Marco Antonio Bottino

List of Publications by Citations

267 papers	4,428 citations	34 h-index	53 g-index
291 ext. papers	5,490 ext. citations	2.7 avg, IF	5.73 L-index

#	Paper	IF	Citations
267	Microtensile bond strength of a resin cement to glass infiltrated zirconia-reinforced ceramic: the effect of surface conditioning. *Dental Materials*, **2006**, 22, 283-90	5.7	165
266	Effect of surface conditioning methods on the microtensile bond strength of resin composite to composite after aging conditions. *Dental Materials*, **2007**, 23, 1276-82	5.7	151
265	Vertical marginal discrepancy of ceramic copings with different ceramic materials, finish lines, and luting agents: an in vitro evaluation. *Journal of Prosthetic Dentistry*, **2004**, 92, 250-7	4	122
264	Microtensile bond strength of a resin cement to feldpathic ceramic after different etching and silanization regimens in dry and aged conditions. *Dental Materials*, **2007**, 23, 1323-31	5.7	111
263	Microstructure characterization and SCG of newly engineered dental ceramics. *Dental Materials*, **2016**, 32, 870-8	5.7	108
262	The effect of ceramic surface treatment on bonding to densely sintered alumina ceramic. *Journal of Prosthetic Dentistry*, **2005**, 93, 253-9	4	93
261	Effects of cement thickness and bonding on the failure loads of CAD/CAM ceramic crowns: multi-physics FEA modeling and monotonic testing. *Dental Materials*, **2012**, 28, e99-109	5.7	91
260	Air-particle abrasion on zirconia ceramic using different protocols: effects on biaxial flexural strength after cyclic loading, phase transformation and surface topography. *Journal of the Mechanical Behavior of Biomedical Materials*, **2013**, 26, 155-63	4.1	83
259	Effect of conditioning methods on the microtensile bond strength of phosphate monomer-based cement on zirconia ceramic in dry and aged conditions. *Journal of Biomedical Materials Research - Part B Applied Biomaterials*, **2008**, 85, 1-9	3.5	79
258	Bond strength of a resin cement to high-alumina and zirconia-reinforced ceramics: the effect of surface conditioning. *Journal of Adhesive Dentistry*, **2006**, 8, 175-81	3	74
257	Effect of surface treatments on the resin bond to zirconium-based ceramic. *International Journal of Prosthodontics*, **2005**, 18, 60-5	1.9	70
256	Evaluation of the flexural strength of carbon fiber-, quartz fiber-, and glass fiber-based posts. *Journal of Endodontics*, **2005**, 31, 209-11	4.7	67
255	Influence of ceramic surface conditioning and resin cements on microtensile bond strength to a glass ceramic. *Journal of Prosthetic Dentistry*, **2006**, 96, 412-7	4	61
254	Effect of silica coating combined to a MDP-based primer on the resin bond to Y-TZP ceramic. *Journal of Biomedical Materials Research - Part B Applied Biomaterials*, **2010**, 95, 69-74	3.5	58
253	Effects of aging procedures on the topographic surface, structural stability, and mechanical strength of a ZrO2-based dental ceramic. *Dental Materials*, **2014**, 30, e396-404	5.7	57
252	Bond strength durability of a resin composite on a reinforced ceramic using various repair systems. *Dental Materials*, **2009**, 25, 1477-83	5.7	54
251	CAD-FEA modeling and analysis of different full crown monolithic restorations. *Dental Materials*, **2018**, 34, 1342-1350	5.7	54

250	Marginal and internal discrepancies related to margin design of ceramic crowns fabricated by a CAD/CAM system. *Journal of Prosthodontics*, **2012**, 21, 94-100	3.9	53
249	Evaluation of resin bond strength to yttria-stabilized tetragonal zirconia and framework marginal fit: comparison of different surface conditionings. *Operative Dentistry*, **2014**, 39, 50-63	2.9	51
248	Effect of testing methods on the bond strength of resin to zirconia-alumina ceramic: microtensile versus shear test. *Dental Materials Journal*, **2008**, 27, 849-55	2.5	51
247	Resin Bonding to a Hybrid Ceramic: Effects of Surface Treatments and Aging. *Operative Dentistry*, **2016**, 41, 171-8	2.9	46
246	Influence of different surface conditioning protocols on microtensile bond strength of self-adhesive resin cements to dentin. *Journal of Prosthetic Dentistry*, **2011**, 105, 227-35	4	46
