

Carlos Jos Os Soares

List of Publications by Year in Descending Order

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

242
papers

5,046
citations

37
h-index

59
g-index

252
ext. papers

5,947
ext. citations

2.9
avg, IF

5.5
L-index

#	Paper	IF	Citations
242	Effect of the violet light from polywave light-polymerizing units on two resin cements that use different photoinitiators.. <i>Journal of Prosthetic Dentistry</i> , 2022 ,	4	1
241	Effect of handpiece light and material used in pulp chamber on dentin removal during root canal retreatment. <i>Brazilian Dental Journal</i> , 2021 , 32, 87-95	1.9	
240	Effect of irrigation protocols on root canal wall after post preparation: a micro-CT and microhardness study. <i>Brazilian Oral Research</i> , 2021 , 35, e122	2.6	
239	Selective carious tissue removal and glass ionomer liner reduction of pulp stress in bulk fill resin composite restorations. <i>Brazilian Oral Research</i> , 2021 , 35, e119	2.6	1
238	Consensus on glass-ionomer cement thresholds for restorative indications. <i>Journal of Dentistry</i> , 2021 , 107, 103609	4.8	7
237	Photobiomodulation effect of red LED (630 nm) on the free radical levels produced by pulp cells under stress conditions. <i>Lasers in Medical Science</i> , 2021 , 1	3.1	0
236	Effect of luting materials, presence of tooth preparation, and functional loading on stress distribution on ceramic laminate veneers: A finite element analysis. <i>Journal of Prosthetic Dentistry</i> , 2021 , 125, 778-787	4	4
235	Influence of ceramic veneer thickness and antagonist on impact stresses during dental trauma with and without a mouthguard assessed with finite element analysis. <i>Dental Traumatology</i> , 2021 , 37, 215-222	4.5	0
234	Fractured alveolar process displacement evaluation-Effect of the rigidity of wire-composite splints. <i>Dental Traumatology</i> , 2021 , 37, 247-255	4.5	0
233	Effects of fractionation and ionizing radiation dose on the chemical composition and microhardness of enamel. <i>Archives of Oral Biology</i> , 2021 , 121, 104959	2.8	3
232	Oxygen Inhibition of Surface Composites and Its Correlation with Degree of Conversion and Color Stability. <i>Brazilian Dental Journal</i> , 2021 , 32, 91-97	1.9	1
231	Practice-based analysis of direct posterior dental restorations performed in a public health service: Retrospective long-term survival in Brazil. <i>PLoS ONE</i> , 2020 , 15, e0243288	3.7	2
230	Apical Displacement and Residual Root Canal Filling with Single-Cone After Post Space Preparation: A Micro-CT Analysis. <i>Brazilian Dental Journal</i> , 2020 , 31, 25-31	1.9	3
229	Lateral Luxation of Incisor - A Case Report of Using a New Cone-Beam Computed Tomography Software and Reposition Guideline. <i>Brazilian Dental Journal</i> , 2020 , 31, 337-343	1.9	2
228	Direct resin composite restoration of endodontically-treated permanent molars in adolescents: bite force and patient-specific finite element analysis. <i>Journal of Applied Oral Science</i> , 2020 , 28, e20190544	3.3	5
227	Microstructural and mechanical analysis of two CAD-CAM lithium disilicate glass-reinforced ceramics. <i>Brazilian Oral Research</i> , 2020 , 34, e004	2.6	2
226	Effect of ethanol-wet bonding on porosity and retention of fiberglass post to root dentin. <i>Brazilian Oral Research</i> , 2020 , 34, e020	2.6	4

