Three Designs of Zirconia Crowns. 2015 , 35, 843-9		20
434	The effect of zirconia thickness on the biaxial flexural strength of zirconiaceramic bilayered discs. 2015 , 34, 640-7		6
433	In vitro evaluation of the wear resistance of composite resin blocks for CAD/CAM. 2015 , 34, 495-502		29
432	Impact of surface treatment of different reinforced glass-ceramic anterior crowns on load bearing capacity. 2015 , 34, 595-604		7
431	Surface roughness and gloss of current CAD/CAM resin composites before and after toothbrush abrasion. 2015 , 34, 881-7		35
430	Strength degradation and lifetime prediction of dental zirconia ceramics under cyclic normal loading. 2015 , 26 Suppl 1, S129-37		0
429	Functional and esthetical full mouth rehabilitation with implant supported prostheses: A case report. 2015 , 53, 81		
428	Impact Behavior of Three Notched All-Ceramic Restorations after Soaking in Artificial Saliva. 2015 , 8, 4479-4490		5
427	Endo-restorative treatment of a severely discolored upper incisor: resolution of the "aesthetic" problem through Componeer veneering System. 2015 , 6, 113-8		5
426	Esthetic Prosthetic Restorations: Reliability and Effects on Antagonist Dentition. 2015 , 9, 473-81		5

425	Evaluation of marginal fit of 2 CAD-CAM anatomic contour zirconia crown systems and lithium disilicate glass-ceramic crown. 2015 , 7, 271-7		14
424	Cementation of Glass-Ceramic Posterior Restorations: A Systematic Review. 2015 , 2015, 148954		21
423	Evaluation of marginal fit and internal adaptation of zirconia copings fabricated by two CAD - CAM systems: An in vitro study. 2015 , 15, 173-8		13
422	Influence of restoration thickness and dental bonding surface on the fracture resistance of full-coverage occlusal veneers made from lithium disilicate ceramic. 2015 , 31, 907-15		57
421	Clinical study to evaluate the wear of natural enamel antagonist to zirconia and metal ceramic crowns. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 358-63	4	98
420	Clinical performance of two different CAD/CAM-fabricated ceramic crowns: 2-Year results. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 212-6	4	29
419	In vitro shear bond strength of two self-adhesive resin cements to zirconia. <i>Journal of Prosthetic Dentistry</i> , 2015 , 113, 122-7	4	20
418	Clinical evaluation comparing the fit of all-ceramic crowns obtained from silicone and digital intraoral impressions based on wavefront sampling technology. 2015 , 43, 201-8		83
417	Evaluation of Zirconia-Based All-Ceramic Single Crowns and Fixed Dental Prosthesis on Zirconia Implants: 5-Year Results of a Prospective Cohort Study. 2015 , 17, 1014-28		29
416	Effect of low-temperature aging on the mechanical behavior of ground Y-TZP. 2015 , 45, 183-92		47
415	Zirconia abutments and restorations: from laboratory to clinical investigations. 2015 , 31, e63-76		58
414	Outcome of zirconia single crowns made by predoctoral dental students: a clinical retrospective study after 2 to 6 years of clinical service. <i>Journal of Prosthetic Dentistry</i> , 2015 , 113, 289-94	4	14
413	Comparison of the marginal fit of lithium disilicate crowns fabricated with CAD/CAM technology by using conventional impressions and two intraoral digital scanners. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 554-9	4	91
412	Effect of heat-pressing temperature and holding time on the microstructure and flexural strength of lithium disilicate glass-ceramics. 2015 , 10, e0126896		2
411	Influence of various materials on biomechanical behavior of endocrown-restored, endodontically-treated mandibular first molar: A 3D-finite element analysis. 2015 , 30, 643-648		4
410	Optical properties and light irradiance of monolithic zirconia at variable thicknesses. 2015 , 31, 1180-7		103
409	A study of compressive strength between zirconia framework and veneering ceramic as a function of thermal expansion coefficient using Shell&Nielsen test method. 2015 , 29, 1924-1936		2
408	The comparative evaluation of the translucency of crowns fabricated with three different all-ceramic materials: an in vitro study. 2015 , 9, ZC30-4		3

407	Resin-based luting agents and color stability of bonded ceramic veneers. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 272-7	4	51
406	Evaluation of marginal and internal fit of ceramic and metallic crown copings using x-ray microtomography (micro-CT) technology. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 223-8	4	44
405	Two-body wear comparison of zirconia crown, gold crown, and enamel against zirconia. 2015 , 47, 21-28		20
404	Surface roughened zirconia: towards hydrothermal stability. 2015 , 47, 95-106		13
403	Light transmittance by a multi-coloured zirconia material. 2015 , 34, 310-4		51
402	Assessment of the Internal Fit of Lithium Disilicate Crowns Using Micro-CT. 2015 , 24, 381-6		38
401	Effect of dental silane primer activation time on resin-ceramic bonding. 2015 , 29, 1155-1167		6
400	Ten-year clinical outcome of three-unit posterior FDPs made from a glass-infiltrated zirconia reinforced alumina ceramic (In-Ceram Zirconia). 2015 , 43, 512-7		21
399	A semantic network analysis of technological innovation in dentistry: a case of CAD/CAM. 2015 , 23, 40-57		6
398	Splinted Porcelain Laminate Veneers With a Natural Tooth Pontic: A Provisional Approach for Conservative and Esthetic Treatment of a Challenging Case. 2015 , 40, E257-65		5
397	Full Issue PDF. 2015 , 40, 563		
396	Optical behavior of dental zirconia and dentin analyzed by Kubelka-Munk theory. 2015 , 31, 60-7		44
395	Prospective evaluation of zirconia based tooth- and implant-supported fixed dental prostheses: 3-year results. 2015 , 43, 87-93		25
394	In vitro evaluation of the internal and marginal misfit of CAD/CAM zirconia copings. <i>Journal of Prosthetic Dentistry</i> , 2015 , 113, 205-11	4	19
393	Clinical Marginal and Internal Fit of Crowns Fabricated Using Different CAD/CAM Technologies. 2015 , 24, 291-5		29
392	Characterization of wet powder-sprayed zirconia/calcium phosphate coating for dental implants. 2015 , 17, 186-98		25
391	Adhesion to Y-TZP ceramic: study of silica nanofilm coating on the surface of Y-TZP. 2015 , 103, 143-50		48
390	Early complications and performance of 327 heat-pressed lithium disilicate crowns up to five years. 2016 , 8, 194-200		12

389	Influence of Specimen Preparation and Test Methods on the Flexural Strength Results of Monolithic Zirconia Materials. 2016 , 9,	17
388	In Vitro Cell Proliferation and Mechanical Behaviors Observed in Porous Zirconia Ceramics. 2016 , 9,	6
387	Comparison of micro CT and cross-section technique for evaluation of marginal and internal fit of lithium disilicate crowns. 2016 , 54, 226	1
386	Comparison of the fit accuracy of zirconia-based prostheses generated by two CAD/CAM systems. 2016 , 8, 439-448	15
385	Wear of primary teeth caused by opposed all-ceramic or stainless steel crowns. 2016 , 8, 43-52	34
384	Monolithic lithium-disilicate single crowns supported by zirconia oral implants: three-year results of a prospective cohort study. 2016 , 27, 1160-8	14
383	The Effect of Surface Treatments on the Bond Strength Between CAD/CAM Blocks and Composite Resin. 2016 , 25, 466-71	43
382	Wear behavior of pressable lithium disilicate glass ceramic. 2016 , 104, 968-78	38
381	Clinical Evaluation and Patient Satisfaction of Single Zirconia-Based and High-Noble Alloy Porcelain-Fused-to-Metal Crowns in the Esthetic Area: A Retrospective Cohort Study. 2016 , 25, 526-530	9
380	Veneer Ceramic to Y-TZP Bonding: Comparison of Different Surface Treatments. 2016 , 25, 324-9	28
379	Evaluation of Different Thickness, Die Color, and Resin Cement Shade for Veneers of Multilayered CAD/CAM Blocks. 2016 , 25, 563-569	12
378	Wear characteristics of polished and glazed lithium disilicate ceramics opposed to three ceramic materials. 2016 , 58, 117-23	6
377	Optical and Mechanical Characterization of Zirconium Based Sol-Gel Coatings on Glass. 2016 , 61, 1747-1752	3
376	Toothbrushing alters the surface roughness and gloss of composite resin CAD/CAM blocks. 2016 , 35, 225-32	21
375	Low-temperature Degradation of Zirconia-based All-ceramic Crowns Materials: A Mini Review and Outlook. 2016 , 32, 593-596	12
374	Contact fatigue of human enamel: Experiments, mechanisms and modeling. 2016 , 60, 438-450	17
373	Evaluation of the marginal fit of single-unit, complete-coverage ceramic restorations fabricated after digital and conventional impressions: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2016 , 116, 328-335.e2	4 82
372	Effect of Different Surface Treatments on the Bond Strength of Lithium Disilicate Ceramic to the Zirconia Core. 2016 , 34, 236-43	19