245	The effect of porcelain thickness and surface liner application on the fracture behavior of a ceramic system. *Dental Materials*, **2011**, 27, 948-53	5.7	46
244	Mechanical strength and subcritical crack growth under wet cyclic loading of glass-infiltrated dental ceramics. *Dental Materials*, **2010**, 26, 483-90	5.7	46
243	Adhesive Cementation Promotes Higher Fatigue Resistance to Zirconia Crowns. *Operative Dentistry* , **2017**, 42, 215-224	2.9	43
242	Adhesive quality of self-adhesive and conventional adhesive resin cement to Y-TZP ceramic before and after aging conditions. *Operative Dentistry*, **2010**, 35, 689-96	2.9	43
241	Repair bond strength of microhybrid, nanohybrid and nanofilled resin composites: effect of substrate resin type, surface conditioning and ageing. *Clinical Oral Investigations*, **2013**, 17, 1751-8	4.2	40
240	Influence of the resin cement thickness on the fatigue failure loads of CAD/CAM feldspathic crowns. *Dental Materials*, **2015**, 31, 895-900	5.7	40
239	Implant-abutment gap versus microbial colonization: Clinical significance based on a literature review. *Journal of Biomedical Materials Research - Part B Applied Biomaterials*, **2013**, 101, 1321-8	3.5	40
238	Effects of thickness, processing technique, and cooling rate protocol on the flexural strength of a bilayer ceramic system. *Dental Materials*, **2013**, 29, 1063-72	5.7	38
237	Effect of ceramic shade on the degree of conversion of a dual-cure resin cement analyzed by FTIR. *Dental Materials*, **2013**, 29, 317-23	5.7	38
236	Microtensile bond strength of a repair composite to leucite-reinforced feldspathic ceramic. *Brazilian Dental Journal*, **2007**, 18, 314-9	1.9	38
235	Effect of cleansing methods on saliva-contaminated zirconia--an evaluation of resin bond durability. *Operative Dentistry*, **2015**, 40, 163-71	2.9	35
234	Hard machining, glaze firing and hydrofluoric acid etching: Do these procedures affect the flexural strength of a leucite glass-ceramic?. *Dental Materials*, **2015**, 31, e131-40	5.7	35
233	Effects of Surface Treatments on the Bond Strength Between Resin Cement and a New Zirconia-reinforced Lithium Silicate Ceramic. *Operative Dentistry*, **2016**, 41, 284-92	2.9	34

232	Monolithic Ceramics: Effect of Finishing Techniques on Surface Properties, Bacterial Adhesion and Cell Viability. *Operative Dentistry*, **2018**, 43, 315-325	2.9	33
231	Surface characterization of feldspathic ceramic using ATR FT-IR and ellipsometry after various silanization protocols. *Dental Materials*, **2012**, 28, 189-96	5.7	33
230	Evaluation of light transmission through translucent and opaque posts. *Operative Dentistry*, **2008**, 33, 321-4	2.9	33
229	Inlays made from a hybrid material: adaptation and bond strengths. *Operative Dentistry*, **2015**, 40, E83-91	2.9	32
228	Fatigue behavior of Y-TZP ceramic after surface treatments. *Journal of the Mechanical Behavior of Biomedical Materials*, **2016**, 57, 149-56	4.1	32
227	Self-etching Primers vs Acid Conditioning: Impact on Bond Strength Between Ceramics and Resin Cement. *Operative Dentistry*, **2018**, 43, 372-379	2.9	32
226	Impact of machining on the flexural fatigue strength of glass and polycrystalline CAD/CAM ceramics. *Dental Materials*, **2017**, 33, 1286-1297	5.7	32
225	Morphology and bacterial colonisation of tooth/ceramic restoration interface after different cement excess removal techniques. *Journal of Dentistry*, **2012**, 40, 742-9	4.8	32
224	Surface Treatments of Zirconia to Enhance Bonding Durability. *Operative Dentistry*, **2015**, 40, 636-43	2.9	31
223	Bonding of Y-TZP to dentin: effects of Y-TZP surface conditioning, resin cement type, and aging. *Operative Dentistry*, **2014**, 39, 291-300	2.9	31
222	Fatigue failure load of zirconia-reinforced lithium silicate glass ceramic cemented to a dentin analogue: Effect of etching time and hydrofluoric acid concentration. *Journal of the Mechanical Behavior of Biomedical Materials*, **2018**, 77, 375-382	4.1	30