225	Effect of Orthodontic Bracket Type and Mouthguard Presence on the Stress and Strain during a Frontal Impact. <i>Brazilian Dental Journal</i> , 2020 , 31, 540-547	1.9	
224	Effect of Endodontic Sealer in Young Molars Treated by Undergraduate Students - A Randomized Clinical Trial. <i>Brazilian Dental Journal</i> , 2020 , 31, 589-597	1.9	0
223	Effect of Composite Resin and Restorative Technique on Polymerization Shrinkage Stress, Cuspal Strain and Fracture Load of Weakened Premolars. <i>Journal of Adhesive Dentistry</i> , 2020 , 22, 503-514	3	4
222	Effect of ScLL and 15d-PGJ2 on viability and cytokine release in LPS-stimulated fibroblasts: an in vitro study. <i>Brazilian Oral Research</i> , 2020 , 34, e013	2.6	1
221	Biomechanical and morphological changes produced by ionizing radiation on bone tissue surrounding dental implant. <i>Journal of Applied Oral Science</i> , 2020 , 28, e20200191	3.3	1
220	Effect of exposure time and moving the curing light on the degree of conversion and Knoop microhardness of light-cured resin cements. <i>Dental Materials</i> , 2020 , 36, e340-e351	5.7	11
219	Effect of infection control barriers on the light output from a multi-peak light curing unit. <i>Journal of Dentistry</i> , 2020 , 103, 103503	4.8	2
218	Influence of bone defect position and span in 3-point bending tests: experimental and finite element analysis. <i>Brazilian Oral Research</i> , 2020 , 35, e001	2.6	5
217	Influence of impacted canines on the stress distribution during dental trauma with and without a mouthguard. <i>Dental Traumatology</i> , 2019 , 35, 276-284	4.5	3
216	Effect of acidic drinks on shade matching, surface topography, and mechanical properties of conventional and bulk-fill composite resins. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 868.e1-868.e8	4	14
215	Effect of the addition of thiourethane oligomers on the sol-gel composition of BisGMA/TEGDMA polymer networks. <i>Dental Materials</i> , 2019 , 35, 1523-1531	5.7	4
214	Biomechanical behaviour of bulk-fill resin composites in class II restorations. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019 , 98, 255-261	4.1	12
213	Effect of Resin Cement Mixing and Insertion Method into the Root Canal on Cement Porosity and Fiberglass Post Bond Strength. <i>Journal of Adhesive Dentistry</i> , 2019 , 21, 37-46	3	5
212	Effect of Magnification during Post Space Preparation on Root Cleanness and Fiber Post Bond Strength. <i>Brazilian Dental Journal</i> , 2019 , 30, 491-497	1.9	3
211	Dental trauma on primary teeth at different root resorption stages-A dynamic finite element impact analysis of the effect on the permanent tooth germ. <i>Dental Traumatology</i> , 2019 , 35, 101-108	4.5	6
210	Effect of Simulated Pulpal Microcirculation on Temperature When Light Curing Bulk Fill Composites. <i>Operative Dentistry</i> , 2019 , 44, 289-301	2.9	6
209	Effect of ionizing radiation after-therapy interval on bone: histomorphometric and biomechanical characteristics. <i>Clinical Oral Investigations</i> , 2019 , 23, 2785-2793	4.2	10
208	Ferrule Design Does Not Affect the Biomechanical Behavior of Anterior Teeth Under Mechanical Fatigue: An Evaluation. <i>Operative Dentistry</i> , 2019 , 44, 273-280	2.9	5