371	Fabrication of a radiopaque fit-testing material to evaluate the three-dimensional accuracy of dental prostheses. 2016 , 32, 921-8		10
370	Fracture toughness of chairside CAD/CAM materials - Alternative loading approach for compact tension test. 2016 , 32, 847-52		35
369	Fracture toughness of two lithium disilicate dental glass ceramics. <i>Journal of Prosthetic Dentistry</i> , 2016 , 116, 591-596	4	36
368	A systematic review and meta analysis of the longevity of anterior and posterior all-ceramic crowns. 2016 , 55, 1-6		30
367	Effects of pretreatments and hydrothermal aging on biaxial flexural strength of lithium di-silicate and Mg-PSZ ceramics. 2016 , 55, 25-32		7
366	A study on microstructural characterization of the interface between apatite-wollastonite based glass ceramic and feldspathic dental porcelain. 2016 , 42, 19245-19249		4
365	The restoration of traumatized teeth. 2016 , 61 Suppl 1, 107-19		2
364	The effect of monolithic zirconia thickness on the degree of conversion of dental resin cements: ATR-FTIR spectroscopic analysis. 2016 , 86, 212-217		3
363	Formation mechanism of nano-hardystonite powder prepared by mechanochemical synthesis. 2016 , 27, 2238-2244		21
362	A Comparative Study of Structural Stability and Mechanical and Optical Properties of Fluorapatite (Ca ₅ (PO ₄) ₃ F) and Lithium Disilicate (Li ₂ Si ₂ O ₅) Components Forming Dental Glass-Ceramics: First Principles Study. 2016 , 45, 5082-5095		23
361	EFFECT OF PRE-CRYSTALLIZATION ON LITHIUM DISILICATE GLASS-CERAMICS FABRICATED BY DIFFERENT PROCESSES. 2016 , 31, 24-30		
360	Technique Tips: Technique Tips – The Natural Tooth Pontic: A Novel Approach. 2016 , 43, 595-7		
359	Inside Marginal Adaptation of Crowns by X-ray MicroComputed Tomography. 2016 , 1-1		
358	Measurement of J-integral in CAD/CAM dental ceramics and composite resin by digital image correlation. 2016 , 62, 240-246		10
357	Survival Rate of Resin and Ceramic Inlays, Onlays, and Overlays: A Systematic Review and Meta-analysis. 2016 , 95, 985-94		106
356	Effect of Cements at Different Temperatures on the Clinical Performance and Marginal Adaptation of Inlay-Onlay Restorations In Vivo. 2016 , 25, 302-9		4
355	Full Issue PDF. 2016 , 41, 1		
354	Effects of different particle deposition parameters on adhesion of resin cement to zirconium dioxide and phase transformation. 2016 , 30, 412-421		5

353	Shear bond strength tests of zirconia veneering ceramics after chipping repair. 2016 , 30, 666-676	12
352	Clinical evaluation of ceramic inlays and onlays fabricated with two systems: 12-year follow-up. 2016 , 20, 1683-90	23
351	Precise micromachining of yttria-tetragonal zirconia polycrystal ceramic using 532 nm nanosecond laser. 2016 , 42, 4377-4385	22
350	Low-temperature degradation of Y-TZP ceramics: A systematic review and meta-analysis. 2015 , 55, 151-163	102
349	Optical coherence tomography investigations of ceramic lumineers. 2016 ,	1
348	Evaluation of shear bond strength of veneering ceramics and zirconia fabricated by the digital veneering method. 2016 , 60, 106-13	7
347	Influence of conventional and digital intraoral impressions on the fit of CAD/CAM-fabricated all-ceramic crowns. 2016 , 20, 2403-2410	45
346	Three-dimensional flexible ceramics based on interconnected network of highly porous pure and metal alloyed ZnO tetrapods. 2016 , 42, 8664-8676	54
345	Effect of different cement types on monolithic lithium disilicate complete crowns with feather-edge preparation design in the posterior region. <i>Journal of Prosthetic Dentistry</i> , 2016 , 115, 678-83	8
344	Effect of toothbrushing on shade and surface roughness of extrinsically stained pressable ceramics. <i>Journal of Prosthetic Dentistry</i> , 2016 , 115, 489-94	4 29
343	Digital Smile Design for Computer-assisted Esthetic Rehabilitation: Two-year Follow-up. 2016 , 41, E13-22	26
342	Periodontal response to two different subgingival restorative margin designs: a 12-month randomized clinical trial. 2016 , 20, 1243-52	19
341	Clinical evaluation comparing the fit of all-ceramic crowns obtained from silicone and digital intraoral impressions. 2016 , 20, 799-806	49
340	Evaluation of fit and efficiency of CAD/CAM fabricated all-ceramic restorations based on direct and indirect digitalization: a double-blinded, randomized clinical trial. 2016 , 20, 291-300	70
339	Fracture Resistance of Lithium Disilicate Ceramics Bonded to Enamel or Dentin Using Different Resin Cement Types and Film Thicknesses. 2017 , 26, 141-149	19
338	In Vitro Comparison of the Bond Strength between Ceramic Repair Systems and Ceramic Materials and Evaluation of the Wettability. 2017 , 26, 238-243	5
337	Influence of zirconia surface treatments on resin cement bonding and phase transformation. 2017 , 31, 1671-1682	3
336	Investigation of accuracy and reproducibility of abutment position by intraoral scanners. 2017 , 61, 450-459	59

