

Carlos JosÃ© OsÃ© Soares

List of Publications by Year in descending order

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251
papers

7,137
citations

66343

42
h-index

91884

69
g-index

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252
docs citations

252
times ranked

5040
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2022, 37, 607-617.	2.1	5
2	Splint stiffness and extension effects on a simulated avulsed permanent incisor – A patient-specific finite element analysis. <i>Dental Traumatology</i> , 2022, 38, 53-61.	2.0	5
3	The Correlation of Crack Lines and Definitive Restorations with the Survival and Success Rates of Cracked Teeth: A Long-term Retrospective Clinical Study. <i>Journal of Endodontics</i> , 2022, 48, 190-199.	3.1	13
4	Does polishing of bleached enamel affect roughness and tooth color stability after exposure to coffee?. <i>Journal of Esthetic and Restorative Dentistry</i> , 2022, 34, 351-359.	3.8	3
5	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, , .	2.8	4
6	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.	2.0	10
7	Fractured alveolar process displacement evaluation – Effect of the rigidity of wire-composite splints. <i>Dental Traumatology</i> , 2021, 37, 247-255.	2.0	4
8	Effects of fractionation and ionizing radiation dose on the chemical composition and microhardness of enamel. <i>Archives of Oral Biology</i> , 2021, 121, 104959.	1.8	19
9	Oxygen Inhibition of Surface Composites and Its Correlation with Degree of Conversion and Color Stability. <i>Brazilian Dental Journal</i> , 2021, 32, 91-97.	1.1	8
10	Consensus on glass-ionomer cement thresholds for restorative indications. <i>Journal of Dentistry</i> , 2021, 107, 103609.	4.1	25
11	Modified revascularization technique in permanent molars. A case series. <i>Research, Society and Development</i> , 2021, 10, e20810514532.	0.1	0
12	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.	2.8	17
13	Dental undergraduate students' ability in the diagnosis of root fractures: Comparative analysis of different imaging methods. <i>Journal of Dental Education</i> , 2021, , .	1.2	0
14	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.	1.4	2
15	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.	1.4	1
16	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.	1.1	1
17	The effect of adenotonsillectomy and rapid maxillary expansion on the upper airway in pediatric obstructive sleep apnea: a randomized crossover-controlled trial. <i>Sleep</i> , 2021, , .	1.1	4
18	Effect of Light-curing Unit Design and Mouth Opening on the Polymerization of Bulk-fill Resin-based Composite Restorations in Molars. <i>Journal of Adhesive Dentistry</i> , 2021, 23, 121-131.	0.5	2

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19	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.	3.5	18
20	Effect of infection control barriers on the light output from a multi-peak light curing unit. <i>Journal of Dentistry</i> , 2020, 103, 103503.	4.1	9
21	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.	1.4	10
22	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.	2.5	4
23	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.	1.1	5
24	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.	1.1	8
25	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.	1.8	14
26	Microstructural and mechanical analysis of two CAD-CAM lithium disilicate glass-reinforced ceramics. <i>Brazilian Oral Research</i> , 2020, 34, e004.	1.4	8
27	Effect of ethanol-wet bonding on porosity and retention of fiberglass post to root dentin. <i>Brazilian Oral Research</i> , 2020, 34, e020.	1.4	6
28	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.	0.5	5
29	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.	1.4	1
30	Biomechanical and morphological changes produced by ionizing radiation on bone tissue surrounding dental implant. <i>Journal of Applied Oral Science</i> , 2020, 28, e20200191.	1.8	7
31	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.	1.1	2
32	Effect of Endodontic Sealer in Young Molars Treated by Undergraduate Students - A Randomized Clinical Trial. <i>Brazilian Dental Journal</i> , 2020, 31, 589-597.	1.1	2
33	Three-dimensional finite element stress analysis of teeth adjacent to a traumatized incisor. <i>Dental Traumatology</i> , 2019, 35, 128-134.	2.0	11
34	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.	3.5	5
35	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.	3.1	31
36	Effect of fluoride application during radiotherapy on enamel demineralization. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180044.	1.8	12

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37	Influence of impacted canines on the stress distribution during dental trauma with and without a mouthguard. <i>Dental Traumatology</i> , 2019, 35, 276-284.	2.0	8
38	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.	2.8	25
39	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.	2.0	19
40	Effect of Simulated Pulpal Microcirculation on Temperature When Light Curing Bulk Fill Composites. <i>Operative Dentistry</i> , 2019, 44, 289-301.	1.2	17
41	Effect of ionizing radiation after-therapy interval on bone: histomorphometric and biomechanical characteristics. <i>Clinical Oral Investigations</i> , 2019, 23, 2785-2793.	3.0	16
42	Ferrule Design Does Not Affect the Biomechanical Behavior of Anterior Teeth Under Mechanical Fatigue: An In Vitro Evaluation. <i>Operative Dentistry</i> , 2019, 44, 273-280.	1.2	10
43	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.	3.0	22
44	Effect of Magnification during Post Space Preparation on Root Cleanness and Fiber Post Bond Strength. <i>Brazilian Dental Journal</i> , 2019, 30, 491-497.	1.1	6
45	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.	0.5	10
46	Influence of Er,Cr:YSGG laser on dentin acid resistance after erosive challenge. <i>American Journal of Dentistry</i> , 2019, 32, 215-218.	0.1	1
47	Biomechanical behavior of maxillary premolars with conservative and traditional endodontic cavities. <i>Quintessence International</i> , 2019, 50, 350-356.	0.4	6
48	The effect of dental treatment on oral health-related quality of life in adolescents. <i>Clinical Oral Investigations</i> , 2018, 22, 2291-2297.	3.0	15
49	Replanted teeth stored in a newly developed powdered coconut water formula. <i>Dental Traumatology</i> , 2018, 34, 114-119.	2.0	6
50	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.	4.1	33
51	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.	1.2	15
52	Effect of topical application of dipyrone on dental sensitivity reduction after in-office dental bleaching. <i>Journal of the American Dental Association</i> , 2018, 149, 363-371.	1.5	27
53	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.	1.9	1
54	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.	1.2	8

