

# CITATION REPORT

List of articles citing

Ceramics in dentistry: historical roots and current perspectives

DOI: 10.1016/s0022-3913(96)90413-8

Journal of Prosthetic Dentistry, 1996, 75, 18-32.

**Source:** <https://exaly.com/paper-pdf/27283986/citation-report.pdf>

**Version:** 2024-04-10

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

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

#	Paper	IF	Citations
443	An update on fixed prosthodontics. <b>1997</b> , 128, 425-36		12
442	CERAMICS IN RESTORATIVE AND PROSTHETIC DENTISTRY. <b>1997</b> , 27, 443-468		215
441	Prosthodontics: a historical perspective. <b>1997</b> , 6, 2-6		2
440	Cantilevered all-ceramic, resin-bonded fixed partial dentures: a new treatment modality. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>1997</b> , 9, 255-64	3.5	29
439	Two-stage pontic retainer fabrication: a case report of a new technique for an immediate provisional bridge. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>1998</b> , 10, 3-15	3.5	1
438	Porcelain for veneers. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>1998</b> , 10, 191-7	3.5	11
437	In vitro study of fracture incidence and compressive fracture load of all-ceramic crowns cemented with resin-modified glass ionomer and other luting agents. <i>Journal of Prosthetic Dentistry</i> , <b>1998</b> , 80, 699-707	4	70
436	Investigation of human enamel wear against four dental ceramics and gold. <b>1998</b> , 26, 487-95		64
435	Hyperspectral Raman Line Imaging of an Aluminosilicate Glass. <b>1998</b> , 52, 64-69		33
434	Full Issue PDF. <b>1998</b> , 23, 1-68		
433	Three-body wear associated with three ceramics and enamel. <i>Journal of Prosthetic Dentistry</i> , <b>1999</b> , 82, 476-81	4	36
432	In vitro investigation of the wear of human enamel by dental porcelain. <i>Journal of Prosthetic Dentistry</i> , <b>1999</b> , 81, 356-64	4	69
431	IPS Empress inlays and onlays after four years--a clinical study. <b>1999</b> , 27, 325-31		61
430	The clinical performance of ceramic inlays: a review. <b>1999</b> , 44, 157-68		34
429	Five-year follow-up of InCeram laminate restorations: a clinical report. <i>Journal of Prosthetic Dentistry</i> , <b>2000</b> , 84, 487-9	4	5
428	Survival of In-Ceram crowns in a private practice: a prospective clinical trial. <i>Journal of Prosthetic Dentistry</i> , <b>2000</b> , 83, 216-22	4	84
427	Retrospective clinical study and survival analysis on partial ceramic crowns: results up to 7 years. <i>Clinical Oral Investigations</i> , <b>2000</b> , 4, 199-205	4.2	39

426 Full Issue PDF. **2000**, 25, 1-76

425 Full Issue PDF. **2000**, 25, 1-108

424 Structural reliability of alumina-, feldspar-, leucite-, mica- and zirconia-based ceramics. **2000**, 28, 529-35 318

423 Preparation and analysis of macroporous TiO<sub>2</sub> films on Ti surfaces for bone-tissue implants. **2001**, 57, 588-96 108

422 Wear of enamel opposing low-fusing and conventional ceramic restorative materials. **2001**, 10, 8-15 25

421 Flexural strength of Cerec 2 machined and jointed InCeram-Alumina and InCeram-Zirconia bars. **2001**, 17, 260-7 51

420 Retrospective assessment of 546 all-ceramic anterior and posterior crowns in a general practice. *Journal of Prosthetic Dentistry*, **2001**, 85, 544-50 4 64

419 Influence of core buildup material on the fatigue strength of an all-ceramic crown. *Journal of Prosthetic Dentistry*, **2001**, 86, 624-31 4 19

418 Mechanical properties of glass-only porcelains prepared by the use of two feldspathic frits with different thermal properties. **2001**, 80, 1758-63 14

417 Relative translucency of six all-ceramic systems. Part I: Core materials. *Journal of Prosthetic Dentistry*, **2002**, 88, 4-9 4 7

416 Relative translucency of six all-ceramic systems. Part II: Core and veneer materials. *Journal of Prosthetic Dentistry*, **2002**, 88, 10-15 4 12

415 The effect of surface roughness on the flexure strength of an alumina reinforced all-ceramic crown material. **2002**, 30, 153-60 32

414 Clinical evaluation of all-ceramic crowns. *Journal of Prosthetic Dentistry*, **2002**, 87, 189-96 4 49

413 Effect of connector design on the fracture resistance of all-ceramic fixed partial dentures. *Journal of Prosthetic Dentistry*, **2002**, 87, 536-42 4 110

412 Factors affecting enamel and ceramic wear: a literature review. *Journal of Prosthetic Dentistry*, **2002**, 87, 451-9 4 208

411 Relative translucency of six all-ceramic systems. Part I: Core materials. *Journal of Prosthetic Dentistry*, **2002**, 88, 4-9 4 319

410 Relative translucency of six all-ceramic systems. Part II: Core and veneer materials. *Journal of Prosthetic Dentistry*, **2002**, 88, 10-15 4 242

409 Strength and fracture toughness of MgO-modified glass infiltrated alumina for CAD/CAM. **2002**, 18, 216-20 34

408	Detection of microscopic cracks in dental ceramic materials by fluorescent penetrant method. <b>2002</b> , 61, 153-8		19
407	Effect of counterface roughness on abrasive wear of hydroxyapatite. <b>2002</b> , 252, 679-685		30
406	An interdisciplinary approach for improved esthetic results in the anterior maxilla. <i>Journal of Prosthetic Dentistry</i> , <b>2003</b> , 89, 1-5	4	25
405	Effect of different luting materials on the marginal adaptation of Class I ceramic inlay restorations in vitro. <b>2003</b> , 19, 264-9		17
404	Suppression of subcritical crack growth in a leucite-reinforced dental glass by ion exchange. <b>2003</b> , 66, 885-9		20
403	Influence of roughness on wear transition in glass-infiltrated alumina. <b>2003</b> , 255, 669-676		29
402	Abrasive machining of porcelain and zirconia with a dental handpiece. <b>2003</b> , 255, 975-989		101
401	Relative wear of enamel opposing low-fusing dental porcelain. <b>2003</b> , 12, 168-75		24
400	Ceramic inlays and onlays: clinical procedures for predictable results. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2003</b> , 15, 338-51; discussion 352	3.5	14
399	Wear of hydroxyapatite sliding against glass-infiltrated alumina. <b>2003</b> , 18, 27-36		12
398	Effect of Different Surface Treatments on the Surface Roughness and Hardness of Dental Porcelain. <b>2004</b> , 264-268, 2123-2130		1
397	An Evaluation of Surface Hardness, Roughness and Wear of Restorative Composites, Porcelain, and Enamel Following Abrasion by Enamel. <b>2004</b> , 264-268, 2001-2004		
396	Full Issue PDF. <b>2004</b> , 29, 1-124		
395	An esthetic comparison of a metal ceramic crown and cast metal abutment with an all-ceramic crown and zirconia abutment: a clinical report. <i>Journal of Prosthetic Dentistry</i> , <b>2004</b> , 91, 215-8	4	54
394	In vitro fracture strength of teeth restored with different all-ceramic crown systems. <i>Journal of Prosthetic Dentistry</i> , <b>2004</b> , 92, 491-5	4	68
393	The influence of cement lute, thermocycling and surface preparation on the strength of a porcelain laminate veneering material. <b>2004</b> , 20, 286-92		53
392	Cfamiques dentaires. <b>2004</b> , 1, 101-117		4
391	Wear Mechanisms of Glass-Infiltrated Alumina Sliding Against Alumina in Water. <b>2005</b> , 88, 346-352		30