335	Fracture of layered zirconia restorations at 5 years: A dental laboratory survey. <i>Journal of Prosthetic Dentistry</i> , 2017 , 118, 353-356	4	18
334	Trends and perspectives in modification of zirconium oxide for a dental prosthetic applications â review. 2017 , 37, 229-245		17
333	Full Issue PDF. 2017 , 42, 115-227		
332	Effect of intra-oral aging on t-h phase transformation, microstructure, and mechanical properties of Y-TZP dental ceramics. 2017 , 72, 14-21		25
331	Internal fit of lithium disilicate and resin nano-ceramic endocrowns with different preparation designs. 2017 , 3, 67-72		10
330	THERMAL RESIDUAL STRESSES IN BILAYERED, TRILAYERED AND GRADED DENTAL CERAMICS. 2017 , 43, 3670-3678		16
329	Fracture behaviors of monolithic lithium disilicate ceramic crowns with different thicknesses. 2017 , 7, 25542-25548		7
328	Effect of prior silane application on the bond strength of a universal adhesive to a lithium disilicate ceramic. <i>Journal of Prosthetic Dentistry</i> , 2017 , 118, 666-671	4	18
327	Survival and testing parameters of zirconia-based crowns under cyclic loading in an aqueous environment: A systematic review. 2017 , 8, e12261		11
326	Weak Bond-Based Injectable and Stimuli Responsive Hydrogels for Biomedical Applications. 2017 , 5, 887-906		69
325	The Use of All-Ceramic Resin-Bonded Bridges in the Anterior Aesthetic Zone. 2017 , 44, 230-2, 235-8		9
324	Full Issue PDF. 2017 , 42, 457		
323	Relationship Between Simulated Gap Wear and Generalized Wear of Resin Luting Cements. 2017 , 42, E148-E158		4
322	A multi technique study of a new lithium disilicate glass-ceramic spray-coated on ZrO ₂ substrate for dental restoration. 2017 , 3,		9
321	Dental Ceramics for Restoration and Metal Veneering. 2017 , 61, 797-819		78
320	Microtensile bond strength and scanning electron microscopic evaluation of zirconia bonded to dentin using two self-adhesive resin cements; effect of airborne abrasion and aging. 2017 , 3, 55-60		5
319	Partial Ceramic Crowns Prepared by Dental Students: Clinical Performance Up to Five Years. 2017 , 81, 732-743		1
318	Marginal Adaptation and Quality of Interfaces in Lithium Disilicate Crowns - Influence of Manufacturing and Cementation Techniques. 2017 , 42, 185-195		11

317	Reconstructions using alloys and ceramics. 2017 , 23-66		4
316	Prospective cohort clinical study assessing the 5-year survival and success of anterior maxillary zirconia-based crowns with customized zirconia copings. <i>Journal of Prosthetic Dentistry</i> , 2017 , 117, 226-232	4	17
315	Comparison of fracture strength and failure mode of different ceramic implant abutments. <i>Journal of Prosthetic Dentistry</i> , 2017 , 117, 499-506	4	31
314	A novel high-strength lithium disilicate glass-ceramic featuring a highly intertwined microstructure. 2017 , 37, 1083-1094		36
313	Influence of porcelain firing and cementation on the marginal adaptation of metal-ceramic restorations prepared by different methods. <i>Journal of Prosthetic Dentistry</i> , 2017 , 117, 656-661	4	16
312	Clinical performance of screw-retained and cemented implant-supported zirconia single crowns: 36-month results. 2017 , 21, 1953-1959		12
311	Three-dimensional analysis of marginal and internal fit of copings fabricated with polyetherketoneketone (PEKK) and zirconia. 2017 , 61, 106-112		30
310	Effect of geometry on deformation of anterior implant-supported zirconia frameworks: An in vitro study using digital image correlation. 2017 , 61, 139-148		2
309	Does 8-methacryloxyoctyl trimethoxy silane (8-MOTS) improve initial bond strength on lithium disilicate glass ceramic?. 2017 , 33, e95-e100		11
308	Influence of interlayer design on residual thermal stresses in trilayered and graded all-ceramic restorations. 2017 , 71, 1037-1045		16
307	An open prospective single cohort multicenter study evaluating the novel, tapered, conical connection implants supporting single crowns in the anterior and premolar maxilla: interim 1-year results. 2017 , 21, 2133-2142		7
306	Metal-free materials for fixed prosthodontic restorations. 2017 , 12, CD009606		23
305	Dental implant stress analysis with selected prosthetic crown overhangs sizes. 2017 , 15, 07002		0
304	Does acid etching morphologically and chemically affect lithium disilicate glass ceramic surfaces?. 2017 , 15, e93-e100		6
303	Influence of ZnO on the crystal phase and properties of lithium disilicate glass-ceramic doped with Ag ₂ O. 2017 , 474, 43-49		5
302	Klinische Bewurung von erkronten Zinen anhand von parodontalen Parametern. 2017 , 126, 270-276		
301	Influence of Resin Cements on Color Stability of Different Ceramic Systems. 2017 , 28, 191-195		10
300	Success and Survival of Various Types of All-Ceramic Single Crowns: A Critical Review and Analysis of Studies with a Mean Follow-Up of 5 Years or Longer. 2017 , 30, 168-181		25

299	Surface Characteristics and Biofilm Development on Selected Dental Ceramic Materials. 2017 , 2017, 7627945	12
298	Comparing the Fracture Resistance of Alternatively Engineered Zirconia Abutments with Original Equipment Manufactured Abutments with Different Implant Connection Designs. 2017 , 32, 992-1000	4
297	Surface changes of metal alloys and high-strength ceramics after ultrasonic scaling and intraoral polishing. 2017 , 9, 188-194	2
296	Discoloration of various CAD/CAM blocks after immersion in coffee. 2017 , 42, 9-18	19
295	Microhardness evaluations of CAD/CAM ceramics irradiated with CO or Nd:YAP laser. 2017 , 26, 13-18	5
294	Influence of core thickness and artificial aging on the biaxial flexural strength of different all-ceramic materials: An in-vitro study. 2017 , 36, 296-302	5
293	Ocular prosthesis incorporating IPS e-max press scleral veneer and a literature review on non-integrated ocular prosthesis. 2017 , 10, 148-156	1
292	Assessment of the fit of zirconia-based prostheses fabricated with two different scan methods. 2017 , 55, 135	1
291	Effect of Different Crown Materials on the InterLeukin-One Beta Content of Gingival Crevicular Fluid in Endodontically Treated Molars: An Original Research. 2017 , 9, e1361	3
290	Color stability of CAD/CAM Zirconia ceramics following exposure to acidic and staining drinks. 2017 , 9, e1297-e1303	7
289	Assessment of All-Ceramic Dental Restorations Behavior by Development of Simulation-Based Experimental Methods. 2017 ,	0
288	Full Issue PDF. 2018 , 43, 113	
287	Marginal Fit and Retention Strength of Zirconia Crowns Cemented by Self-adhesive Resin Cements. 2018 , 43, 151-161	10
286	BisGMA analogues as monomers and diluents for dental restorative composite materials. 2018 , 88, 25-31	17
285	Ultrathin Monolithic Zirconia Veneers: Reality or Future? Report of a Clinical Case and One-year Follow-up. 2018 , 43, 3-11	21
284	Functionally graded ceramics for biomedical application: Concept, manufacturing, and properties. 2018 , 15, 820-840	33
283	Effect of thickness on optical properties of monolithic CAD-CAM ceramics. 2018 , 71, 38-42	30
282	Tailoring surface wettability of TZP bioceramics by UV picosecond laser micro-fabrication. 2018 , 124, 1	1