221	Influence of thermal and mechanical cycling on the flexural strength of ceramics with titanium or gold alloy frameworks. *Dental Materials*, **2008**, 24, 351-6	5.7	30
220	Effect of mechanical cycling on the flexural strength of densely sintered ceramics. *Dental Materials*, **2006**, 22, 1029-34	5.7	30
219	Evaluation of shear bond strength at the interface of two porcelains and pure titanium injected into the casting mold at three different temperatures. *Journal of Prosthetic Dentistry*, **2004**, 91, 541-7	4	30
218	Fatigue Resistance of Y-TZP/Porcelain Crowns is Not Influenced by the Conditioning of the Intaglio Surface. *Operative Dentistry*, **2016**, 41, E1-12	2.9	29
217	Influence of custom-made and stock mouthguard thickness on biomechanical response to a simulated impact. *Dental Traumatology*, **2018**, 34, 429-437	4.5	29
216	Effects of two grading techniques of zirconia material on the fatigue limit of full-contour 3-unit fixed dental prostheses. *Dental Materials*, **2017**, 33, e155-e164	5.7	28
215	Surface degradation of glass ceramics after exposure to acidulated phosphate fluoride. *Journal of Applied Oral Science*, **2010**, 18, 155-65	3.3	27

214	Effect of mechanical cycling on the push-out bond strength of fiber posts adhesively bonded to human root dentin. *Operative Dentistry*, **2007**, 32, 579-88	2.9	27
213	The Influence of Custom-Milled Framework Design for an Implant-Supported Full-Arch Fixed Dental Prosthesis: 3D-FEA Sudy. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	25
212	Effect of Adhesive Cementation Strategies on the Bonding of Y-TZP to Human Dentin. *Operative Dentistry*, **2016**, 41, 276-83	2.9	25
211	Influence of ceramic material, thickness of restoration and cement layer on stress distribution of occlusal veneers. *Brazilian Oral Research*, **2018**, 32, e118	2.6	25
210	Extended glaze firing improves flexural strength of a glass ceramic. *Dental Materials*, **2015**, 31, e316-24	5.7	24
209	Fatigue strength of several dental ceramics indicated for CAD-CAM monolithic restorations. *Brazilian Oral Research*, **2018**, 32, e53	2.6	24
208	Polishing methods of an alumina-reinforced feldspar ceramic. *Brazilian Dental Journal*, **2006**, 17, 285-9	1.9	24
207	Influence of air-particle deposition protocols on the surface topography and adhesion of resin cement to zirconia. *Acta Odontologica Scandinavica*, **2014**, 72, 346-53	2.2	23
206	Effect of acid neutralization and mechanical cycling on the microtensile bond strength of glass-ceramic inlays. *Operative Dentistry*, **2009**, 34, 211-6	2.9	23
205	Composite resin to yttria stabilized tetragonal zirconia polycrystal bonding: comparison of repair methods. *Operative Dentistry*, **2012**, 37, 263-71	2.9	23
204	Effect of grinding and heat treatment on the mechanical behavior of zirconia ceramic. *Brazilian Oral Research*, **2016**, 30,	2.6	23
203	The impact of hydrofluoric acid etching followed by unfilled resin on the biaxial strength of a glass-ceramic. *Dental Materials*, **2013**, 29, e281-90	5.7	22
202	Deposition of SiOx 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. *Materials Research*, **2011**, 14, 212-216	1.5	22
201	Ultrathin Monolithic Zirconia Veneers: Reality or Future? Report of a Clinical Case and One-year Follow-up. *Operative Dentistry*, **2018**, 43, 3-11	2.9	21
200	Flexural strength of glass-infiltrated zirconia/alumina-based ceramics and feldspathic veneering porcelains. *Journal of Prosthodontics*, **2009**, 18, 417-20	3.9	21
199	A new silica-infiltrated Y-TZP obtained by the sol-gel method. *Journal of Dentistry*, **2016**, 48, 55-61	4.8	20
198	Failure Probability of Three Designs of Zirconia Crowns. *International Journal of Periodontics and Restorative Dentistry*, **2015**, 35, 843-9	2.1	20
197	Confocal laser microscopic analysis of biofilm on newer feldspar ceramic. *Operative Dentistry*, **2011**, 36, 43-51	2.9	20

196	Influence of Accelerated Aging on the Color Stability of Dental Zirconia. *Journal of Esthetic and Restorative Dentistry*, **2016**, 28, 304-312	3.5	19