390	Clinical performance of bonded leucite-reinforced glass ceramic inlays and onlays after eight years. <b>2005</b> , 21, 262-71		128
389	Marginal fit of leucite-glass pressable ceramic restorations and ceramic-pressed-to-metal restorations. <i>Journal of Prosthetic Dentistry</i> , <b>2005</b> , 93, 143-7	4	56
388	Effect of ion exchange of glazed dental glass ceramics on strength parameters. <b>2005</b> , 72, 175-9		7
387	Strength and Fracture Toughness of Ceramic Materials for Metal-Ceramic Prosthetic Dentistry. <b>2005</b> , 37, 323-330		1
386	Oral tribology. <b>2006</b> , 220, 739-754		17
385	Structure and properties of biomedical Co-Cr alloys. <b>2006</b> , 407, 294-298		19
384	Prospective Clinical Study of Procera AllCeram Crowns:2-3 year Preliminary Results. <b>2006</b> , 5, 80-86		2
383	Effects of alumina-blasting and adhesive primers on bonding between resin luting agent and zirconia ceramics. <b>2006</b> , 25, 669-74		96
382	Friction and wear behavior of dental feldspathic porcelain. <b>2006</b> , 261, 611-621		33
381	An overview of in vitro abrasive finishing & CAD/CAM of bioceramics in restorative dentistry. <b>2006</b> , 46, 1013-1026		78
380	The nucleation and crystallization of fine grained leucite glass-ceramics for dental applications. <b>2006</b> , 22, 925-33		36
379	Two-year clinical evaluation of lithia-disilicate-based all-ceramic crowns and fixed partial dentures. <b>2006</b> , 22, 1008-13		78
378	Low temperature synthesis of high purity leucite. <b>2006</b> , 60, 2819-2823		29
377	Effect of core and veneer thicknesses on the color parameters of two all-ceramic systems. <i>Journal of Prosthetic Dentistry</i> , <b>2006</b> , 95, 124-9	4	77
376	Fracture resistance of single-tooth implant-supported all-ceramic restorations: an in vitro study. <i>Journal of Prosthetic Dentistry</i> , <b>2006</b> , 95, 111-6	4	126
375	Influence of cavity preparation design on fracture resistance of posterior Leucite-reinforced ceramic restorations. <i>Journal of Prosthetic Dentistry</i> , <b>2006</b> , 95, 421-9	4	93
374	Bonding of dual-cured resin cement to zirconia ceramic using phosphate acid ester monomer and zirconate coupler. <b>2006</b> , 77, 28-33		157
373	The strengthening mechanism of resin cements on porcelain surfaces. <b>2006</b> , 85, 272-6		61

372	Tensile bond strength and flexural modulus of resin cements--influence on the fracture resistance of teeth restored with ceramic inlays. <b>2007</b> , 32, 488-95	13
371	Resin elasticity and the strengthening of all-ceramic restorations. <b>2007</b> , 86, 519-23	53
370	Quantitative XRD Analysis of Hydrothermally-derived Leucite Content in Dental Porcelain Ceramics. <b>2007</b> , 115, 329-332	6
369	Recent advances in materials for all-ceramic restorations. <b>2007</b> , 51, 713-27, viii	69
368	Wear of MgO-CaO-SiO <sub>2</sub> -P <sub>2</sub> O <sub>5</sub> -F-Based Glass Ceramics Compared to Selected Dental Ceramics. <b>2007</b> , 2007, 1-5	5
367	Planejamento experimental aplicado à otimização de massas cerâmicas contendo matérias-primas naturais. <b>2007</b> , 53, 300-398	4
366	Hemocompatibility of high strength oxide ceramic materials: an in vitro study. <b>2007</b> , 81, 982-6	10
365	Seeded Crystallization of Leucite. <b>2007</b> , 90, 1615-1618	13
364	Nanocrystalline Seeding Effect on the Crystallization of Two Leucite Precursors. <b>2007</b> , 90, 2390-2398	13
363	Comparison of two bond strength testing methodologies for bilayered all-ceramics. <b>2007</b> , 23, 630-6	83
362	Fracture toughness determination of two dental porcelains with the indentation strength in bending method. <b>2007</b> , 23, 755-9	8
361	Nanoindentation derived stress-strain properties of dental materials. <b>2007</b> , 23, 814-21	81
360	Shrinkage and strength characterization of an alumina-glass interpenetrating phase composite for dental use. <b>2007</b> , 23, 1108-13	20
359	Fracture strength of all-ceramic posterior inlay-retained fixed partial dentures. <b>2007</b> , 23, 1513-20	38
358	The effect of ceramic thickness and number of firings on the color of ceramic systems: an in vitro study. <i>Journal of Prosthetic Dentistry</i> , <b>2007</b> , 97, 25-31	4 48
357	Leucite crystallization kinetics with kalsilite as a transition phase. <b>2007</b> , 61, 2978-2981	41
356	Synthesis of leucite from potash feldspar. <b>2008</b> , 23, 452-455	8
355	Microstructures and mechanical properties of interface between porcelain and Niâ€r alloy. <b>2008</b> , 497, 421-425	10

354	Mechanical Properties of Dental Porcelain with Different Leucite Particle Sizes. <b>2008</b> , 91, 527-534		16
353	Friction Behavior of Dental Porcelain with Different Leucite Particle Sizes. <b>2008</b> , 91, 1678-1681		7
352	Translucency of newly extracted maxillary central incisors at nine locations. <i>Journal of Prosthetic Dentistry</i> , <b>2008</b> , 100, 11-7	4	17
351	The effect of ceramic thickness and number of firings on the color of two all-ceramic systems. <i>Journal of Prosthetic Dentistry</i> , <b>2008</b> , 100, 99-106	4	80
350	Structural changes in ceramic veneered three-unit implant-supported restorations as a consequence of static and dynamic loading. <b>2008</b> , 24, 464-70		12
349	Translucency and biaxial flexural strength of four ceramic core materials. <b>2008</b> , 24, 1506-11		124
348	Enamel: From brittle to ductile like tribological response. <b>2008</b> , 36, 786-94		28
347	Evaluation of bond strength of various margin ceramics to a zirconia ceramic. <b>2008</b> , 36, 822-7		20
346	Quantifying the strength of a resin-coated dental ceramic. <b>2008</b> , 87, 542-7		39
345	Effect of Multiple Firing on Wear Behavior of Dental Veneering Ceramic. <b>2008</b> , 368-372, 1245-1247		
344	Cerâmicas odontológicas: o estado atual. <b>2008</b> , 54, 319-325		2
343	Fracture load and marginal fitness of zirconia ceramic coping by design and coloration. <b>2009</b> , 47, 406		2
342	Implant supported prosthesis in a patient with progeria: case report. <b>2009</b> , 9, 210-4		
341	FRICITION AND WEAR BEHAVIOR OF SELECTED DENTAL CERAMICS. <b>2009</b> , 16, 653-661		5
340	Adhesive Cementation and the Strengthening of All-Ceramic Dental Restorations. <b>2009</b> , 23, 945-959		20
339	Fractography of Dental Restorations. <b>2009</b> , 409, 72-80		8
338	Bond strength of adhesively luted ceramic discs to different core materials. <b>2009</b> , 89, 466-71		2
337	Wear testing of composite, gold, porcelain, and enamel opposing a removable cobalt-chromium partial denture alloy. <b>2009</b> , 18, 421-6		8