281	The effect of abrading and cutting instruments on machinability of dental ceramics. 2018 , 29, 34		10
280	Effect of number of firings on the color and translucency of ceramic core materials with veneer ceramic of different thicknesses. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 152-158	4	16
279	Effect of different restorative crown and customized abutment materials on stress distribution in single implants and peripheral bone: A three-dimensional finite element analysis study. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 437-445	4	41
278	High-performance ceramic parts with complex shape prepared by selective laser sintering: a review. 2018 , 117, 100-117		72
277	Impact of thermal shock cycles on mechanical properties and microstructure of lithium disilicate dental glass-ceramic. 2018 , 44, 1589-1593		10
276	Sub-ablative Er,Cr:YSGG laser irradiation under all-ceramic restorations: effects on demineralization and shear bond strength. 2018 , 33, 41-49		2
275	Marginal Fit of Lithium Disilicate Crowns Fabricated Using Conventional and Digital Methodology: A Three-Dimensional Analysis. 2018 , 27, 145-152		19
274	Influence of implant abutment material and ceramic thickness on optical properties. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 819-825	4	9
273	Retrospective clinical evaluation of ceramic onlays placed by dental students. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 743-748.e1	4	11
272	Influence of specimens' geometry and materials on the thermal stresses in dental restorative materials during thermal cycling. 2018 , 69, 41-48		7
271	Comparison of Failure and Complication Risks of Porcelain Laminate and Indirect Resin Veneer Restorations: A Meta-Analysis. 2019 , 32, 59-65		3
270	Effect of total occlusal convergence on fit and fracture resistance of zirconia-reinforced lithium silicate crowns. 2019 , 11, 1-8		6
269	Cementing Line Configuration of Bioactive Engineered Zirconia Implants (In Vivo Histological Study). 2018 , 786, 236-247		
268	Fracture resistance of veneers in premolars. 2018 , 12, 191-198		7
267	Contemporary Dental Ceramic Materials, A Review: Chemical Composition, Physical and Mechanical Properties, Indications for Use. 2018 , 6, 1742-1755		50
266	Internal Adaptation of Implant-Supported, Polymer-Infused Ceramic Crowns Fabricated by Two CAD/CAM Systems. 2018 , 27, 868-876		2
265	Effect of different sintering process on flexural strength of translucency monolithic zirconia. 2018 , 10, e821-e830		11
264	A Powdering Technique for Veneering Zirconia and Its Effect on the Flexural Strength of Ceramic Bilayers. 2018 , 38, 865-871		1

263	Comparison to Color Stability Between Amine with Benzoyl Peroxide Includes Resin Cement and Amine-reduced, Amine-free, Lacking of Benzoyl Peroxide Resin Cements After Thermocycle. 2018 , 9, 24-30	4
262	Two-parametric analysis of the Weibull distribution strength of advanced ceramics materials. 2018 , 49, 00130	7
261	Evaluation of the Marginal Fit and Internal Adaptation of Zirconia and Lithium Disilicate Single Crowns: Micro-CT Comparison Between Different Manufacturing Procedures. 2018 , 12, 160-172	32
260	Bioactive-hybrid-zirconia implant surface for enhancing osseointegration: an in vivo study. 2018 , 4, 20	12
259	Synthesis and Tribological Properties of Bio-Inspired Nacre-Like Composites. 2018 , 11,	5
258	Assessment of CAD-CAM zirconia crowns designed with 2 different methods: A self-controlled clinical trial. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 686-692	4 8
257	The ultimate aesthetic challenge in dentistry: a single crown on a maxillary central incisor. 2018 , 45, 415-424	
256	Comparative Evaluation of Marginal Adaptation and Fracture Strength of Different Ceramic Inlays Produced by CEREC Omnicam and Heat-Pressed Technique. 2018 , 2018, 5152703	4
255	Marginal accuracy of computer-aided design- and computer-aided manufacturing-fabricated full-arch zirconia restoration. 2018 , 10, 9-17	10
254	Effect of different semimonolithic designs on fracture resistance and fracture mode of translucent and high-translucent zirconia crowns. 2018 , 10, 51-60	2
253	A Functionally Graded PICN Material for Biomimetic CAD-CAM Blocks. 2018 , 97, 1324-1330	16
252	Esthetic Principles in Constructing Ceramic Restorations. 2018 , 1367-1385	
251	Complications and survival rates of inlays and onlays vs complete coverage restorations: A systematic review and analysis of studies. 2018 , 45, 903-920	17
250	Evaluation of five CAD/CAM materials by microstructural characterization and mechanical tests: a comparative in vitro study. 2018 , 18, 5	44
249	The effect of glazing and aging on the surface properties of CAD/CAM resin blocks. 2018 , 10, 50-57	12
248	Advances in Biomaterials for Drug Delivery. 2018 , 30, e1705328	352
247	Polishing effects and wear performance of chairside CAD/CAM materials. 2019 , 23, 725-737	29
246	Digital microscopic evaluation of vertical marginal discrepancies of CAD/CAM fabricated zirconia cores. 2019 , 64, 207-214	4

245	Comparison of marginal fit between CAD-CAM and hot-press lithium disilicate crowns. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 124-128	4	30
244	Comparison of the Fit of Lithium Disilicate Crowns made from Conventional, Digital, or Conventional/Digital Techniques. 2019 , 28, e580-e586		18
243	Synthesis of chemically modified BisGMA analog with low viscosity and potential physical and biological properties for dental resin composite. 2019 , 35, 1532-1544		14
242	Fracture Resistance of Additively Manufactured Zirconia Crowns when Cemented to Implant Supported Zirconia Abutments: An in vitro Study. 2019 , 28, 893-897		12
241	Influence of inorganic filler content of resin luting agents and use of adhesive on the performance of bonded ceramic. <i>Journal of Prosthetic Dentistry</i> , 2019 , 122, 566.e1-566.e11	4	8
240	In Vitro Evaluation of Shear Bond Strength of Three Primer/Resin Cement Systems to Monolithic Zirconia. 2019 , 32, 519-525		6
239	Nature-Inspired Nacre-Like Composites Combining Human Tooth-Matching Elasticity and Hardness with Exceptional Damage Tolerance. 2019 , 31, e1904603		34
238	Comparison of Bond Strength of Monolithic CAD-CAM Materials to Resin Cement Using Different Surface Treatment Methods. 2019 , 10, 120-127		4
237	Discrete element model for ZrB ₂ -SiC ceramic composite sintering. 2019 , 229, 111373		8
236	Fabrication of poly(lactic acid)/Ti composite scaffolds with enhanced mechanical properties and biocompatibility via fused filament fabrication (FFF)-based 3D printing. 2019 , 30, 100883		25
235	Effect of layer thickness on the marginal and internal adaptation of laser-sintered metal frameworks. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 922-928	4	7
234	Zirconium in dentistry. 2019 , 317-345		0
233	Randomized clinical trial on the survival of lithium disilicate posterior partial restorations bonded using immediate or delayed dentin sealing after 3 years of function. 2019 , 85, 1-10		6
232	Y-TZP/porcelain graded dental restorations design for improved damping behavior - A study on damping capacity and dynamic Young's modulus. 2019 , 96, 219-226		3
231	Clinical performance of tooth- or implant-supported veneered zirconia single crowns: 42-month results. 2019 , 23, 4301-4309		7
230	Fatigue resistance of monolithic lithium disilicate occlusal veneers: a pilot study. 2019 , 107, 482-490		6
229	Effect of carbamide peroxide bleaching agent on the surface roughness and gloss of a pressable ceramic. 2019 , 31, 451-456		5
228	Ceramic Fracture in Bilayered All-ceramic Indirect Restoration: A Review of the Literature. 2019 , 10, 5-12		1