207	Chemical analysis of in vivo-irradiated dentine of head and neck cancer patients by ATR-FTIR and Raman spectroscopy. <i>Clinical Oral Investigations</i> , 2019 , 23, 3351-3358	4.2	8
206	Three-dimensional finite element stress analysis of teeth adjacent to a traumatized incisor. <i>Dental Traumatology</i> , 2019 , 35, 128-134	4.5	1
205	Influence of Er,Cr:YSGG laser on dentin acid resistance after erosive challenge. <i>American Journal of Dentistry</i> , 2019 , 32, 215-218	1.3	1
204	Biomechanical behavior of maxillary premolars with conservative and traditional endodontic cavities. <i>Quintessence International</i> , 2019 , 50, 350-356	2	2
203	Effect of fluoride application during radiotherapy on enamel demineralization. <i>Journal of Applied Oral Science</i> , 2018 , 27, e20180044	3.3	4
202	The effect of dental treatment on oral health-related quality of life in adolescents. <i>Clinical Oral Investigations</i> , 2018 , 22, 2291-2297	4.2	12
201	Replanted teeth stored in a newly developed powdered coconut water formula. <i>Dental Traumatology</i> , 2018 , 34, 114-119	4.5	5
200	Molar cusp deformation evaluated by micro-CT and enamel crack formation to compare incremental and bulk-filling techniques. <i>Journal of Dentistry</i> , 2018 , 74, 71-78	4.8	21
199	The Effects of Cavity Preparation and Composite Resin on Bond Strength and Stress Distribution Using the Microtensile Bond Test. <i>Operative Dentistry</i> , 2018 , 43, 81-89	2.9	7
198	Effect of topical application of dipyrone on dental sensitivity reduction after in-office dental bleaching: A randomized, triple-blind multicenter clinical trial. <i>Journal of the American Dental Association</i> , 2018 , 149, 363-371	1.9	14
197	Micro-CT analysis of in-office computer-aided designed/computer-aided manufactured dental restorations. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2018 , 6, 68-73	0.9	
196	Effect of Light Activation of Pulp-Capping Materials and Resin Composite on Dentin Deformation and the Pulp Temperature Change. <i>Operative Dentistry</i> , 2018 , 43, 71-80	2.9	3
195	Mouthguard Biomechanics for Protecting Dental Implants from Impact: Experimental and Finite Element Impact Analysis. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018 , 33, 335-343	2.8	3
194	Irradiance and Radiant Exposures Delivered by LED Light-Curing Units Used by a Left and Right-Handed Operator. <i>Brazilian Dental Journal</i> , 2018 , 29, 282-289	1.9	9
193	Can intra-radicular cleaning protocols increase the retention of fiberglass posts? A systematic review. <i>Brazilian Oral Research</i> , 2018 , 32, e16	2.6	7
192	Effect of cavity preparation design and ceramic type on the stress distribution, strain and fracture resistance of CAD/CAM onlays in molars. <i>Journal of Applied Oral Science</i> , 2018 , 26, e20180004	3.3	17
191	Effects of Lectin (ScLL) on osteoclast-like multinucleated giant cellsPmaturation-A preliminary in vitro study. <i>Dental Traumatology</i> , 2018 , 34, 329-335	4.5	
190	Influence of radiotherapy on the dentin properties and bond strength. <i>Clinical Oral Investigations</i> , 2018 , 22, 875-883	4.2	18

189	Multiple-peak and single-peak dental curing lights comparison on the wear resistance of bulk-fill composites. <i>Brazilian Oral Research</i> , 2018 , 32, e122	2.6	9
188	Use of scientific evidence by dentists in Brazil: Room for improving the evidence-based practice. <i>PLoS ONE</i> , 2018 , 13, e0203284	3.7	5
187	How biomechanics can affect the endodontic treated teeth and their restorative procedures?. <i>Brazilian Oral Research</i> , 2018 , 32, e76	2.6	14
186	Effect of selective carious tissue removal on biomechanical behavior of class II bulk-fill dental composite restorations. <i>Dental Materials</i> , 2018 , 34, 1289-1298	5.7	8
185	Biomechanical Effect of Ferrule on Incisors Restored with a Fiberglass Post and Lithium-Disilicate Ceramic Crown after Thermal Cycling and Fatigue Loading. <i>Journal of Adhesive Dentistry</i> , 2018 , 20, 133-142	1.2	3
184	The effect of antagonist tooth contact on the biomechanical response of custom-fitted mouthguards. <i>Dental Traumatology</i> , 2017 , 33, 57-63	4.5	12
183	Powdered coconut water as a storage medium to preserve the viability of periodontal ligament cells: a laboratory study. <i>International Endodontic Journal</i> , 2017 , 50, 84-89	5.4	6
182	A new approach for electron microprobe zircon fission track thermochronology. <i>Chemical Geology</i> , 2017 , 459, 129-136	4.2	9
181	Influence of Emission Spectrum and Irradiance on Light Curing of Resin-Based Composites. <i>Operative Dentistry</i> , 2017 , 42, 537-547	2.9	28
180	Stress-strain Analysis of Premolars With Non-carious Cervical Lesions: Influence of Restorative Material, Loading Direction and Mechanical Fatigue. <i>Operative Dentistry</i> , 2017 , 42, 253-265	2.9	10
179	Effect of different storage media on root dentine composition and viability of fibroblasts evaluated by several assay methods. <i>International Endodontic Journal</i> , 2017 , 50, 1185-1191	5.4	3
178	Stress Distribution, Tooth Remaining Strain, and Fracture Resistance of Endodontically Treated Molars Restored Without or With One or Two Fiberglass Posts And Direct Composite Resin. <i>Operative Dentistry</i> , 2017 , 42, 646-657	2.9	6
177	Influence of Hemostatic Solution on Bond Strength and Physicochemical Properties of Resin Cement. <i>Brazilian Dental Journal</i> , 2017 , 28, 624-631	1.9	
176	Evaluation of Eye Protection Filters Used with Broad-Spectrum and Conventional LED Curing Lights. <i>Brazilian Dental Journal</i> , 2017 , 28, 9-15	1.9	12
175	Patient-specific Finite Element Analysis of Fiber Post and Ferrule Design. <i>Journal of Endodontics</i> , 2017 , 43, 1539-1544	4.7	14
174	Radiopacity and Porosity of Bulk-fill and Conventional Composite Posterior Restorations-Digital X-ray Analysis. <i>Operative Dentistry</i> , 2017 , 42, 616-625	2.9	18
173	A 12-Year Retrospective Study of Avulsion Cases in a Public Brazilian Dental Trauma Service. <i>Brazilian Dental Journal</i> , 2017 , 28, 749-756	1.9	6
172	Effect of Occlusal Splints on the Stress Distribution on the Temporomandibular Joint Disc. <i>Brazilian Dental Journal</i> , 2017 , 28, 324-329	1.9	5