336	Flexural strength of glass-infiltrated zirconia/alumina-based ceramics and feldspathic veneering porcelains. <b>2009</b> , 18, 417-20	21
335	Comparison of the marginal fit of pressable ceramic to metal ceramic restorations. <b>2009</b> , 18, 645-8	39
334	Wear behaviour of dental enamel at the nanoscale with a sharp and blunt indenter tip. <b>2009</b> , 266, 60-68	32
333	Kinetic studies on leucite precursors. <b>2009</b> , 7, 205-210	1
332	Two-year clinical evaluation of IPS Empress II ceramic onlays/inlays. <b>2009</b> , 34, 369-78	17
331	Resin Bonding to Oxide Ceramics for Dental Restorations. <b>2009</b> , 23, 1097-1111	92
330	Relative Translucency Test of 3 All-Ceramics System Core Material. <b>2010</b> , 177, 298-301	4
329	Synthesis and properties of dental zirconia-leucite composites. <b>2010</b> , 33, 713-717	7
328	Nano-scale sliding contact deformation behaviour of enamel under wet and dry conditions. <b>2010</b> , 21, 1195-203	11
327	Evaluation of thermal compatibility between core and veneer dental ceramics using shear bond strength test and contact angle measurement. <b>2010</b> , 26, 743-50	69
326	The effect of acidic agents on surface ion leaching and surface characteristics of dental porcelains. <i>Journal of Prosthetic Dentistry</i> , <b>2010</b> , 103, 148-62	4 27
325	The effect of repeated firings on the color of an alumina ceramic system with two different veneering porcelain shades. <i>Journal of Prosthetic Dentistry</i> , <b>2010</b> , 104, 372-8	4 14
324	Antibacterial activity of dental composites containing zinc oxide nanoparticles. <b>2010</b> , 94, 22-31	113
323	Probabilistic fatigue analysis of all-ceramic crowns based on the finite element method. <b>2010</b> , 43, 2321-6	11
322	Evaluation of an experimental dental porcelain. <b>2010</b> , 3, 610-8	5
321	Effect of veneering techniques on color and translucency of Y-TZP. <b>2010</b> , 19, 465-70	43
320	Comportamento biomecânico das cerâmicas odontológicas: revisão. <b>2010</b> , 56, 148-155	2
319	Influence of Background Material on 3 Veneered All-Ceramic Core Materials. <b>2010</b> , 177, 293-297	



318	The technology of improving the optical property for the zirconia dental ceramic. <b>2010</b> ,		
317	The effect of processing parameters on characteristics of selective laser sintering dental glass-ceramic powder. <b>2010</b> , 16, 138-145		49
316	Sintering Zirconia for Dental CAD/CAM Technology. <b>2010</b> , 291-303		
315	A clinical comparison of zirconia, metal and alumina fixed-prosthesis frameworks veneered with layered or pressed ceramic: a three-year report. <b>2010</b> , 141, 1317-29		111
314	Chemical durability and microhardness of dental ceramics immersed in acidic agents. <b>2010</b> , 68, 1-10		24
313	Influence of porcelain re-firing on the formation of surface bubble and on the change in shade of metal-ceramic crown exposed to artificial saliva. <b>2011</b> , 49, 161		
312	The effect of ceramic thickness and number of firings on the color of a zirconium oxide based all ceramic system fabricated using CAD/CAM technology. <b>2011</b> , 3, 57-62		25
311	The Effect of Different Surface Finishing Procedures on Surface Roughness and Fracture Toughness in All-Ceramic Restorations. <b>2011</b> , 8, 437-445		5
310	Color management of the cervical region using different framework materials. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2011</b> , 23, 371-8	3.5	2
309	Fabrication of Superfine Leucite-Reinforced Dental Material by Hydrothermal Precursor and Low-Temperature Frit. <b>2011</b> , 94, 3694-3697		3
308	Single visit fabrication of a porcelain laminate veneer with CAD/CAM technology: a clinical report. <i>Journal of Prosthetic Dentistry</i> , <b>2011</b> , 106, 71-3	4	14
307	Color match of two different ceramic systems to selected shades of one shade guide. <i>Journal of Prosthetic Dentistry</i> , <b>2011</b> , 105, 171-6	4	9
306	Influence of varied surface texture of dentin porcelain on optical properties of porcelain specimens. <i>Journal of Prosthetic Dentistry</i> , <b>2011</b> , 105, 242-8	4	41
305	Translucency of shaded zirconia core material. <i>Journal of Prosthetic Dentistry</i> , <b>2011</b> , 105, 304-7	4	56
304	Survival rates of porcelain molar crowns-an update. <i>Journal of Prosthetic Dentistry</i> , <b>2011</b> , 105, 307	4	
303	The effect of slurry preparation methods on biaxial flexural strength of dental porcelain. <i>Journal of Prosthetic Dentistry</i> , <b>2011</b> , 105, 308-14	4	2
302	Comparative radiopacity of ceramics and metals with human and bovine dental tissues. <i>Journal of Prosthetic Dentistry</i> , <b>2011</b> , 106, 109-17	4	22
301	Influence of framework design on the cervical color of metal ceramic crowns. <i>Journal of Prosthetic Dentistry</i> , <b>2011</b> , 106, 310-8	4	5

300	Color related to ceramic and zirconia restorations: a review. <b>2011</b> , 27, 97-108			188
299	Transient and residual stresses induced during the sintering of two dentin ceramics. <b>2011</b> , 27, 379-85			14
298	Crystallization and flexural strength optimization of fine-grained leucite glass-ceramics for dentistry. <b>2011</b> , 27, 1153-61			38
297	Effects of sintering temperature and particle size on the translucency of zirconium dioxide dental ceramic. <b>2011</b> , 22, 2429-35			122
296	Microstructure analysis of dental castings used in fixed dental prostheses--a simple method for quality control. <i>Clinical Oral Investigations</i> , <b>2011</b> , 15, 383-91	4.2	3	
295	Influence of alumina addition on the optical property of zirconia/alumina composite dental ceramics. <b>2011</b> , 26, 690-695			3
294	Strain tomography of polycrystalline zirconia dental prostheses by synchrotron X-ray diffraction. <b>2011</b> , 59, 2501-2513			34
293	Spectral Transmittance of Six All-Ceramic Core Materials after Veneering Ceramic. <b>2011</b> , 412, 352-355			
292	Study on Properties of Leucite for Dental Porcelain Compositions. <b>2011</b> , 66-68, 1522-1527			1
291	Influence of gamma radiation and magnetic resonance imaging radiation on micro-structure, hardness and electrochemical corrosion behavior of Co-Cr-based dental alloy. <b>2011</b> , 166, 223-227			2
290	The Influence of Background Color to 3 All-Ceramic System Core Materials. <b>2012</b> , 512-515, 1788-1792			
289	Numerical Simulation of Failure Process of VITA All-Ceramic Crowns. <b>2012</b> , 602-604, 544-547			
288	Evaluation of oral scanning in comparison to impression using three-dimensional registration. <b>2012</b> ,			1
287	Comparing Study on Transmittance of Four Dental All-Ceramic Core Material. <b>2012</b> , 624, 231-234			
286	Restorative Materialsâ€¦ceramics. <b>2012</b> , 253-275			3
285	Toughening of CAD/CAM all-ceramic crowns by staining slurry. <b>2012</b> , 31, 828-34			4
284	Information Technologies in Biomedicine. <b>2012</b> ,			1
283	Adhesion concepts in dentistry: tooth and material aspects. <b>2012</b> , 26, 2661-2681			16