195	Evaluation of the shear bond strength of the union between two CoCr-alloys and a dental ceramic. *Journal of Applied Oral Science*, **2004**, 12, 280-4	3.3	19
194	Effect of post-silanization heat treatments of silanized feldspathic ceramic on adhesion to resin cement. *Journal of Adhesive Dentistry*, **2013**, 15, 473-9	3	19
193	Effect of finishing/polishing techniques and low temperature degradation on the surface topography, phase transformation and flexural strength of ultra-translucent ZrO ceramic. *Dental Materials*, **2020**, 36, e126-e139	5.7	19
192	Comparison of resin push-out strength to root dentin of bovine- and human-teeth. *Indian Journal of Dental Research*, **2009**, 20, 332-6	0.8	18
191	Effect of different materials and undercut on the removal force and stress distribution in circumferential clasps during direct retainer action in removable partial dentures. *Dental Materials*, **2020**, 36, 179-186	5.7	18
190	Finite element analysis of the influence of geometry and design of zirconia crowns on stress distribution. *Journal of Prosthodontics*, **2015**, 24, 146-51	3.9	17
189	Elastic Properties of Lithium Disilicate Versus Feldspathic Inlays: Effect on the Bonding by 3D Finite Element Analysis. *Journal of Prosthodontics*, **2018**, 27, 741-747	3.9	17
188	Color stability of ceramic laminate veneers cemented with light-polymerizing and dual-polymerizing luting agent: A split-mouth randomized clinical trial. *Journal of Prosthetic Dentistry*, **2017**, 118, 604-610	4	16
187	Effect of resin cement type on the microtensile bond strength to lithium disilicate ceramic and dentin using different test assemblies. *Journal of Adhesive Dentistry*, **2013**, 15, 361-8	3	16
186	Effect of ceramic thickness, grinding, and aging on the mechanical behavior of a polycrystalline zirconia. *Brazilian Oral Research*, **2017**, 31, e82	2.6	15
185	Fatigue behavior of ultrafine tabletop ceramic restorations. *Dental Materials*, **2018**, 34, 1401-1409	5.7	15
184	The effect of mechanical loading on the cusp defection of premolars restored with direct and indirect techniques. *Journal of Contemporary Dental Practice*, **2014**, 15, 75-81	0.7	15
183	Different Methods for Inlay Production: Effect on Internal and Marginal Adaptation, Adjustment Time, and Contact Point. *Operative Dentistry*, **2017**, 42, 436-444	2.9	14
182	Opaque layer firing temperature and aging effect on the flexural strength of ceramic fused to cobalt-chromium alloy. *Journal of Prosthodontics*, **2010**, 19, 471-7	3.9	14
181	Microstructural analysis and reliability of monolithic zirconia after simulated adjustment protocols. *Dental Materials*, **2017**, 33, 934-943	5.7	13
180	Influence of different restorative materials on the stress distribution in dental implants. *Journal of Clinical and Experimental Dentistry*, **2018**, 10, e439-e444	1.4	13
179	Evaluation of tensile retention of Y-TZP crowns after long-term aging: effect of the core substrate and crown surface conditioning. *Operative Dentistry*, **2014**, 39, 619-26	2.9	13

178	Effect of ceramic etching protocols on resin bond strength to a feldspar ceramic. *Operative Dentistry*, **2015**, 40, E40-6	2.9	13
177	Pressable feldspathic inlays in premolars: effect of cementation strategy and mechanical cycling on the adhesive bond between dentin and restoration. *Journal of Adhesive Dentistry*, **2014**, 16, 147-54	3	13
176	Sequential usage of diamond bur for CAD/CAM milling: Effect on the roughness, topography and fatigue strength of lithium disilicate glass ceramic. *Journal of the Mechanical Behavior of Biomedical Materials*, **2019**, 91, 326-334	4.1	13
175	Influence of Polymeric Restorative Materials on the Stress Distribution in Posterior Fixed Partial Dentures: 3D Finite Element Analysis. *Polymers*, **2021**, 13,	4.5	13
174	Effect of adhesive system type and tooth region on the bond strength to dentin. *Journal of Adhesive Dentistry*, **2008**, 10, 127-33	3	13
173	Effect of surface conditioning modalities on the repair bond strength of resin composite to the zirconia core / veneering ceramic complex. *Journal of Adhesive Dentistry*, **2013**, 15, 207-10	3	13