227	Amphiphilic hydrogels for biomedical applications. 2019 , 7, 2899-2910	32
226	Brittleness index and its relationship with materials mechanical properties: Influence on the machinability of CAD/CAM materials. 2019 , 33, e026	6
225	Mechanical and bioactive properties of lithium disilicate glass-ceramic mixtures synthesized by two different methods. 2019 , 509, 1-9	12
224	Influence of resin cement thickness and temperature variation on mechanical behavior of dental ceramic fragment restoration. 2019 , 22, 409-417	0
223	Synthesis, characterization and strengthening mechanism of modified and unmodified porous diopside/baghdadite scaffolds. 2019 , 228, 89-97	18
222	Effect of additional firing process after sintering of monolithic zirconia crown on marginal and internal fitness. 2019 , 57, 321	1
221	Evolution of Indirect Restorations for Fixed Prosthodontics: Planning, Preparation and Cementation. 2019 , 8, 48-63	
220	Mechanical performance of lithium disilicate: update on the latest experimental results. 2019 , 329-342	
219	Effects of manufacturing methods on the survival rate of ceramic and indirect composite restorations: A systematic review and meta-analysis. 2019 , 31, 561-571	12
218	Effect of indirect restorative material and thickness on light transmission at different wavelengths. 2019 , 63, 232-238	13
217	Crystallization characteristics and properties of lithium germanosilicate glass-ceramics doped with some rare earth oxides. 2019 , 58, 94-102	8
216	Effect of Different Surface Treatment Methods on Micro-Shear Bond Strength of CAD-CAM Restorative Materials to Resin Cement.. 2019 , 33, 110-123	7
215	Load-Bearing Capacity of Monolithic Zirconia Fixed Dental Prostheses Fabricated with Different Connector Designs and Embrasure Shaping Methods. 2019 , 28, 64-70	3
214	The performance of sol-gel silica coated Y-TZP for veneered and monolithic dental restorations. 2019 , 90, 515-522	7
213	Effect of MDP-Based Silane and Different Surface Conditioner Methods on Bonding of Resin Cements to Zirconium Framework. 2019 , 28, 79-84	3
212	Effect of Different Surface Treatments on Bond Strength of Resin Cement to a CAD/CAM Restorative Material. 2019 , 28, 71-78	37
211	Effect of Intraoral Mechanical Cleaning Techniques on Bond Strength of Cast Crowns to Metal Cores. 2020 , 29, 69-73	1
210	Biaxial flexural strength and translucent characteristics of dental lithium disilicate glass ceramics with different translucencies. 2020 , 64, 71-77	14

209	Comparison of marginal and internal fit of 3-unit zirconia frameworks fabricated with CAD-CAM technology using direct and indirect digital scans. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 105-112	4	18
208	Effect of Zirconia Core Thickness and Veneer Firing Cycle on the Biaxial Flexural Strength of Veneering Ceramic. 2020 , 29, 26-33		3
207	Machinability: Zirconia-reinforced lithium silicate glass ceramic versus lithium disilicate glass ceramic. 2020 , 101, 103435		15
206	Machinability and properties of zirconia ceramics prepared by gelcasting method. 2020 , 119, 252-260		6
205	The potential of additive manufacturing technologies and their processing parameters for the fabrication of all-ceramic crowns: A review. 2020 , 32, 182-192		34
204	Variables affecting the fit of zirconia fixed partial dentures: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 686-692.e8	4	4
203	Effect of sintering temperature on microstructure, flexural strength, and optical properties of a fully stabilized monolithic zirconia. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 594-598	4	11
202	Extrusion-based 3D direct ink writing of NiZn-ferrite structures with viscoelastic ceramic suspension. 2020 , 46, 6469-6476		21
201	Evolution of microstructure and residual stresses in gradually ground/polished 3Y-TZP. 2020 , 40, 1582-1591		9
200	A Conservative Approach to Ceramic Veneers: A Case Report. 2020 , 45, 229-234		7
199	Surface chemistry features of spodumene with isomorphous substitution. 2020 , 146, 106139		9
198	Influence of different surface treatments on two-body wear and fracture load of monolithic CAD/CAM ceramics. 2020 , 24, 3049-3060		9
197	Flexural strength and fracture toughness of two different lithium disilicate ceramics. 2020 , 39, 302-308		4
196	Current status and research trends of lithium disilicate in dentistry: A bibliometric analysis. <i>Journal of Prosthetic Dentistry</i> , 2021 , 126, 512-522	4	5
195	Influence of grinding/polishing on the mechanical, phase stability and cell adhesion properties of yttria-stabilized zirconia. 2020 , 40, 4304-4314		2
194	Micro-scale abrasion and sliding wear of zirconium-lithium silicate glass-ceramic and polymer-infiltrated ceramic network used in dentistry. 2020 , 448-449, 203214		4
193	Flexural strength, fracture toughness, three-body wear, and Martens parameters of pressable lithium-X-silicate ceramics. 2020 , 36, 420-430		10
192	Spectrophotometric study determining staining tendency in different restorative materials (longitudinal in vitro study). 2021 , 33, 462-466		

191	The influence of the restorative material on the mechanical behavior of screw-retained hybrid-abutment-crowns. 2020 , 111, 103988		4
190	Evaluation of Influence of Finish line Design on Marginal Discrepancy of All-ceramics Lithium disilicate Crown restorations using ECT. 2020 , 802, 012003		1
189	Repair bond strength of dental computer-aided design/computer-aided manufactured ceramics after different surface treatments. 2020 , 32, 726-733		1
188	Effect of luting agent type on fracture loads of implant-supported ceramic premolar prostheses. 2020 , 39, 869-876		
187	Flexural Strength of Different Monolithic Computer-Assisted Design and Computer-Assisted Manufacturing Ceramic Materials upon Different Thermal Tempering Processes. 2020 , 14, 566-574		3
186	A comparative study between replica and cementation techniques in the evaluation of internal and marginal misfits of single crowns. <i>Journal of Prosthetic Dentistry</i> , 2020 ,	4	
185	Comparison of mechanical properties of different reinforced glass-ceramics. <i>Journal of Prosthetic Dentistry</i> , 2020 ,	4	1
184	The Effects of Various Polishing Procedures on Surface Topography of CAD/CAM Resin Restoratives. 2021 , 30, 481-489		2
183	Digital evaluation of laser scanning speed effects on the intaglio surface adaptation of laser-sintered metal frameworks. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 874.e1-874.e7	4	2
182	All-ceramic restorations: A review of the literature. 2020 , 32, 365-372		9
181	Fracture toughness of zirconia with a nanometer size notch fabricated using focused ion beam milling. 2020 , 108, 3323-3330		2
180	Effect of surface treatments and universal adhesive application on the microshear bond strength of CAD/CAM materials. 2020 , 12, 22-32		10
179	A Review on Dental Materials. 2020 ,		1
178	Effect of different fabrication techniques on the marginal precision of polyetheretherketone single-crown copings. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 565.e1-565.e7	4	3
177	Advanced ceramic components: Materials, fabrication, and applications. 2020 , 85, 34-65		53
176	Effect of Various Surface Treatments on Ti-Base Coping Retention. 2020 , 45, 426-434		1
175	Effect of nanomaterial incorporation on the mechanical and microbiological properties of dental porcelain. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 529.e1-529.e5	4	7
174	Suitability of 3D printed pieces of nanocrystalline zirconia for dental applications. 2020 , 36, 442-455		23

173	Time-lasting ceramic stains and glaze: A toothbrush simulation study. 2020 , 32, 581-585	4
172	Survival Probability, Weibull Characteristics, Stress Distribution, and Fractographic Analysis of Polymer-Infiltrated Ceramic Network Restorations Cemented on a Chairside Titanium Base: An In Vitro and In Silico Study. 2020 , 13,	11
171	Effects of CAD/CAM ceramics and thicknesses on translucency and color masking of substrates. 2021 , 33, 761-768	4
170	Esthetic Oral Rehabilitation with Veneers. 2020 ,	0
169	Bond integrity and microleakage of dentin-bonded crowns cemented with bioactive cement in comparison to resin cements: in vitro study. 2020 , 18, 2280800020905768	6
168	Synthesis of micro- and nanostructured materials via oscillating reactions initiated by high-power microwave pulses. 2021 , 47, 3978-3987	3
167	The Influence of Surface Roughening and Polishing on Microbial Biofilm Development on Different Ceramic Materials. 2021 , 30, 447-453	5
166	Effects of heat-treatment temperature and holding time on the microstructure and mechanical properties of lithium disilicate glass-ceramics. 2021 , 553, 120502	4
165	Comparison of Wear Resistance of Prefabricated Composite Veneers Versus Ceramic and Enamel. 2021 , 30, 711-719	
164	Repair bond strength and surface topography of resin-ceramic and ceramic restorative blocks treated by laser and conventional surface treatments. 2021 , 84, 1145-1154	2
163	Evaluation of Changes in Temperature of Zirconia Frameworks During Grinding Under Different Chair-Side Conditions: An In Vitro Study. 2021 , 12, 49-56	
162	Marginal and internal fit of feldspathic ceramic CAD/CAM crowns fabricated via different extraoral digitization methods: a micro-computed tomography analysis. 2021 , 109, 440-447	2
161	Effect of coating on the color and surface hardness of the surface of dental ceramics. 2021 , 18, 18	
160	Evaluation of contact-wear behavior of lithium disilicate glass ceramic materials; In vitro study. 2021 , 5, 166	
159	Reverse engineering technique on the evaluation of impression accuracy in angulated implants. 2021 , 59, 261	
158	3D-Printed Hermetic Alumina Housings. 2021 , 14,	5
157	The Ultrafine-Grain Ytria-Stabilized Zirconia Reinforced Titanium Matrix Composites. 2021 , 11, 240	1
156	Evaluation of marginal and internal fit of lithium disilicate CAD-CAM crowns with different finish lines by using a micro-CT technique. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4 2