282	Fracture load of zirconia crowns according to the thickness and marginal design of coping. <i>Journal of Prosthetic Dentistry</i> , <b>2012</b> , 108, 96-101	4	25
281	General Classes of Biomaterials. <b>2012</b> , 135-146		
280	Shear bond strength of repairs in porcelain conditioned with laser. <b>2012</b> , 75, 1639-45		5
279	Relationship between elastic and mechanical properties of dental ceramics and their index of brittleness. <b>2012</b> , 38, 4715-4722		22
278	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
277	Evaluation of the surface roughness in dental ceramics submitted to different finishing and polishing methods. <b>2013</b> , 13, 290-5		10
276	A comparative evaluation of wear of enamel caused by ceramics with different fusion temperatures. <b>2013</b> , 13, 513-9		4
275	Effect of fluorine content on the crystallization and flexural strength of fluoro-mica glass ceramics. <b>2013</b> , 39, 4187-4190		10
274	Detection of artificial demineralization bordering different types of laminate veneers using visual inspection and storage phosphor radiography. <i>Clinical Oral Investigations</i> , <b>2013</b> , 17, 1507-14	4.2	1
273	Clinical results of lithium-disilicate crowns after up to 9 years of service. <i>Clinical Oral Investigations</i> , <b>2013</b> , 17, 275-84	4.2	146
272	Influence of coping design on the cervical color of ceramic crowns. <i>Journal of Prosthetic Dentistry</i> , <b>2013</b> , 110, 494-500	4	7
271	Optical properties of current ceramics systems for laminate veneers. <b>2013</b> , 41 Suppl 3, e24-30		53
270	Relative Translucency and Surface Roughness of Four Yttrium-stabilized Tetragonal Zirconia Polycrystalline-based Dental Restorations. <b>2013</b> , 5, 22-24		7
269	Influence of surface treatment on the wear of solid zirconia. <b>2013</b> , 71, 482-7		39
268	Effect finishing and polishing procedures on the surface roughness of IPS Empress 2 ceramic. <b>2013</b> , 71, 438-43		18
267	The effect of translucency of Y-TZP based all-ceramic crowns fabricated with difference substructure designs. <b>2013</b> , 41 Suppl 3, e87-92		15
266	An analysis of the physiologic parameters of intraoral wear: a review. <b>2013</b> , 46, 404007		24
265	Testing rate and cementation seating load effects on resin-strengthening of a dental porcelain analogue. <b>2013</b> , 41, 514-20		8

264	Can a soda-lime glass be used to demonstrate how patterns of strength dependence are influenced by pre-cementation and resin-cementation variables?. <b>2013</b> , 41, 24-30		20
263	Translucency of dental ceramics with different thicknesses. <i>Journal of Prosthetic Dentistry</i> , <b>2013</b> , 110, 14-20	4	155
262	Effect of sintering time on the microstructure, flexural strength and translucency of lithium disilicate glass-ceramics. <b>2013</b> , 362, 7-13		38
261	Comparative Measurement on Transmittance of Four Systems of Dental All-Ceramic Zirconia Materials. <b>2013</b> , 833, 185-188		
260	Failure Behavior Numerical Test of Empress All-Ceramic Crowns. <b>2013</b> , 699, 476-479		
259	Fracture Mechanics Analysis of GI All-Ceramic Crowns. <b>2013</b> , 750-752, 529-532		
258	From Porcelain to Plastic: Politics and Business in a Relocated False Teeth Company, 1880sâ€”1950s 1. <b>2013</b> , 14, 144-181		1
257	Fracture Pattern Comparison Research of Different Types of All-Ceramic Crown. <b>2013</b> , 699, 480-483		
256	Masking ability of zirconia with and without veneering porcelain. <b>2013</b> , 22, 98-104		24
255	Optical properties of manually and CAD/CAM-fabricated polymers. <b>2013</b> , 32, 865-71		36
254	The effect of resin cements and primer on retentive force of zirconia copings bonded to zirconia abutments with insufficient retention. <b>2013</b> , 5, 198-203		5
253	The effect of surface treatment conditioning on shear bond strength between zirconia and dental resin cements. <b>2013</b> , 51, 73		3
252	Effects of the sintering conditions of dental zirconia ceramics on the grain size and translucency. <b>2013</b> , 5, 161-6		115
251	The effect of coloring liquids on the translucency of zirconia framework. <b>2013</b> , 5, 448-51		20
250	The effect of repeated firings on the color change of dental ceramics using different glazing methods. <b>2014</b> , 6, 427-33		16
249	Evaluation of the color reproducibility of all-ceramic restorations fabricated by the digital veneering method. <b>2014</b> , 6, 71-8		10
248	Influencia del tratamiento de superficie en la resistencia traccional de porcelana feldespica reparada con resina compuesta. <b>2014</b> , 7, 123-127		
247	Material Defects in Ceramic Crowns Identification by Optical Coherence Tomography and MicroCT. <b>2014</b> , 614, 124-133		1

246	Uso de coronas sistema cad-cam en implantes osteointegrados. <b>2014</b> , 25, 158-165		1
245	Wear of human enamel opposing monolithic zirconia, glass ceramic, and composite resin: an in vitro study. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 112, 1141-50	4	109
244	Quantification of the amount of light passing through zirconia: the effect of material shade, thickness, and curing conditions. <b>2014</b> , 42, 684-90		34
243	Influence of dentin and core porcelain thickness on the color of fully sintered zirconia ceramic restorations. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 111, 142-9	4	18
242	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
241	Digital imaging and fabrication. <b>2014</b> , 58, 135-58		17
240	Clinical Satisfaction and Quality of Ceramic Fixed Dentures. <b>2014</b> , 11, 100-105		
239	Ceramic materials for porcelain veneers: part II. Effect of material, shade, and thickness on translucency. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 112, 864-70	4	60
238	Translucency of ceramic materials for CEREC CAD/CAM system. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2014</b> , 26, 224-31	3.5	59
237	Correlation of surface texture with the stainability of ceramics. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 112, 306-13	4	12
236	Color match of machinable lithium disilicate ceramics: Effects of cement color and thickness. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 111, 42-50	4	39
235	Effect of digitizing techniques on the fit of implant-retained crowns with different antirotational abutment features. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 111, 367-72	4	12
234	WITHDRAWN: Ceramic materials for porcelain veneers: Part II. effect of material, shade, and thickness on translucency. <b>2014</b> ,		1
233	Zirconia ceramics, their contrast ratio and grain size depending on sintering parameters. <b>2014</b> , 33, 591-8		43
232	Impact of surface treatment of different reinforced glass-ceramic anterior crowns on load bearing capacity. <b>2015</b> , 34, 595-604		7
231	Translucency of monolithic and core zirconia after hydrothermal aging. <b>2015</b> , 1, 86-92		27
230	Does Surface Finishing Method Can Alter the Colour of Monolithic Zirconia Restoration?. <b>2015</b> , 19, 128-131		
229	Influence of irradiation with Er:YAG laser on the shear bond strength of a resin cement to feldspathic ceramic - in vitro study. <b>2015</b> , 61, 244-250		2

228	Evaluation of shear-bond strength between different self-adhesive resin cements with phosphate monomer and zirconia ceramic before and after thermocycling. <b>2015</b> , 53, 318		
227	Effect of abutment shade, ceramic thickness, and coping type on the final shade of zirconia all-ceramic restorations: in vitro study of color masking ability. <b>2015</b> , 7, 368-74		35
226	The importance of the lifelike esthetic appearance of all-ceramic restorations on anterior teeth. <i>Case Reports in Dentistry</i> , <b>2015</b> , 2015, 704348	0.6	2
225	An evaluation of wear of human enamel opposed by ceramics of different surface finishes. <b>2015</b> , 15, 111-8		11
224	Comparison of mechanical properties of three machinable ceramics with an experimental fluorophlogopite glass ceramic. <i>Journal of Prosthetic Dentistry</i> , <b>2015</b> , 114, 440-6	4	46
223	Effect of fiber addition on slow crack growth of a dental porcelain. <b>2015</b> , 44, 85-95		8
222	Role of CaF <sub>2</sub> on mechanochemically synthesized leucite as dental veneering glass ceramics. <b>2015</b> , 114, 107-113		6
221	The Translucency of Yttria-Stabilized Zirconia in Dental Crowns: A Review. <b>2015</b> , 761, 436-440		
220	. <b>2015</b> ,		1
219	Fracture Strength of Zirconia and Alumina Ceramic Crowns Supported by Implants. <b>2015</b> , 41 Spec No, 352-9		9
218	Fracture resistance of porcelain veneered zirconia crowns with exposed lingual zirconia for anterior teeth after thermal cycling: An in vitro study. <b>2015</b> , 27, 63-9		4
217	Effect of heat-pressing temperature and holding time on the microstructure and flexural strength of lithium disilicate glass-ceramics. <b>2015</b> , 10, e0126896		2
216	Surface texture measurement for dental wear applications. <b>2015</b> , 3, 023002		10
215	The comparative evaluation of the translucency of crowns fabricated with three different all-ceramic materials: an in vitro study. <b>2015</b> , 9, ZC30-4		3
214	Light transmittance by a multi-coloured zirconia material. <b>2015</b> , 34, 310-4		51
213	The effects of sintering temperature and duration on the flexural strength and grain size of zirconia. <b>2015</b> , 1, 43-50		33
212	Aesthetic and functional rehabilitation with pressable ceramics. <b>2015</b> , 71, S490-2		
211	Effect of Veneering Methods on Zirconia Framework-Veneer Ceramic Adhesion and Fracture Resistance of Single Crowns. <b>2015</b> , 24, 620-8		16