172	Effect of operator experience and cementation strategies on the bond strength between fiber post and root dentin. *Journal of Adhesion Science and Technology*, **2017**, 31, 1-7	2	12
171	Short communication: Influence of restorative material and cement on the stress distribution of posterior resin-bonded fixed dental prostheses: 3D finite element analysis. *Journal of the Mechanical Behavior of Biomedical Materials*, **2019**, 96, 279-284	4.1	12
170	Effect of sodium ascorbate and the time lapse before cementation after internal bleaching on bond strength between dentin and ceramic. *Journal of Prosthodontics*, **2010**, 19, 374-80	3.9	12
169	Adhesive cementation of zirconia posts to root dentin: evaluation of the mechanical cycling effect. *Brazilian Oral Research*, **2008**, 22, 264-9	2.6	12
168	Three-body wear effect on different CAD/CAM ceramics staining durability. *Journal of the Mechanical Behavior of Biomedical Materials*, **2020**, 103, 103579	4.1	12
167	Minimal tooth preparation for posterior monolithic ceramic crowns: Effect on the mechanical behavior, reliability and translucency. *Dental Materials*, **2021**, 37, e140-e150	5.7	12
166	Influence of acid-etching and ceramic primers on the repair of a glass ceramic. *General Dentistry*, **2012**, 60, e79-85	1.2	12
165	Silica-based nano-coating on zirconia surfaces using reactive magnetron sputtering: effect on chemical adhesion of resin cements. *Journal of Adhesive Dentistry*, **2013**, 15, 151-9	3	12
164	Bacterial Colonization in the Marginal Region of Ceramic Restorations: Effects of Different Cement Removal Methods and Polishing. *Operative Dentistry*, **2016**, 41, 642-654	2.9	11
163	Bond strength between a polymer-infiltrated ceramic network and a composite for repair: effect of several ceramic surface treatments. *Brazilian Oral Research*, **2018**, 32, e28	2.6	11
162	Influence of substrate design for in vitro mechanical testing. *Journal of Clinical and Experimental Dentistry*, **2019**, 11, e119-e125	1.4	11
161	Effect of airborne-particle abrasion and mechanico-thermal cycling on the flexural strength of glass ceramic fused to gold or cobalt-chromium alloy. *Journal of Prosthodontics*, **2011**, 20, 553-60	3.9	11

160	Bond strength durability of self-etching adhesives and resin cements to dentin. *Journal of Applied Oral Science*, **2009**, 17, 155-60	3.3	11
159	Ceramic primer heat-treatment effect on resin cement/Y-TZP bond strength. *Operative Dentistry*, **2012**, 37, 634-40	2.9	11
158	Bonding to densely sintered alumina- and glass infiltrated aluminum / zirconium-based ceramics. *Journal of Applied Oral Science*, **2005**, 13, 47-52	3.3	11
157	Low-Fusing Porcelain Glaze Application on 3Y-TZP Surfaces can Enhance Zirconia-Porcelain Adhesion. *Brazilian Dental Journal*, **2016**, 27, 543-547	1.9	11
156	Resin bonding to a feldspar ceramic after different ceramic surface conditioning methods: evaluation of contact angle, surface pH, and microtensile bond strength durability. *Journal of Adhesive Dentistry*, **2011**, 13, 551-60	3	11
155	Simulation of mouthguard use in preventing dental injuries caused by different impacts in sports activities. *Sport Sciences for Health*, **2019**, 15, 85-90	1.3	10
154	Survival rate, load to fracture, and finite element analysis of incisors and canines restored with ceramic veneers having varied preparation design. *Operative Dentistry*, **2014**, 39, 530-40	2.9	10
153	Effect of composite surface treatment and aging on the bond strength between a core build-up composite and a luting agent. *Journal of Applied Oral Science*, **2015**, 23, 71-8	3.3	10
152	Effect of the Etching Duration and Ultrasonic Cleaning on Microtensile Bond Strength Between Feldspathic Ceramic and Resin Cement **2013**, 89, 159-173		10
151	Marginal fit of nickel-chromium copings before and after internal adjustments with duplicated stone dies and disclosing agent. *Journal of Prosthetic Dentistry*, **2000**, 83, 634-643	4	10
150	Reinforced Glass-ceramics: Parametric Inspection of Three-Dimensional Wear and Volumetric Loss after Chewing Simulation. *Brazilian Dental Journal*, **2019**, 30, 505-510	1.9	10