155	Load capacity of occlusal veneers of different restorative CAD/CAM materials under lateral static loading. 2021 , 115, 104290		1
154	Survival and complications of monolithic ceramic for tooth-supported fixed dental prostheses: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	4
153	Effect of chemical aging on color stability and surface properties of stained all-ceramic restorations. 2021 , 33, 636-647		0
152	Translucency of HT lithium disilicate specimens with different thicknesses âpreliminary study. 2021 , 53, S64-S65		
151	Cold Atmospheric Plasma Improves Shear Bond Strength of Veneering Composite to Zirconia. 2021 , 9,		0
150	Impact of Sandblasting on Morphology, Structure and Conductivity of Zirconia Dental Ceramics Material. 2021 , 14,		0
149	A Systematic Review on Current Status of Zirconia Bonding with Novel Silane Couplant for Dental Restorations. 1		
148	Of little consequence. 2021 , 230, 553-555		4
147	The influence of the resin-based cement layer on ceramic-dentin bond strength. 2021 , 129, e12791		2
146	Analysis of surface conditioning methods on core-veneer bond strength of CAD/CAM zirconia restorations. 2021 , 29, 467-477		
145	Evaluation of Stain Susceptibility of Different CAD/CAM Blocks After Immersion in Coffee.		0
144	Modern CAD/CAM silicate ceramics, their translucency level and impact of hydrothermal aging on translucency, Martens hardness, biaxial flexural strength and their reliability. 2021 , 118, 104456		2
143	Resistance to Fracture of Lithium Disilicate Feldspathic Restorations Manufactured Using a CAD/CAM System and Crystallized with Different Thermal Units and Programs. 2021 , 14,		2
142	Comparative Stress Evaluation between Bilayer, Monolithic and Cutback All-Ceramic Crown Designs: 3D Finite Element Study. 2021 , 3, 173-180		0
141	The use of noble metal coatings and nanoparticles for the modification of medical implant materials. 2021 , 204, 109672		16
140	ADEZİV REZİN SİMANLARIN SU EMİLMİVE SUDA ÇÖZÜLÜMLERİNE FARKLI POLİMERİZASYON YÖNTEMLERİNİN ETKİSİ-1		
139	Do Chemical-Based Bonding Techniques Affect the Bond Strength Stability to Cubic Zirconia?. 2021 , 14,		3
138	Effect of additional pressing on the color and translucency of pressable ceramic materials: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2021 , 126, 588.e1-588.e5	4	0

137	Recent advances on akermanite calcium-silicate ceramic for biomedical applications. 2021 , 18, 1901	6
136	Clinical application of fully digital self-glazed ultra-thin zirconia veneers. 1-6	0
135	Additive manufacturing of ceramics and cermets: present status and future perspectives. 2021 , 46, 1	3
134	External Marginal Gap Variation and Residual Fracture Resistance of Composite and Lithium-Silicate CAD/CAM Overlays after Cyclic Fatigue over Endodontically-Treated Molars. 2021 , 13,	4
133	Glass Ionomer Versus Self-adhesive Cement and the Clinical Performance of Zirconia Coping/Press-on Porcelain Crowns. 2021 , 46, 362-373	0
132	Esthetic Rehabilitation of Anterior Dentition with Different Types of Ceramic Restorations: Two Case Reports. 2021 ,	1
131	The Biomimetic Restorative Approach. 2021 , 48, 13-20	
130	A Low-Viscosity BisGMA Derivative for Resin Composites: Synthesis, Characterization, and Evaluation of Its Rheological Properties. 2021 , 14,	5
129	Microbeam X-Ray Grain Averaged Residual Stress in Dental Ceramics. 49-63	3
128	Material Choice. 2019 , 163-205	1
127	Impact of high-speed sintering, layer thickness and artificial aging on the fracture load and two-body wear of zirconia crowns. 2020 , 36, 846-853	6
126	Approach to the Design and Manufacturing of Prosthetic Dental Restorations According to the Rules of Industry 4.0. 2020 , 9, 20200020	10
125	The zirconia ceramic: strengths and weaknesses. 2014 , 8, 33-42	59
124	Dentistry 4.0 Concept in the Design and Manufacturing of Prosthetic Dental Restorations. 2020 , 8, 525	23
123	A new method for fabricating zirconia copings using a Nd:YVO4 nanosecond laser. 2014 , 33, 422-9	10
122	Comparison of the translucency of shaded zirconia all-ceramic systems. 2014 , 6, 415-22	49
121	Evaluation of marginal discrepancy in metal frameworks fabricated by sintering-based computer-aided manufacturing methods. 2020 , 12, 124-130	2
120	Dental ceramics: An update. 2010 , 13, 195-203	130

119	Shear bond strength of orthodontic buccal tubes to porcelain. 2013 , 10, 81-6	4
118	Effect of different coloring techniques and surface treatment methods on the surface roughness of monolithic zirconia. 2020 , 17, 152	6
117	Comparative Evaluation of the Masking Ability of Lithium Disilicate Ceramic with Different Core Thickness on the Shade Match of Indirect Restorations over Metallic Substrate: An Study. 2019 , 10, 56-63	2
116	Effect of Various Oxides on Crystallization of Lithium Silicate Glasses. 2011 , 48, 269-277	2
115	Ceramic Laminate Veneers: Materials Advances and Selection. 2014 , 04, 268-279	3
114	Comparison of Shade of Ceramic with Three Different Zirconia Substructures using Spectrophotometer. 2015 , 16, 135-40	4
113	All-ceramic Computer-aided Design and Computer-aided Manufacturing Restorations: Evolution of Structures and Criteria for Clinical Application. 2019 , 20, 516-523	7
112	Mechanical Properties Comparison of Engineering Materials Produced by Additive and Subtractive Technologies for Dental Prosthetic Restoration Application.	4
111	Biaxial Flexural Strength of High-Translucence Monolithic Ceramics upon Various Thicknesses. 2021 , 2021, 4323914	0
110	The Fracture Resistance of Additively Manufactured Monolithic Zirconia vs. Bi-Layered Alumina Toughened Zirconia Crowns When Cemented to Zirconia Abutments. Evaluating the Potential of 3D Printing of Ceramic Crowns: An In Vitro Study. 2021 , 9,	2
109	A Taxa de Sobrevida dos Sistemas em Cerâmica Pura Difere da Indicação Clínica e do Método de Fabrico. 2010 , 1, 167-169	
108	Taxa de Sobrevida dos Sistemas de Cerâmica Pura Difere da Indicação Clínica e do Método de Fabricação. 2010 , 1, 167-169	
107	RECENT ADVANCES IN ESTHETIC RESTORATIVE MATERIALS: DENTAL CERAMICS. 2011 , 3, 24-27	
106	Current Status and Future Perspectives of Dental CAD/CAM Systems Available for the Fabrication of Crown-bridge Restorations. 2011 , 3, 1-11	2
105	Evaluation of Setting of the Mesiodistal Width of All-ceramic Crowns Prepared Using CAD/CAM. 2012 , 4, 267-276	
104	Management of a Fractured Central Incisor III severe. 85-90	
103	Management of a Fractured Central Incisor II moderate. 79-84	
102	Understanding and trends of esthetic treatment in prosthodontics : part 2. Zirconia. 2014 , 14, 617-622	1