210	Evaluation of the effect of surface preparation using phosphoric acid and luting cement on the flexural strength of porcelain laminate veneering material. <b>2015</b> , 71, S299-305		3
209	Influence of resin cement shade on the color and translucency of ceramic veneers. <b>2016</b> , 24, 391-6		16
208	Evaluation of translucency of monolithic zirconia and framework zirconia materials. <b>2016</b> , 8, 181-6		42
207	Introduction. <b>2016</b> , 1-22		
206	Influence of implant abutment material on the color of different ceramic crown systems. <i>Journal of Prosthetic Dentistry</i> , <b>2016</b> , 116, 764-769	4	23
205	Transmission of light in the visible spectrum (400-700 nm) and blue spectrum (360-540 nm) through CAD/CAM polymers. <i>Clinical Oral Investigations</i> , <b>2016</b> , 20, 2501-2506	4.2	10
204	Contact fatigue of human enamel: Experiments, mechanisms and modeling. <b>2016</b> , 60, 438-450		17
203	Fracture toughness of two lithium disilicate dental glass ceramics. <i>Journal of Prosthetic Dentistry</i> , <b>2016</b> , 116, 591-596	4	36
202	Shear bond strength of veneering porcelain to zirconia: Effect of surface treatment by CNC-milling and composite layer deposition on zirconia. <b>2016</b> , 60, 547-556		18
201	The effect of sodalite zeolite infiltrated material on the fracture toughness, elastic modulus and optical properties of all-ceramic dental prostheses. <b>2016</b> , 42, 18737-18746		2
200	Strength, toughness and aging stability of highly-translucent Y-TZP ceramics for dental restorations. <b>2016</b> , 32, e327-e337		150
199	Ceramic Inlays: Effect of Mechanical Cycling and Ceramic Type on Restoration-dentin Bond Strength. <b>2016</b> , 41, E102-17		10
198	Full Issue PDF. <b>2016</b> , 41, 341		37
197	Particulate Composites. <b>2016</b> ,		7
196	Applications. <b>2016</b> , 363-412		3
195	Tribological behaviour of glass-ceramics reinforced by Ytria Stabilized Zirconia. <b>2016</b> , 102, 361-370		17
194	Comparison of Contrast Ratio, Translucency Parameter, and Flexural Strength of Traditional and "Augmented Translucency" Zirconia for CEREC CAD/CAM System. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2016</b> , 28 Suppl 1, S32-9	3.5	49
193	Thickness dependence of light transmittance, translucency and opalescence of a ceria-stabilized zirconia/alumina nanocomposite for dental applications. <b>2016</b> , 32, 660-7		29

192	Effect of different dental ceramic systems on the wear of human enamel: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , <b>2016</b> , 115, 230-7	4	26
191	Evaluation of mechanical and optical behavior of current esthetic dental restorative CAD/CAM composites. <b>2015</b> , 55, 1-11		120
190	Translucent zirconia in the ceramic scenario for monolithic restorations: A flexural strength and translucency comparison test. <b>2017</b> , 60, 70-76		57
189	Accuracy and mechanical performance of passivated and conventional fabricated 3-unit fixed dental prosthesis on multi-unit abutments. <b>2017</b> , 61, 403-411		2
188	The preparation of the lithium disilicate glass-ceramic with high translucency. <b>2017</b> , 457, 129-134		14
187	Steel and bones: A perfect union?. <b>2017</b> , 154, 941-942		
186	Assessing degradation of composite resin cements during artificial aging by Martens hardness. <b>2017</b> , 13, 9		5
185	Fluoride promoted crystallization and mechanical properties of Sr-fluorophlogopite glass. <i>Journal of the European Ceramic Society</i> , <b>2017</b> , 37, 255-260	6	2
184	Comparison of traditional and simplified methods for repairing CAD/CAM feldspathic ceramics. <b>2017</b> , 9, 257-264		9
183	Influence of nano-structured alumina coating on shear bond strength between Y-TZP ceramic and various dual-cured resin cements. <b>2017</b> , 9, 130-137		13
182	Effect of Clinically Relevant CAD/CAM Zirconia Polishing on Gingival Fibroblast Proliferation and Focal Adhesions. <b>2017</b> , 10,		15
181	A Clinical Study Assessing the Influence of Anodized Titanium and Zirconium Dioxide Abutments and Peri-implant Soft Tissue Thickness on the Optical Outcome of Implant-Supported Lithium Disilicate Single Crowns. <b>2017</b> , 32, 156-163		15
180	Aesthetic Ceramics for Dental Restorations. <b>2017</b> , 41, 137-142		
179	Influence of core thickness and artificial aging on the biaxial flexural strength of different all-ceramic materials: An in-vitro study. <b>2017</b> , 36, 296-302		5
178	Investigations on the effects of mouthrinses on the colour stability and surface roughness of different dental bioceramics. <b>2017</b> , 9, 200-207		16
177	Effect of a glaze layer on adhesion energy between resin cements to zirconia ceramic. <b>2018</b> , 84, 451-456		1
176	Incorporation of TiO nanotubes in a polycrystalline zirconia: Synthesis of nanotubes, surface characterization, and bond strength. <i>Journal of Prosthetic Dentistry</i> , <b>2018</b> , 120, 589-595	4	7
175	Zirconia toughened mica glass ceramics for dental restorations. <b>2018</b> , 34, e36-e45		18



174	Ultrathin Monolithic Zirconia Veneers: Reality or Future? Report of a Clinical Case and One-year Follow-up. <b>2018</b> , 43, 3-11		21
173	The effect of hydrofluoric acid concentration on the fatigue failure load of adhesively cemented feldspathic ceramic discs. <b>2018</b> , 34, 667-675		20
172	The surface and phase analysis studies on dental bioceramics subjected to different mouthrinse solutions. <b>2018</b> , 54, 475-481		4
171	Effect of thickness on optical properties of monolithic CAD-CAM ceramics. <b>2018</b> , 71, 38-42		30
170	Effect of Finishing and Polishing on Roughness and Gloss of Lithium Disilicate and Lithium Silicate Zirconia Reinforced Glass Ceramic for CAD/CAM Systems. <b>2018</b> , 43, 90-100		31
169	Effect of shading technique and thickness on color stability and translucency of new generation translucent zirconia. <b>2018</b> , 73, 19-23		16
168	Elastic Properties of Lithium Disilicate Versus Feldspathic Inlays: Effect on the Bonding by 3D Finite Element Analysis. <b>2018</b> , 27, 741-747		17
167	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> , <b>2018</b> , 119, 152-158	4	16
166	Fatigue failure load of feldspathic ceramic crowns after hydrofluoric acid etching at different concentrations. <i>Journal of Prosthetic Dentistry</i> , <b>2018</b> , 119, 278-285	4	16
165	Randomized clinical study of wear of enamel antagonists against polished monolithic zirconia crowns. <b>2018</b> , 68, 19-27		46
164	Fatigue failure load of zirconia-reinforced lithium silicate glass ceramic cemented to a dentin analogue: Effect of etching time and hydrofluoric acid concentration. <b>2018</b> , 77, 375-382		30
163	Association of sleep bruxism with ceramic restoration failure: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , <b>2018</b> , 119, 354-362	4	9
162	Evaluation of fracture resistance and mode of failure of premolars restored with nanohybrid composite, ORMOCER and ceramic inlays. <b>2018</b> , 8, 134-139		3
161	A Comparative Study of Relative Translucency of Six All-Ceramic Restorations. <b>2018</b> , 281, 729-734		
160	8 Keramische Materialien (III). <b>2018</b> ,		
159	ZrO <sub>2</sub> Pre-Sintered Blocks (3%mol-Y <sub>2</sub> O <sub>3</sub> ) with Color Gradient for Dental Prostheses. <b>2018</b> , 930, 57-62		
158	The ultimate aesthetic challenge in dentistry: a single crown on a maxillary central incisor. <b>2018</b> , 45, 415-424		
157	Bioceramics for Musculoskeletal Regenerative Medicine: Materials and Manufacturing Process Compatibility for Synthetic Bone Grafts and Medical Devices. <b>2018</b> , 161-193		2