171	Common Operative Procedural Errors and Clinical Factors Associated with Root Canal Treatment. <i>Brazilian Dental Journal</i> , 2017 , 28, 179-190	1.9	20
170	Polymerization shrinkage stress of composite resins and resin cements - What do we need to know?. <i>Brazilian Oral Research</i> , 2017 , 31, e62	2.6	78
169	Degree of conversion and bond strength of resin-cements to feldspathic ceramic using different curing modes. <i>Journal of Applied Oral Science</i> , 2017 , 25, 61-68	3.3	28
168	Influence of Resin Cements on Color Stability of Different Ceramic Systems. <i>Brazilian Dental Journal</i> , 2017 , 28, 191-195	1.9	10
167	An Evaluation of the Light Output from 22 Contemporary Light Curing Units. <i>Brazilian Dental Journal</i> , 2017 , 28, 362-371	1.9	22
166	Apatite fission-track analysis of Cretaceous alkaline rocks of Ponta Grossa and Alto Paranaíba Arches, Brazil. <i>Geological Journal</i> , 2016 , 51, 805-810	1.7	2
165	Delayed Photo-activation Effects on Mechanical Properties of Dual Cured Resin Cements and Finite Element Analysis of Shrinkage Stresses in Teeth Restored With Ceramic Inlays. <i>Operative Dentistry</i> , 2016 , 41, 491-500	2.9	18
164	Influence of Battery Level of a Cordless LED Unit on the Properties of a Nanofilled Composite Resin. <i>Operative Dentistry</i> , 2016 , 41, 409-16	2.9	5
163	Biomechanical Principles of Root Canal-Treated-Teeth Restored with Fiber-Reinforced Resin Posts 2016 , 87-100		1
162	Effect of Restorative Protocol on Cuspal Strain and Residual Stress in Endodontically Treated Molars. <i>Operative Dentistry</i> , 2016 , 41, 23-33	2.9	13
161	Effect of Endodontic Treatment Procedures on Canal Shape and Mechanical Properties of a Tooth 2016 , 25-43		
160	Effect of lectin (ScLL) on fibroblasts stimulated with LPS - an in vitro study. <i>Brazilian Oral Research</i> , 2016 , 30, e140	2.6	2
159	Effect of Gamma Radiation and Endodontic Treatment on Mechanical Properties of Human and Bovine Root Dentin. <i>Brazilian Dental Journal</i> , 2016 , 27, 670-674	1.9	8
158	Evaluation of coconut water neutralized by different agents on the viability of human fibroblasts: an in vitro study. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 2016 , 45, 234-239	1.3	1
157	Correlation between the Mechanical Properties and Structural Characteristics of Different Fiber Posts Systems. <i>Brazilian Dental Journal</i> , 2016 , 27, 46-51	1.9	24
156	Does MTA affect fiber post retention in repaired cervical root canal perforations?. <i>Brazilian Oral Research</i> , 2016 , 30,	2.6	2
155	Influence of crosshead speed on failure load and failure mode of restored maxillary premolars. <i>Brazilian Oral Research</i> , 2016 , 30,	2.6	4
154	Custom-Fitted EVA Mouthguards: what is the ideal thickness? a dynamic finite element impact study. <i>Dental Traumatology</i> , 2016 , 32, 95-102	4.5	40