- 101 Evaluation of 3-body wear of novel composite blocks for CAD/CAM. **2015**, 42, 127
- 100 Efecto del liner en la resistencia adhesiva de cerámica feldespática a la zirconia utilizando protocolo de enfriamiento lento. **2015**, 27,
- 99 Comparison of Marginal Fitness of Zirconia Copings According to Impression Techniques and Zirconia Blocks. **2016**, 16, 151-157 1
- 98 Comparison of marginal gap of monolithic CAD/CAM-generated crowns according to the ceramic materials for CEREC(R)system. **2016**, 38, 119-125 1
- 97 **İN BÜĞE ESTETİKİN PROTETİK RESTORASYONLARLA DİNLENMESİ ALTI ÖLÇÜ SUNUMU.** 42-42
- 96 **DİHEKİMİNDE KULLANILAN CAD/CAM (BÜĞBAYAR DESTEKLİ TASARIM/BÜĞBAYAR DESTEKLİ RETİM) SİSTEMLERİN VE MATERYALLER.** 524-524
- 95 Challenging Maxillary Anterior Implant-Supported Restorations: Creating Predictable Outcomes with Zirconia. **2017**, 383-403
- 94 Contemporary Dental Ceramics. **2017**, 95-119
- 93 CURRENT CONCEPT OF MORPHOFUNCTIONAL CHANGES OF DENTAL TISSUE INDUCED BY ODONTOPREPARATION FOR METAL-CERAMIC CONSTRUCTIONS. **2017**, 13, 009
- 92 18 Months Follow Up of Diastemas Closure Using Ceramic Veneers Reinforced By Lithium Disilicate: A Case Report. **2017**, 8,
- 91 A Novel Designed In-Ceram Zirconia Fixed Dental Prosthesis: Case Report. **2017**, 8,
- 90 Effect of manufacturing protocol on the internal fit and marginal discrepancy of metal ceramic and full ceramic dental crowns. **2017**, 63, 69-74
- 89 Challenge of smile rehabilitation in case of dental fluorosis. **2018**, 9,
- 88 **MONOLİTİK ZİRKONYA SERAMİK SİSTEMLERİNİN RETİM TİPLERİNİN ANMA, OPTİK VE ESTETİK ZELLİKLERİ** 263-270 0
- 87 An Overview of the Development and Strengthening of All-Ceramic Dental Materials. **2018**, 11, 1553-1563 3
- 86 Comparison of Reproducibility of Milled Acrylic Resin and Zirconia Models for 3-unit bridge Using Three-dimensional Analysis. **2018**, 22, 130-138
- 85 Influence of thermal tempering processes on color characteristics of different monolithic computer-assisted design and computer-assisted manufacturing ceramic materials. **2019**, 11, e614-e624 2
- 84 Digital smile designing, pressing and stratifying ceramic lithium disilicate veneers to rehabilitate dental agenesis: a clinical report. 67,

- 83 KADEMELİK-TABAKALI/ÖK RENKLİ ANATOMİK KONTUR ZİRKONYA SERAMİK SİSTEMLERİNİN SABİT DENTAL PROTEZ UYGULANMASI. 112-116
- 82 Influence of final crystallization process on precision of fit of monolithic CAD/CAM-generated restorations by lithium disilicate: A comparative study. **2019**, 41, 271-278 1
- 81 Minimally Invasive Adhesive Treatment of Dental Wear with Feldspathic Ceramic Restorations â A Case Report. **2019**, 7, 49-55
- 80 Conservative Ultrathin Veneer Restorations with Minimal Reduction: A 5-year Follow-up Report. **2021**, 21, 1293-1297 2
- 79 Influence of electronic nicotine delivery systems (ENDS) in comparison to conventional cigarette on color stability of dental restorative materials. **2020**, 36, 993-998 0
- 78 Masking of High-Translucency Zirconia for Various Cores. **2021**, 46, 54-62 0
- 77 A Study on Dimensional and Marginal Gap Changes Through Application of Different Sintering Methods and Veneer Firings on Zirconia Crowns.
- 76 FARKLI YZEY DEKONTAMİASYON YNTEMLERİNİN CAD/CAM YZEYLERİNİN BAANMA DAYANIM DEĞERLERİ ÜZERİNE ETKİSİ 1-1
- 75 Dental Restorative Materials. **2020**, 47-171 2
- 74 Surface roughness of two different monolithic materials after chewing simulation. **2020**, 12, 47
- 73 New Materials for CAD/CAM Systems: Resin-Based Composites, Polymer-Infiltrated Ceramic Network, Zirconia-Reinforced Lithium Silicate, and High Translucent Zirconia. **2020**, 211-233
- 72 How adjustment could affect internal and marginal adaptation of CAD/CAM crowns made with different materials. **2020**, 12, 344-350 0
- 71 Effect of dynamic loading on fracture resistance of gradient zirconia fixed partial denture frameworks. *Journal of Prosthetic Dentistry*, **2021**, 4
- 70 Evaluation of bond strength of dual resin cements to CAD/CAM-created lithium disilicate ceramic. **2020**, 69, 153-158 0
- 69 Three-dimensional evaluation of the machinability of monolithic CAD/CAM-generated posterior crowns by nano-hybrid ceramic. **2019**, 46, 89-98
- 68 Implant adaptation of stock abutments versus CAD/CAM abutments: a radiographic and Scanning Electron Microscopy study. **2010**, 1, 9-13 3
- 67 In vitro evaluation of the effect of core thickness and fabrication stages on the marginal accuracy of an all-ceramic system. **2012**, 9, 188-94 2
- 66 All-ceramic prosthetic rehabilitation of a worn dentition: Use of a distal cantilever. Two-year follow-up. **2013**, 10, 126-31

- 65 Single Tooth Replacement Using InCeram Resin Bonded Fixed Partial Denture: A Clinical Report. **2014**, 11, 106-10
- 64 Three-dimensional finite element analysis of the stress distribution pattern in a mandibular first molar tooth restored with five different restorative materials. **2017**, 17, 53-60 3
- 63 To Evaluate Effect of Airborne Particle Abrasion using Different Abrasives Particles and Compare Two Commercial Available Zirconia on Flexural Strength on Heat Treatment. **2017**, 13, 93-112 3
- 62 Effect of Storage Time of a Ceramic Primer on Microshear Bond Strength to Zirconia. **2018**, 15, 375-381
- 61 [Effects of different surface modifications on micro-structure and adhesion of zirconia ceramic: an in vitro study]. **2017**, 35, 43-50
- 60 [Effect of different surface processes on the bond strength between zirconia framework and veneering ceramic]. **2017**, 35, 598-602
- 59 Effect of different coloring techniques and surface treatment methods on the surface roughness of monolithic zirconia. **2020**, 17, 152-161 3
- 58 Effect of coating on the color and surface hardness of the surface of dental ceramics. **2021**, 18, 18
- 57 External gap progression after cyclic fatigue of adhesive overlays and crowns made with high translucency zirconia or lithium silicate. **2021**, 7
- 56 Bending Fracture of Different Zirconia-Based Bioceramics for Dental Applications: A Comparative Study. **2021**, 14, 0
- 55 The Use of a Diode Laser for Removal of Microorganisms from the Surfaces of Zirconia and Porcelain Applied to Superstructure Dental Implants. **2021**, 9, 1
- 54 Chairside CAD/CAM Materials: Current Trends of Clinical Uses. **2021**, 10, 5
- 53 Fracture Resistance of Three-unit Fixed Dental Protheses Fabricated with Milled and 3D Printed Composite-based Materials. **2021**, 22, 985-990 1
- 52 Final esthetic result of ceramic restorations cemented with different colors of cement.. **2022**, 1
- 51 Periodontal Tissue Reaction Consecutive Implantation of Endodontic Materials and Subsequent Integration of Complex Oral Rehabilitation Treatments. **2022**, 12, 1464
- 50 Monolitik CAD/CAM Bloklara Uygulanan Farklı Yüzey Uygulamaları ve Simanlarla Bağlantı Kuvvetine Göznel Bak. **2022**, 8, 91-100
- 49 A Review on Surface Finishing Techniques for Difficult-to-Machine Ceramics by Non-Conventional Finishing Processes.. **2022**, 15, 0
- 48 Masking ability of different ceramics upon various underlying structures.. **2022**,