156	Does the fatigue loading frequency affect the lithium disilicate glass ceramic inlay-dentin bond strength?. <b>2018</b> , 84, 301-306		
155	Fatigue behavior of ultrafine tabletop ceramic restorations. <b>2018</b> , 34, 1401-1409		15
154	Effect of zirconium oxide nanoparticles addition on the optical and tensile properties of polymethyl methacrylate denture base material. <b>2018</b> , 13, 283-292		44
153	How does hydrofluoric acid etching affect the cyclic load-to-failure of lithium disilicate restorations?. <b>2018</b> , 87, 306-311		12
152	performance and fracture strength of thin monolithic zirconia crowns. <b>2018</b> , 10, 79-84		22
151	Full Issue PDF. <b>2018</b> , 43, 337		
150	Esthetic Principles in Constructing Ceramic Restorations. <b>2018</b> , 1367-1385		
149	Complications and survival rates of inlays and onlays vs complete coverage restorations: A systematic review and analysis of studies. <b>2018</b> , 45, 903-920		17
148	Effects of Polishing Bur Application Force and Reuse on Sintered Zirconia Surface Topography. <b>2018</b> , 43, 437-446		4
147	Comparative study of the wear of the pair human teeth/Vita Enamic® vs commonly used dental ceramics through chewing simulation. <b>2018</b> , 88, 251-260		21
146	Fracture Resistance of Additively Manufactured Zirconia Crowns when Cemented to Implant Supported Zirconia Abutments: An in vitro Study. <b>2019</b> , 28, 893-897		12
145	Synthesis and Characterization of Leucite Using a Diatomite Precursor. <b>2019</b> , 9, 10051		5
144	In vitro wear of a zirconium-reinforced lithium silicate ceramic against different restorative materials. <b>2019</b> , 100, 103403		5
143	Morse taper performance: A finite element analysis study. <b>2019</b> , 74, e852		1
142	Effect of glazing on translucency, color, and surface roughness of monolithic zirconia materials. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2019</b> , 31, 478-485	3.5	13
141	The effect of repetitive firings on the color of an alumina ceramic system with varying ceramic shade and thickness. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2019</b> , 31, 471-477	3.5	1
140	Newer vs. older CAD/CAM burs: Influence of bur experience on the fatigue behavior of adhesively cemented simplified lithium-disilicate glass-ceramic restorations. <b>2019</b> , 95, 172-179		8
139	Effects of accelerated artificial aging on the translucency and color stability of monolithic ceramics with different surface treatments. <i>Journal of Prosthetic Dentistry</i> , <b>2019</b> , 121, 712.e1-712.e8	4	17

138	The Evolution of Dental Materials over the Past Century: Silver and Gold to Tooth Color and Beyond. <b>2019</b> , 98, 257-265			38
137	Effects of number of firings and veneer thickness on the color and translucency of 2 different zirconia-based ceramic systems. <i>Journal of Prosthetic Dentistry</i> , <b>2019</b> , 122, 565.e1-565.e7	4		8
136	Fatigue failure load and finite element analysis of multilayer ceramic restorations. <b>2019</b> , 35, 64-73			10
135	Assessment of Antagonist Enamel Wear and Clinical Performance of Full-Contour Monolithic Zirconia Crowns: One-Year Results of a Prospective Study. <b>2019</b> , 28, e411-e416			17
134	Periodontal outcome and additional clinical quality criteria of lithium-disilicate restorations (Empress 2) after 14 years. <i>Clinical Oral Investigations</i> , <b>2019</b> , 23, 2153-2164	4.2		3
133	Marginal Adaptation of CAD/CAM All-Ceramic Crowns Made by Different Impression Methods: A Literature Review. <b>2019</b> , 28, e536-e544			22
132	Resin Cement: Correspondence with Try-In Paste and Influence on the Immediate Final Color of Veneers. <b>2019</b> , 28, e74-e81			6
131	The Effect of Surface Treatments on the Mechanical and Optical Behaviors of CAD/CAM Restorative Materials. <b>2019</b> , 28, e496-e503			26
130	Color Stability of CAD/CAM Ceramics Prepared with Different Surface Finishing Procedures. <b>2020</b> , 29, 166-172			16
129	Biaxial flexural strength and translucent characteristics of dental lithium disilicate glass ceramics with different translucencies. <b>2020</b> , 64, 71-77			14
128	Evaluation of fracture strength for single crowns made of the different types of lithium disilicate glass-ceramics. <b>2020</b> , 108, 231-239			4
127	Fatigue Failure Load of a Bonded Simplified Monolithic Feldspathic Ceramic: Influence of Hydrofluoric Acid Etching and Thermocycling. <b>2020</b> , 45, E21-E31			4
126	Double-milled CAD-CAM composite resin restorations: A proof-of-concept approach to producing histoanatomic bilaminar restorations. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 124, 5-9	4		0
125	The preliminary study based on milling dental glass ceramics with visible and infrared picosecond laser pulse. <b>2020</b> , 108, 1029-1038			
124	Flexural strength and fracture toughness of two different lithium disilicate ceramics. <b>2020</b> , 39, 302-308			4
123	Test methods used in the evaluation of the structure features of the restorative materials: a literature review. <b>2020</b> , 9, 9720-9734			3
122	Fatigue performance of fully-stabilized zirconia polycrystals monolithic restorations: The effects of surface treatments at the bonding surface. <b>2020</b> , 110, 103962			2
121	Flexural strength, fracture toughness, three-body wear, and Martens parameters of pressable lithium-X-silicate ceramics. <b>2020</b> , 36, 420-430			10

120	Evaluation of the wear of glazed and polished zirconia crowns and the opposing natural teeth: A clinical pilot study. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> , 126, 52-57	4	0
119	Evaluating Ceramic Repair Materials in Terms of Bond Strength and Color Stability. <b>2020</b> , 33, 536-545		0
118	A State-of-the-Art Review on the Wear of the Occlusal Surfaces of Natural Teeth and Prosthetic Crowns. <b>2020</b> , 13,		5
117	Flexural Strength of Different Monolithic Computer-Assisted Design and Computer-Assisted Manufacturing Ceramic Materials upon Different Thermal Tempering Processes. <i>European Journal of Dentistry</i> , <b>2020</b> , 14, 566-574	2.6	3
116	Two-body wear test of enamel against laboratory polished and clinically adjusted zirconia. <b>2020</b> , 108, 103760		1
115	Effect of embedding eggshells to form calcium feldspar as flux in porcelain via slip casting process for bio-dental and medical applications. <b>2020</b> , 35, 452-462		1
114	Biomaterials and biocompatibility: An historical overview. <b>2020</b> , 108, 1617-1633		21
113	Microwave Processing of Biomaterials for Orthopedic Implants: Challenges and Possibilities. <b>2020</b> , 72, 1211-1228		2
112	Cement opacity and color as influencing factors on the final shade of metal-free ceramic restorations. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2020</b> ,	3.5	4
111	Acid Effects on the Physical Properties of Different CAD/CAM Ceramic Materials: An in Vitro Analysis. <b>2021</b> , 30, 135-141		5
110	Sintering and mechanical properties of lithium disilicate glass-ceramics prepared by sol-gel method. <b>2021</b> , 552, 120443		4
109	Color and masking properties of translucent monolithic zirconia before and after glazing. <b>2021</b> , 65, 303-310		2
108	Effect of sandblasting and liner on shear bond strength of veneering ceramic to zirconia. <i>Journal of Korean Academy of Dental Technology</i> , <b>2021</b> , 43, 6-12	0.3	
107	An Overview of Recent Trends in Additive Manufacturing with Polymer Powders, Production, Applications and Developments. <b>2021</b> , 33, 701-711		0
106	Review on Polymer, Ceramic and Composite Materials for CAD/CAM Indirect Restorations in Dentistry-Application, Mechanical Characteristics and Comparison. <b>2021</b> , 14,		13
105	Novel CAD-CAM zirconia coping design to enhance the aesthetics and strength for anterior PLZ crowns. <b>2021</b> , 29, 1161-1171		3
104	The influence of yttria-stabilised zirconia and cerium oxide on the microstructural morphology and properties of a mica glass-ceramic for restorative dental materials. 1-8		
103	Preparation and characterization of enstatite-leucite glass-ceramics for dental restoration. <b>2021</b> , 563, 120810		1