153	Evaluation of a dentoalveolar model for testing mouthguards: stress and strain analyses. <i>Dental Traumatology</i> , 2016 , 32, 4-13	4.5	16
152	The new generation of conventional and bulk-fill composites do not reduce the shrinkage stress in endodontically-treated molars. <i>American Journal of Dentistry</i> , 2016 , 29, 333-338	1.3	5
151	Effect of radiotherapy, adhesive systems and doxycycline on the bond strength of the dentin-composite interface. <i>American Journal of Dentistry</i> , 2016 , 29, 352-356	1.3	3
150	Heat generated during light-curing of restorative composites: Effect of curing light, exotherm, and experiment substrate. <i>American Journal of Dentistry</i> , 2016 , 29, 234-2240	1.3	4
149	Effect of Dentin Pretreatment on Bond Strength Stability of Self-etching and Etch-and-Rinse Adhesives to Intracoronally Bleached Dentin. <i>Journal of Adhesive Dentistry</i> , 2016 , 18, 349-54	3	4
148	Can Silanization Increase the Retention of Glass-fiber posts? A Systematic Review and Meta-analysis of In Vitro Studies. <i>Operative Dentistry</i> , 2015 , 40, 567-80	2.9	31
147	Effect of joint design and welding type on the flexural strength and weld penetration of Ti-6Al-4V alloy bars. <i>Journal of Prosthetic Dentistry</i> , 2015 , 113, 467-74	4	14
146	Bonding of Adhesive Luting Agents to Caries-affected Dentin Induced by a Microcosm Biofilm Model. <i>Operative Dentistry</i> , 2015 , 40, E102-11	2.9	9
145	Effect of temperature and humidity on post-gel shrinkage, cusp deformation, bond strength and shrinkage stress - Construction of a chamber to simulate the oral environment. <i>Dental Materials</i> , 2015 , 31, 1523-32	5.7	16
144	Mechanical properties, shrinkage stress, cuspal strain and fracture resistance of molars restored with bulk-fill composites and incremental filling technique. <i>Journal of Dentistry</i> , 2015 , 43, 1519-28	4.8	107
143	Effect of Photoactivation Timing on the Mechanical Properties of Resin Cements and Bond Strength of Fiberglass Post to Root Dentin. <i>Operative Dentistry</i> , 2015 , 40, E206-21	2.9	31
142	Characterisation of Apatites as Potential Uranium Reference Materials for Fission-track Dating by LA-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2015 , 39, 305-313	3.6	9
141	Strain analysis of different diameter Morse taper implants under overloading compressive conditions. <i>Brazilian Oral Research</i> , 2015 , 29,	2.6	3
140	Degree of Conversion and Mechanical Properties of Resin Cements Cured Through Different All-Ceramic Systems. <i>Brazilian Dental Journal</i> , 2015 , 26, 484-9	1.9	25
139	Effect of Resin Cement Porosity on Retention of Glass-Fiber Posts to Root Dentin: An Experimental and Finite Element Analysis. <i>Brazilian Dental Journal</i> , 2015 , 26, 630-6	1.9	14
138	Effect of pre-treatment with chlorhexidine on the retention of restorations: a randomized controlled trial. <i>Brazilian Dental Journal</i> , 2015 , 26, 234-41	1.9	11
137	Effect of Instrumentation Techniques, Irrigant Solutions and Artificial accelerated Aging on Fiberglass Post Bond Strength to Intraradicular Dentin. <i>Journal of Contemporary Dental Practice</i> , 2015 , 16, 523-30	0.7	4
136	Modifying the biomechanical response of mouthguards with hard inserts: A finite element study. <i>American Journal of Dentistry</i> , 2015 , 28, 116-20	1.3	2