149	Bonding of the Polymer Polyetheretherketone (PEEK) to Human Dentin: Effect of Surface Treatments. *Brazilian Dental Journal*, **2016**, 27, 693-699	1.9	10
148	Ceramic Inlays: Effect of Mechanical Cycling and Ceramic Type on Restoration-dentin Bond Strength. *Operative Dentistry*, **2016**, 41, E102-17	2.9	10
147	The influence of cervical finish line, internal relief, and cement type on the cervical adaptation of metal crowns. *Quintessence International*, **2007**, 38, e425-32	2	10
146	Effect of air-abrasion regimens and fine diamond bur grinding on flexural strength, Weibull modulus and phase transformation of zirconium dioxide. *Journal of Applied Biomaterials and Functional Materials*, **2015**, 13, e266-73	1.8	9
145	Bond strengths, degree of conversion of the cement and molecular structure of the adhesive-dentine joint in fibre post restorations. *Journal of Dentistry*, **2012**, 40, 286-94	4.8	9
144	Hardening of a dual-cure resin cement using QTH and LED curing units. *Journal of Applied Oral Science*, **2010**, 18, 110-5	3.3	9
143	Does the prosthesis weight matter? 3D finite element analysis of a fixed implant-supported prosthesis at different weights and implant numbers. *Journal of Advanced Prosthodontics*, **2020**, 12, 67-74	2.2	9

142	Full-Crown Versus Endocrown Approach: A 3D-Analysis of Both Restorations and the Effect of Ferrule and Restoration Material. *Journal of Prosthodontics*, **2021**, 30, 335-344	3.9	9
141	Effect of different loading pistons on stress distribution of a CAD/CAM silica-based ceramic: CAD-FEA modeling and fatigue survival analysis. *Journal of the Mechanical Behavior of Biomedical Materials*, **2019**, 94, 207-212	4.1	8
140	Newer vs. older CAD/CAM burs: Influence of bur experience on the fatigue behavior of adhesively cemented simplified lithium-disilicate glass-ceramic restorations. *Journal of the Mechanical Behavior of Biomedical Materials*, **2019**, 95, 172-179	4.1	8
139	Stress distribution around osseointegrated implants with different internal-cone connections: photoelastic and finite element analysis. *Journal of Oral Implantology*, **2015**, 41, 155-62	1.2	8
138	Evaluation of tensile retention of Y-TZP crowns cemented on resin composite cores: effect of the cement and Y-TZP surface conditioning. *Operative Dentistry*, **2015**, 40, E1-E10	2.9	8
137	Mouthguard use and TMJ injury prevention with different occlusions: A three-dimensional finite element analysis. *Dental Traumatology*, **2020**, 36, 662-669	4.5	8
136	Strength and bondability of a dental Y-TZP after silica sol-gel infiltrations. *Ceramics International*, **2020**, 46, 17018-17024	5.1	8
135	Effects of Manufacturing and Finishing Techniques of Feldspathic Ceramics on Surface Topography, Biofilm Formation, and Cell Viability for Human Gingival Fibroblasts. *Operative Dentistry*, **2018**, 43, 593-601	2.9	8
134	Durability of adhesion between feldspathic ceramic and resin cements: effect of adhesive resin, polymerization mode of resin cement, and aging. *Journal of Prosthodontics*, **2013**, 22, 196-202	3.9	8
133	Bond strength of two resin cements on dentin using different cementation strategies. *Journal of Esthetic and Restorative Dentistry*, **2010**, 22, 262-8	3.5	8
132	Study of thermocycling effect on the bond strength between an aluminous ceramic and a resin cement. *Journal of Applied Oral Science*, **2005**, 13, 53-7	3.3	8
131	Influence of crown and hybrid abutment ceramic materials on the stress distribution of implant-supported prosthesis. *Universidade Estadual Paulista Revista De Odontologia*, **2018**, 47, 149-154	1.3	8
130	Repair bond strength of a resin composite to alumina-reinforced feldspathic ceramic. *International Journal of Prosthodontics*, **2006**, 19, 400-2	1.9	8
129	Lithium Disilicate Crown, Zirconia Hybrid Abutment and Platform Switching to Improve the Esthetics in Anterior Region: A Case Report. *Clinical, Cosmetic and Investigational Dentistry*, **2020**, 12, 31-40	1.6	7