102	Optical properties of a novel glass-ceramic restorative material. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2021</b> , 33, 1160-1165	3.5	1
101	The Flexural Strength and Flexural Modulus of Stereolithography Additively Manufactured Zirconia with Different Porosities. <b>2021</b> ,		1
100	Optical Properties and Color Stability of Denture Teeth-A Systematic Review. <b>2021</b> ,		3
99	LİYYUM DİOKSAT SERAMİKLERİN ZELLİKLERİVE KLİNİK UYGULAMALARI. 1-1		
98	Biomaterials for Dental Applications. <b>2009</b> , 295-326		1
97	Bioceramics for Musculoskeletal Regenerative Medicine: Materials and Manufacturing Process Compatibility for Synthetic Bone Grafts and Medical Devices. <b>2018</b> , 1-33		1
96	Numerical Analysis of the Implant âAbutment System. <b>2012</b> , 341-350		5
95	Dental Alumina: Microstructure and Properties. <b>2013</b> , 55-65		4
94	Influence of different luting agents on the marginal discrepancy of Procera Allceram alumina crown copings--an experimental study. <b>2008</b> , 51, 13-8		2
93	Contemporary All-ceramic Materials âPart 1. <b>2007</b> , 50, 101-104		2
92	Contemporary All-ceramic Systems âPart 2. <b>2007</b> , 50, 105-107		2
91	In Vitro Evaluation and Comparison of the Translucency of Two Different All-Ceramic Systems. <b>2015</b> , 49, 195-203		17
90	Influence of the Arabic-Coffee on the Overall Color of Glazed or Polished Porcelain Veneers âIn vitro Study. <b>2019</b> , 13, 364-370		4
89	Clinical performance of a new biomimetic double network material. <b>2013</b> , 7, 118-22		62
88	Chromatic Study of All-ceramic Restorations: Relative Translucency of 9 All-ceramic Core Materials. <b>2008</b> , 7, 153-155		1
87	Optical properties of translucent zirconia: A review of the literature. <b>2019</b> , 3, 45-51		13
86	Comparison of the translucency of shaded zirconia all-ceramic systems. <b>2014</b> , 6, 415-22		49
85	Knowledge, demand, and the need of lay people for the orthodontic specialty in comparison to other dental disciplines. <b>2018</b> , 7, 9		2

84	Mechanical Properties and Microstructure of Dental Heat-Pressable Glass-Ceramics. <b>2004</b> , 41, 143-150	2
83	The Effect of the Surface Roughness of Porcelain on the Adhesion of Oral Streptococcus mutans. <b>2009</b> , 10, 17-24	16
82	Zirconia Abutments: A Quintessence of Modern Day Implantology. <b>2012</b> , 3, 133-137	1
81	Novel glass-ceramics for dental restorations. <b>2011</b> , 12, 60-7	24
80	Functional and esthetic rehabilitation with in-ceram alumina and zirconia system: a multidisciplinary approach. <b>2011</b> , 12, 68-72	1
79	The Effect of Mechanical Loading on the Cusp Deflection of Premolars Restored with Direct and Indirect Techniques. <b>2014</b> , 15, 75-81	7
78	Comparison of Shade of Ceramic with Three Different Zirconia Substructures using Spectrophotometer. <b>2015</b> , 16, 135-40	4
77	The Effect of in vitro Aging and Fatigue on the Flexural Strength of Monolithic High-translucency Zirconia Restorations. <b>2018</b> , 19, 867-873	3
76	Influence of the Coca-Cola Drinks on the Overall Color of Glazed or Polished Porcelain Veneers Fabricated from Different Materials and Thicknesses: An In Vitro Study. <b>2020</b> , 21, 56-61	3
75	Contemporary dental materials. <b>2019</b> , 8, 78-85	2
74	Faculty versus Student Repeatability on Evaluating Translucency of the Anterior Dentition. <b>2021</b> , 3, 331-341	0
73	An Assessment of the Influence of Dental Porcelain Slurry Preparation on Flexural Strength of Different Feldspathic Porcelains. <b>2021</b> , 11, 9385	1
72	Klinik des Keramikinlays. <b>2004</b> , 523-605	
71	Clinical Evaluation of Injectable Dental Ceramic Restorations. <b>2008</b> , 7, 150-152	
70	A Comparative Shade Evaluation of Two Different All-Ceramic Materials over Three Core Build-up Materials: An in vitro Study. <b>2012</b> , 2, 15-21	
69	The research about the physical properties and flexural strength changed by Low Temperature Degradation of TZP monolithic all-ceramic crown block to make bio-prosthetic dentistry. <i>Journal of Korean Academy of Dental Technology</i> , <b>2012</b> , 34, 83-93	0.3
68	The Effect of Surface Treatment on the Shear Bond Strength of Zirconia Ceramics to Resin Cemen. <b>2013</b> , 29, 69-79	
67	Measure of shade differences according to the concentration of dental zirconia coloring liquid. <i>Journal of Korean Academy of Dental Technology</i> , <b>2013</b> , 35, 193-200	0.3

66 Klinik des Keramikinlays. **1998**, 363-447

65 The color comparison of zirconia fabricated by using various coloring liquids. *Journal of Korean Acedemy of Dental Technology*, **2014**, 36, 247-253 0.3

64 Metal Free Aesthetic Rehabilitation of Devitalized Incisors. **2015**, 1, 1-4

63 Effect of Metal Chloride Coloring Liquids on Color and Strength Changes of Tetragonal Zirconia Polycrystals. **2015**, 15, 577-584 1

62 Bond Strength of Zirconia to Different Core Materials. **2016**, 7, 169-174 1

61 Effect of Different Acidic Agents on Surface Roughness of Feldspathic Porcelain. **2016**, 06, 90-95

60 A Preliminary Research into Clinical Semi-permeability Tolerance in the Field of Dental Rehabilitation. **2015**, 64, 533-539

59 The degree of conversion of dual-cured resin cement as a function of transmittance and thickness. *Journal of Korean Acedemy of Dental Technology*, **2016**, 38, 193-199 0.3

58 Effect of CAD/CAM ceramic thickness on shade. **2016**, 16, 695-700 2

57 DİHEKİMİDE KULLANILAN CAD/CAM (BİĞSAYAR DESTEKLİ TASARIM/BİĞSAYAR DESTEKLİ RETİN) SİSTEMLERİVE MATERYALLER. 524-524

56 In vivo Evaluation of Zirconia Abutments in Implant supported Restorations in Partially Edentulous Patients. **2017**, 7, 35-42

55 FARKLI ERK VE KALINLIKTAKİ TAM SERAMİK RESTORASYONLARIN TRANSLUSENTLİK DEĞERLERİNİN KARILAŞTIRILMASI. 124-130

54 Ceramic repairs with resins: silanization protocols. **2018**, 9,

53 Shear Bonding Strength of Three Cements Luted on Pediatric Zirconia Crowns and Dentin of Primary Teeth. **2018**, 45, 314-323 0