135	Effect of punch and orifice base sizes in different push-out test setups: stress distribution analysis. <i>Journal of Adhesive Dentistry</i> , 2015 , 17, 45-50	3	7
134	Biomechanical Behavior of Extensively Restored Premolars: Cusp Deformation, Marginal Integrity, and Fracture Resistance. <i>Journal of Adhesive Dentistry</i> , 2015 , 17, 213-8	3	5
133	Histologic and micro-computed tomographic analyses of replanted teeth stored in different kind of media. <i>Journal of Endodontics</i> , 2014 , 40, 665-9	4.7	23
132	Novel calibration for LA-ICP-MS-based fission-track thermochronology. <i>Physics and Chemistry of Minerals</i> , 2014 , 41, 65-73	1.6	31
131	Biofilm formation on different materials for tooth restoration: analysis of surface characteristics. <i>Journal of Materials Science</i> , 2014 , 49, 6820-6829	4.3	7
130	Correlation between polymerization stress and interfacial integrity of composites restorations assessed by different in vitro tests. <i>Dental Materials</i> , 2014 , 30, 984-92	5.7	18
129	Fracture resistance and stress distribution of simulated immature teeth after apexification with mineral trioxide aggregate. <i>International Endodontic Journal</i> , 2014 , 47, 958-66	5.4	33
128	Etching a fiber post surface with high-concentration bleaching agents. <i>Operative Dentistry</i> , 2014 , 39, E16-21	2.9	14
127	Micro-computed tomography evaluation of marginal fit of lithium disilicate crowns fabricated by using chairside CAD/CAM systems or the heat-pressing technique. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 1134-40	4	85
126	Effect of the crown, post, and remaining coronal dentin on the biomechanical behavior of endodontically treated maxillary central incisors. <i>Journal of Prosthetic Dentistry</i> , 2014 , 111, 234-46	4	47
125	Influence of drying protocol with isopropyl alcohol on the bond strength of resin-based sealers to the root dentin. <i>Journal of Endodontics</i> , 2014 , 40, 1454-8	4.7	22
124	Long-term effect of chlorhexidine on the dentin microtensile bond strength of conventional and self-adhesive resin cements: A two-year in vitro study. <i>International Journal of Adhesion and Adhesives</i> , 2014 , 50, 228-234	3.4	2
123	Effect of gutta-percha solvents on fiberglass post bond strength to root canal dentin. <i>Journal of Oral Science</i> , 2014 , 56, 105-12	1.5	3
122	Effect of silane type and air-drying temperature on bonding fiber post to composite core and resin cement. <i>Brazilian Dental Journal</i> , 2014 , 25, 217-24	1.9	8
121	Effect of surface treatment of fiberglass posts on bond strength to root dentin. <i>Brazilian Dental Journal</i> , 2014 , 25, 314-20	1.9	13
120	Measurement of elastic modulus and Vickers hardness of surround bone implant using dynamic microindentation--parameters definition. <i>Brazilian Dental Journal</i> , 2014 , 25, 385-90	1.9	14
119	Effect of root canal sealer and artificial accelerated aging on fiberglass post bond strength to intraradicular dentin. <i>Journal of Clinical and Experimental Dentistry</i> , 2014 , 6, e350-6	1.4	5
118	Potential of coconut water and soy milk for use as storage media to preserve the viability of periodontal ligament cells: an in vitro study. <i>Dental Traumatology</i> , 2014 , 30, 22-6	4.5	30