47	Influence of the Material on Stress Distribution in Aesthetic Monolithic Complete Dental Crowns. 2021 , 1, 9-12	
46	The Effect of Coloring Beverages on Color Stability of Hybrid Ceramics with Different Surface Treatments. 22 ,	
45	In Vitro Microscopic Evaluation of Metal- And Zirconium-Oxide-Based CrownsâMarginal Fit. 22 ,	2
44	Existence of advanced ceramic materials in human life. 2022 , 1-14	
43	The Effect of Y Addition on Morphology, Structure, and Electrical Properties of Yttria-Stabilized Tetragonal Zirconia Dental Materials.. 2022 , 15,	0
42	Comparison of Silane Heat Treatment by Laser and Various Surface Treatments on Microtensile Bond Strength of Composite Resin/Lithium Disilicate.. 2021 , 14,	0
41	Machinability evaluation of ceramic blocks for CAM by merlon fracture test model. 2021 , 49, 15-25	
40	Peg-Shaped Lateral Incisors Treated with Ceramic Three-Quarter Crown.. 2021 , 2021, 9412638	1
39	Surface Treatment Effect on Shear Bond Strength between Lithium Disilicate Glass-Ceramic and Resin Cement.. 2021 ,	
38	Three-dimensional finite element analysis of the stress distribution pattern in a mandibular first molar tooth restored with five different restorative materials. 2017 , 17, 53	1
37	EFFECT OF GRAIN-BOUNDARY SEGREGATION ON LOW-TEMPERATURE DEGRADATION OF ORAL 3Y-TZP CERAMICS CO-DOPED WITH GEO2 AND TIO2. 2022 , 22,	
36	Optical Behavior and Surface Analysis of Dental Resin Matrix Ceramics Related to Thermocycling and Finishing. 2022 , 12, 4346	0
35	Comparison of marginal adaptation of different framework materials before and after cementation: An in vitro study.	
34	How home bleaching agents affect the color and translucency of CAD/CAM monolithic zirconia materials.. 2022 ,	1
33	The Effect of Feldspathic Thickness on Fluorescence of a Variety of Resin Cements and Flowable Composites. 2022 , 12, 6535	
32	Wear behavior and abrasiveness of monolithic CAD/CAM ceramics after simulated mastication.	1
31	Longevity of gold restorations in posterior teeth: A retrospective study up to 10-years. 2022 , 124, 104235	
30	Comparative evaluation of clinical performance of ceramic and resin inlays, onlays, and overlays: A systematic review and meta analysis. 2022 , 25, 347	0

- 29 Effects of grinding, polishing, and aging on phase transformation and physical properties of dental transparent ceramics.
- 28 Sintering behavior and mechanical properties of calcium phosphate–alumina composite porous scaffolds. 1-11 ○
- 27 Effect of surface treatments on bond durability of zirconia-reinforced lithium silicate ceramics: An in vitro study. **2022**, 1
- 26 Chemical and mechanical stability of an ion-exchanged lithium disilicate glass in artificial saliva. **2023**, 137, 105563 ○
- 25 Kama lateral dilerin direkt kompozit veneer restorasyonlarla tedavisi: olgu sunumu. ○
- 24 Effects of Particle Abrasion Media and Pressure on Flexural Strength and Bond Strength of Zirconia. **2022**, ○
- 23 Phase Formation, Mechanical Strength, and Bioactive Properties of Lithium Disilicate Glass–Ceramics with Different Al₂O₃ Contents. **2022**, 15, 8283 ○
- 22 A Scoping Review of Marginal and Internal Fit Accuracy of Lithium Disilicate Restorations. **2022**, 10, 236 ○
- 21 Baghdadite: A Novel and Promising Calcium Silicate in Regenerative Dentistry and Medicine. **2022**, 7, 44532-44541 ○
- 20 Effect of veneering material type and thickness ratio on flexural strength of bi-layered PEEK restorations before and after thermal cycling. ○
- 19 Color Assessment of Feldspathic Ceramic with Two Different Thicknesses, Using Multiple Polymeric Cements. **2023**, 15, 397 ○
- 18 Fiber-reinforced composites in dentistry – An insight into adhesion aspects of the material and the restored tooth construct. **2023**, ○
- 17 Fracture toughness and hardness of in-office, 3D -printed ceramic brackets. ○
- 16 Survey of the mechanical and physical behaviors of yttria-stabilized zirconia from multiple dental laboratories. **2023**, 2, 100018 ○
- 15 Effect of resin cement elastic modulus on the biaxial flexural strength and structural reliability of an ultra-thin lithium disilicate glass–ceramic material. ○
- 14 Examination of the Shear Force Resistance of Laminate Veneers Adhered with Different Resin Cements. ○
- 13 Effect of crystal orientation on flexural strength of pressable lithium disilicate glass-ceramics. **2023**, ○
- 12 The Effect of Background and Ceramic Thickness on the Color of an All-ceramic Restorative System. **2010**, 38, 179-186 ○

- 11 SEM Evaluation of the Marginal Accuracy of Zirconia, Lithium Disilicate, and Composite Single Crowns Created by CAD/CAM Method: Comparative Analysis of Different Materials. **2023**, 16, 2413 ○
- 10 Effect of different energy densities of CO2 laser on shear bond strength of resin cement to zirconia. ○
- 9 New Trends and Criteria in the Minimally Invasive Esthetic Rehabilitation of Anterior Teeth. ○
- 8 Structural Integrity of Anterior Ceramic Resin-Bonded Fixed Partial Denture: A Finite Element Analysis Study. **2023**, 14, 108 ○
- 7 Effect of Using Different Primary Crown Materials on the Retention of CAD/CAM Telescopic Partial Dentures. **2023**, 11, 1-7 ○
- 6 In-Vitro Investigation of Marginal Adaptation and Fracture Resistance of Resin Matrix Ceramic Endo-Crown Restorations. **2023**, 16, 2059 ○
- 5 Evaluation of Effect of Zirconia Surface Treatment with CO2 and Nd:YAG Lasers on Shear Bond Strength between Zirconia Frameworks and Porcelain Veneers. **2023**, 23, 1026-1032 ○
- 4 The Importance of the Optical Properties in Dental Silica-Based Ceramics. **2012**, 40, 477-481 ○
- 3 Effect of Anti-COVID-19 Mouthwashes on Shear Bond Strength of Resin-Matrix Ceramics Repaired with Resin Composite Using Universal Adhesive: An In Vitro Study. **2023**, 14, 158 ○
- 2 The effect of different parameters on the wear, surface properties, and shear bond strength of monolithic zirconia CAD/CAM restorative materials. 1-14 ○
- 1 The effect of coated diamond-like carbon thin films on polymer tooth based denture: Micro-morphology and fractal feature studies. **2023**, 13, 045119 ○