52 An Overview of the Development and Strengthening of All-Ceramic Dental Materials. **2018**, 11, 1553-1563 3

51 Long span restorations using zirconia frameworks. **2018**, 2,

50 Flexural Strength and Fracture Resistance of Leucite-Reinforced Glass Ceramic for Dental CAD/CAM. **2018**, 6, 26-32

49 All-Ceramic Reconstructions. **2018**, 118, 90-94 0

48	Influence of thermal tempering processes on color characteristics of different monolithic computer-assisted design and computer-assisted manufacturing ceramic materials. <b>2019</b> , 11, e614-e624		2
47	General Classes of Biomaterials. <b>2019</b> , 113-121		
46	Laser micro-processing of ceramic glasses by ultra-short laser pulses. <b>2019</b> ,		
45	Optical Properties of Novel Resin Matrix Ceramic Systems at Different Thicknesses. <i>Cumhuriyet Dental Journal</i> , 176-184	0.2	1
44	Influence of Different Zirconia Coping Designs on the Fracture Resistance of All-Ceramic Crowns: An Study. <b>2020</b> , 12, S517-S522		1
43	The Influence of Surface Treatments on Resin Bond Strength to Zirconia. <i>Current Research in Dentistry</i> , <b>2020</b> , 2, 29-35	0.5	
42	Biomaterials for Dental Applications. <b>2021</b> , 455-493		
41	Surface roughness of two different monolithic materials after chewing simulation. <i>Journal of International Oral Health</i> , <b>2020</b> , 12, 47	0.4	
40	Assessment and evaluation of errors in tooth preparation by undergraduate students: an institution based in-vitro study. <b>2020</b> ,		
39	Effect of acidic agents on surface roughness of dental ceramics. <i>Dental Research Journal</i> , <b>2011</b> , 8, 6-15	0.8	18
38	Strength of zirconia fixed partial dentures: review of the literature. <i>ORAL and Implantology</i> , <b>2010</b> , 3, 15-24		16
37	All-ceramic prosthetic rehabilitation of a worn dentition: Use of a distal cantilever. Two-year follow-up. <i>Dental Research Journal</i> , <b>2013</b> , 10, 126-31	0.8	
36	To Evaluate Effect of Airborne Particle Abrasion using Different Abrasives Particles and Compare Two Commercial Available Zirconia on Flexural Strength on Heat Treatment. <i>International Journal of Biomedical Science</i> , <b>2017</b> , 13, 93-112		3
35	Effect of different core design made of computer-aided design/computer-aided manufacturing system and veneering technique on the fracture resistance of zirconia crowns: A laboratory study. <i>Journal of Conservative Dentistry</i> , <b>2019</b> , 22, 59-63	0.9	2
34	The Effect of Translucency and Surface Treatment on the Flexural Strength of Aged Monolithic Zirconia. <i>International Journal of Dentistry</i> , <b>2021</b> , 2021, 8022430	1.9	3
33	The resin bond to high-translucent zirconia-A systematic review.. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2022</b> ,	3.5	1
32	Wear Behavior of Different Generations of Zirconia: Present Literature.. <i>International Journal of Dentistry</i> , <b>2022</b> , 2022, 9341616	1.9	4
31	ReviewâA Conceptual Analysis on Ceramic Materials Used for Dental Practices: Manufacturing Techniques and Microstructure. <i>ECS Journal of Solid State Science and Technology</i> ,	2	



30	Ceramic Toughening Strategies for Biomedical Applications.. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2022</b> , 10, 840372	5.8	1
29	Ceramic color differences of dental Ni-Cr alloy by compositional change. <i>Journal of Korean Academy of Dental Technology</i> , <b>2021</b> , 43, 168-174	0.3	
28	Surface Roughness and Translucency of Various Translucent Zirconia Ceramics after Hydrothermal Aging. <i>European Journal of Dentistry</i> , <b>2021</b> ,	2.6	0
27	Emerging Nanostructures in Dental Applications. <b>2022</b> , 265-313		
26	Full Digital Workflow in the Esthetic Dental Restoration. <i>Case Reports in Dentistry</i> , <b>2022</b> , 2022, 1-6	0.6	0
25	Evaluation of marginal adaptation and microleakage of different all-ceramic porcelain systems. <i>Cumhuriyet Dental Journal</i> ,	0.2	
24	Translucency of a Dental Porcelain Mixed by Two Ceramic Slurry Methods: A Bayesian Comparison. <i>International Journal of Dentistry</i> , <b>2022</b> , 2022, 1-8	1.9	
23	Preparation and properties of cordierite glass-ceramic as veneer porcelain for silicon nitride dental ceramics. <i>Journal of the European Ceramic Society</i> , <b>2022</b> ,	6	
22	Wear behavior and abrasiveness of monolithic CAD/CAM ceramics after simulated mastication. <i>Clinical Oral Investigations</i> ,	4.2	1
21	Color alteration with ceramic veneers according to the tooth type and preparation step: A clinical analysis. <i>Journal of Prosthetic Dentistry</i> , <b>2022</b> ,	4	0
20	Digital image analysis of fluorescence of ceramic veneers with different ceramic materials and resin cements. <b>2022</b> ,		0
19	Effect of yellow anodization of titanium on the shade of lithium disilicate ceramic with different thicknesses. <b>2022</b> ,		0
18	TiO <sub>2</sub> nanoparticles added to dense bovine hydroxyapatite bioceramics increase human osteoblast mineralization activity. <b>2022</b> ,		0
17	Glass-ceramics in dentistry: Fundamentals, technologies, experimental techniques, applications, and open issues. <b>2022</b> , 101023		0
16	Current Protocols for Resin-Bonded Dental Ceramics. <b>2022</b> , 66, 603-625		0
15	Effect of sintering temperature on translucency parameter of zirconia blocks. <b>2022</b> , 19, 82		0
14	Effect of Hydrothermal Degradation on Flexural Fatigue Strength of Various Cubic-Containing Translucent Zirconia.		0
13	Zirkoniumoxid. <b>2008</b> , 118,		0

12	Optical Properties of Five Esthetic Ceramic Materials Used for Monolithic Restorations: A Comparative In Vitro Study. <b>2022</b> , 5, 961-980	0
11	Factory Crystallized Silicates for Monolithic Metal-Free Restorations: A Flexural Strength and Translucency Comparison Test. <b>2022</b> , 15, 7834	2
10	Influence of ZrO <sub>2</sub> Nanoparticle Addition on the Optical Properties of Denture Base Materials Fabricated Using Additive Technologies. <b>2022</b> , 12, 4190	1
9	Influence of Thickness of Opaque Porcelain and Alloy Color on the Final Color of Porcelain-Fused-to-Metal Restorations. <b>2023</b> , 16, 457	0
8	Kanal Tedavili DiĖe OluĖan Komplike Kron KĖĖĖĖ Fiber Post Destekli Zirkonya Kron Tedavisi.	0
7	An investigation on fatigue, fracture resistance, and color properties of aesthetic CAD/CAM monolithic ceramics.	0
6	Effect of crystal orientation on flexural strength of pressable lithium disilicate glass-ceramics. <b>2023</b> , ,	0
5	Novel Prosthetic Solutions for High-Quality Aesthetics.	0
4	A Practical Guide to Occlusal Management for the General Practitioner. <b>2000</b> , 28, 792-799	0
3	The Importance of the Optical Properties in Dental Silica-Based Ceramics. <b>2012</b> , 40, 477-481	0
2	Pre-cementation treatment of glass-ceramics with vacuum impregnated resin coatings. <b>2023</b> ,	0
1	The effect of coated diamond-like carbon thin films on polymer tooth based denture: Micro-morphology and fractal feature studies. <b>2023</b> , 13, 045119	0