128	A microstrain comparison of passively fitting screw-retained and cemented titanium frameworks. *Journal of Prosthetic Dentistry*, **2014**, 112, 834-8	4	7
127	Effect of ceramic thickness and shade on mechanical properties of a resin luting agent. *Journal of Prosthodontics*, **2014**, 23, 462-6	3.9	7
126	Impression technique for ovate pontics. *Journal of Prosthetic Dentistry*, **2011**, 105, 59-61	4	7
125	The adhesive system and root canal region do not influence the degree of conversion of dual resin cement. *Journal of Applied Oral Science*, **2010**, 18, 477-81	3.3	7

124	Strain gauge analysis of the effect of porcelain firing simulation on the prosthetic misfit of implant-supported frameworks. *Implant Dentistry*, **2012**, 21, 225-9	2.4	7
123	In vitro evaluation of the precision of working casts for implant-supported restoration with multiple abutments. *Journal of Applied Oral Science*, **2007**, 15, 241-6	3.3	7
122	Stress distribution on different bar materials in implant-retained palatal obturator. *PLoS ONE*, **2020**, 15, e0241589	3.7	7
121	Influence of insertion techniques for resin cement and mechanical cycling on the bond strength between fiber posts and root dentin. *Journal of Adhesive Dentistry*, **2015**, 17, 175-80	3	7
120	The Effect of Mechanical Loading on the Cusp Deflection of Premolars Restored with Direct and Indirect Techniques. *Journal of Contemporary Dental Practice*, **2014**, 15, 75-81	0.7	7
119	The impact of restorative material and ceramic thickness on CADCAM endocrowns. *Journal of Clinical and Experimental Dentistry*, **2019**, 11, e969-e977	1.4	7
118	The effect of extended glaze firing on the flexural fatigue strength of hard-machined ceramics. *Journal of Prosthetic Dentistry*, **2018**, 120, 755-761	4	7
117	Si-based thin film coating on Y-TZP: Influence of deposition parameters on adhesion of resin cement. *Applied Surface Science*, **2013**, 282, 245-252	6.7	6
116	Carbon film coating of abutment surfaces: effect on the abutment screw removal torque. *Implant Dentistry*, **2014**, 23, 434-8	2.4	6
115	Surface agentsSinfluence on the flexural strength of bilaminated ceramics. *Brazilian Oral Research*, **2013**, 27, 311-7	2.6	6
114	Effect of thermocycling on the bond strength of a glass-infiltrated ceramic and a resin luting cement. *Journal of Applied Oral Science*, **2003**, 11, 61-7	3.3	6
113	Durability of microtensile bond to nonetched and etched feldspar ceramic: self-adhesive resin cements vs conventional resin. *Journal of Adhesive Dentistry*, **2011**, 13, 155-62	3	6
112	Effect of different repair methods on the bond strength of resin composite to CAD/CAM materials and microorganisms adhesion: An in situ study. *Journal of Dentistry*, **2020**, 93, 103266	4.8	6
111	Effect of post length on the fatigue resistance of bovine teeth restored with bonded fiber posts: a pilot study. *International Journal of Prosthodontics*, **2006**, 19, 504-6	1.9	6
110	Does adhesive resin application contribute to resin bond durability on etched and silanized feldspathic ceramic?. *Journal of Adhesive Dentistry*, **2008**, 10, 455-60	3	6
109	Fatigue Failure Load of Resin-bonded Simplified Lithium Disilicate Glass-Ceramic Restorations: Effect of Ceramic Conditioning Methods. *Journal of Adhesive Dentistry*, **2019**, 21, 373-381	3	6
108	In vitro wear of a zirconium-reinforced lithium silicate ceramic against different restorative materials. *Journal of the Mechanical Behavior of Biomedical Materials*, **2019**, 100, 103403	4.1	5
107	Durability of staining and glazing on a hybrid ceramics after the three-body wear. *Journal of the Mechanical Behavior of Biomedical Materials*, **2020**, 109, 103856	4.1	5

106	Survival probability of zirconia-reinforced lithium silicate ceramic: Effect of surface condition and fatigue test load profile. *Dental Materials*, **2020**, 36, 808-815	5.7	5
105	Effect of primer-cement systems with different functional phosphate monomers on the adhesion of zirconia to dentin. *Journal of the Mechanical Behavior of Biomedical Materials*, **2018**, 88, 69-77	4.1	5
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