117	Micrometric precision of prosthetic dental crowns obtained by optical scanning and computer-aided designing/computer-aided manufacturing system. <i>Journal of Biomedical Optics</i> , 2014 , 19, 088003	3.5	8
116	Recalibration of U-doped standard glasses through uranium thin film for neutron-fluence measurements. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014 , 302, 17-26	1.5	5
115	Influence of abutment screw design and surface coating on the bending flexural strength of the implant set. <i>Journal of Oral Implantology</i> , 2014 , 40, 123-8	1.2	2
114	Influence of ferrule, post system, and length on biomechanical behavior of endodontically treated anterior teeth. <i>Journal of Endodontics</i> , 2014 , 40, 119-23	4.7	7 ¹
113	Novel exenatide analogs with peptidic albumin binding domains: potent anti-diabetic agents with extended duration of action. <i>PLoS ONE</i> , 2014 , 9, e87704	3.7	3 ¹
112	Effect of occlusal loading and mechanical properties of resin composite on stress generated in posterior restorations. <i>American Journal of Dentistry</i> , 2014 , 27, 129-33	1.3	5
111	Microtensile bond strength of methacrylate and silorane resins to enamel and dentin. <i>Brazilian Dental Journal</i> , 2014 , 25, 327-31	1.9	3
110	Effect of calcium hydroxide and endodontic irrigants on fibre post bond strength to root canal dentine. <i>International Endodontic Journal</i> , 2013 , 46, 738-46	5.4	19
109	Zircon fission track and U/Pb dating methods applied to São Paulo and Taubaté Basins located in the southeast Brazil. <i>Radiation Measurements</i> , 2013 , 50, 172-180	1.5	4
108	Alpha spectrometry study on LR 115 and Makrofol through measurements of track diameter. <i>Radiation Measurements</i> , 2013 , 50, 246-248	1.5	16
107	Influence of alveolar bone loss, post type, and ferrule presence on the biomechanical behavior of endodontically treated maxillary canines: strain measurement and stress distribution. <i>Journal of Prosthetic Dentistry</i> , 2013 , 110, 116-26	4	36
106	Boron thin films and CR-39 detectors in BNCT: A method to measure the $^{10}\text{B}(n,\alpha)^{7}\text{Li}$ reaction rate. <i>Radiation Measurements</i> , 2013 , 50, 181-186	1.5	16
105	Rapid Prototyping and 3D-Virtual Models for Operative Dentistry Education in Brazil. <i>Journal of Dental Education</i> , 2013 , 77, 358-363	1.6	23
104	Micro-Raman spectroscopic characterization of a CR-39 detector. <i>Applied Spectroscopy</i> , 2013 , 67, 404-8	3.1	4
103	Actinides in Geology, Energy, and the Environment. Further investigation of the initial fission-track length and geometry factor in apatite fission-track thermochronology. <i>American Mineralogist</i> , 2013 , 98, 1381-1392	2.9	9
102	Non-cariou cervical lesions: influence of morphology and load type on biomechanical behaviour of maxillary incisors. <i>Australian Dental Journal</i> , 2013 , 58, 306-14	2.3	12
101	Can the cure time of endodontic sealers affect bond strength to root dentin?. <i>Brazilian Dental Journal</i> , 2013 , 24, 340-3	1.9	7
100	Effects of threaded post placement on strain and stress distribution of endodontically treated teeth. <i>Brazilian Oral Research</i> , 2013 , 27, 305-10	2.6	9

99	Root dentin strain and temperature rise during endodontic treatment and post rehabilitation. <i>Brazilian Dental Journal</i> , 2013 , 24, 591-8	1.9	5
98	Improved glucose control and reduced body weight in rodents with dual mechanism of action peptide hybrids. <i>PLoS ONE</i> , 2013 , 8, e78154	3.7	29
97	Polymerization shrinkage stresses in a premolar restored with different composite resins and different incremental techniques. <i>Journal of Adhesive Dentistry</i> , 2013 , 15, 341-50	3	37
96	Rapid prototyping and 3D-virtual models for operative dentistry education in Brazil. <i>Journal of Dental Education</i> , 2013 , 77, 358-63	1.6	9
95	Using a fiber-reinforced composite fixed partial denture to restore a missing posterior tooth: a case report. <i>General Dentistry</i> , 2013 , 61, 61-5	1.2	
94	Effect of specimen gripping device, geometry and fixation method on microtensile bond strength, failure mode and stress distribution: laboratory and finite element analyses. <i>Dental Materials</i> , 2012 , 28, e50-62	5.7	22
93	Influence of resin cement and post configuration on bond strength to root dentine. <i>International Endodontic Journal</i> , 2012 , 45, 136-45	5.4	31
92	Fracture resistance and mode of failure of various types of root filled teeth. <i>International Endodontic Journal</i> , 2012 , 45, 840-7	5.4	19
91	Effect of gamma radiation on bonding to human enamel and dentin. <i>Supportive Care in Cancer</i> , 2012 , 20, 2873-8	3.9	37
90	Projected length annealing of etched ¹⁵² Sm ion tracks in apatite. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2012 , 288, 48-52	1.2	1
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