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55	Influence of radiotherapy on the dentin properties and bond strength. <i>Clinical Oral Investigations</i> , 2018, 22, 875-883.	3.0	43
56	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.	1.4	16
57	Use of scientific evidence by dentists in Brazil: Room for improving the evidence-based practice. <i>PLoS ONE</i> , 2018, 13, e0203284.	2.5	9
58	How biomechanics can affect the endodontic treated teeth and their restorative procedures?. <i>Brazilian Oral Research</i> , 2018, 32, e76.	1.4	35
59	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.	3.5	16
60	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.	1.4	11
61	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.	1.1	15
62	Can intra-radicular cleaning protocols increase the retention of fiberglass posts? A systematic review. <i>Brazilian Oral Research</i> , 2018, 32, e16.	1.4	16
63	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.	1.8	29
64	Effects of Lectin (Sc<sc>LL</sc>) on osteoclast-like multinucleated giant cells™ maturation™ A preliminary in vitro study. <i>Dental Traumatology</i> , 2018, 34, 329-335.	2.0	1
65	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.	0.5	5
66	The effect of antagonist tooth contact on the biomechanical response of custom-fitted mouthguards. <i>Dental Traumatology</i> , 2017, 33, 57-63.	2.0	22
67	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.	5.0	6
68	A new approach for electron microprobe zircon fission track thermochronology. <i>Chemical Geology</i> , 2017, 459, 129-136.	3.3	10
69	Influence of Emission Spectrum and Irradiance on Light Curing of Resin-Based Composites. <i>Operative Dentistry</i> , 2017, 42, 537-547.	1.2	45
70	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.	1.2	24
71	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.	5.0	4
72	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.	1.2	13

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73	Patient-specific Finite Element Analysis of Fiber Post and Ferrule Design. Journal of Endodontics, 2017, 43, 1539-1544.	3.1	21
74	Radiopacity and Porosity of Bulk-fill and Conventional Composite Posterior Restorations – Digital X-ray Analysis. Operative Dentistry, 2017, 42, 616-625.	1.2	30
75	A 12-Year Retrospective Study of Avulsion Cases in a Public Brazilian Dental Trauma Service.. Brazilian Dental Journal, 2017, 28, 749-756.	1.1	20
76	Effect of Occlusal Splints on the Stress Distribution on the Temporomandibular Joint Disc. Brazilian Dental Journal, 2017, 28, 324-329.	1.1	21
77	Common Operative Procedural Errors and Clinical Factors Associated with Root Canal Treatment. Brazilian Dental Journal, 2017, 28, 179-190.	1.1	47
78	Polymerization shrinkage stress of composite resins and resin cements – What do we need to know?. Brazilian Oral Research, 2017, 31, e62.	1.4	139
79	Degree of conversion and bond strength of resin-cements to feldspathic ceramic using different curing modes. Journal of Applied Oral Science, 2017, 25, 61-68.	1.8	49
80	Influence of Resin Cements on Color Stability of Different Ceramic Systems. Brazilian Dental Journal, 2017, 28, 191-195.	1.1	17
81	An Evaluation of the Light Output from 22 Contemporary Light Curing Units. Brazilian Dental Journal, 2017, 28, 362-371.	1.1	32
82	Influence of Hemostatic Solution on Bond Strength and Physicochemical Properties of Resin Cement. Brazilian Dental Journal, 2017, 28, 624-631.	1.1	3
83	Evaluation of Eye Protection Filters Used with Broad-Spectrum and Conventional LED Curing Lights. Brazilian Dental Journal, 2017, 28, 9-15.	1.1	21
84	Effect of lectin (ScLL) on fibroblasts stimulated with LPS - an in vitro study. Brazilian Oral Research, 2016, 30, e140.	1.4	3
85	Effect of Gamma Radiation and Endodontic Treatment on Mechanical Properties of Human and Bovine Root Dentin. Brazilian Dental Journal, 2016, 27, 670-674.	1.1	15
86	Evaluation of coconut water neutralized by different agents on the viability of human fibroblasts: an in vitro study. Universidade Estadual Paulista Revista De Odontologia, 2016, 45, 234-239.	0.3	1
87	Correlation between the Mechanical Properties and Structural Characteristics of Different Fiber Posts Systems. Brazilian Dental Journal, 2016, 27, 46-51.	1.1	33
88	Does MTA affect fiber post retention in repaired cervical root canal perforations?. Brazilian Oral Research, 2016, 30, .	1.4	2
89	Influence of crosshead speed on failure load and failure mode of restored maxillary premolars. Brazilian Oral Research, 2016, 30, .	1.4	7
90	Custom-Fitted EVA Mouthguards: what is the ideal thickness? a dynamic finite element impact study. Dental Traumatology, 2016, 32, 95-102.	2.0	66

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91	Evaluation of a dentoalveolar model for testing mouthguards: stress and strain analyses. <i>Dental Traumatology</i> , 2016, 32, 4-13.	2.0	29
92	Apatite fission-track analysis of Cretaceous alkaline rocks of Ponta Grossa and Alto Paranaíba Arches, Brazil. <i>Geological Journal</i> , 2016, 51, 805-810.	1.3	6
93	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.	1.2	25
94	Influence of Battery Level of a Cordless LED Unit on the Properties of a Nanofilled Composite Resin. <i>Operative Dentistry</i> , 2016, 41, 409-416.	1.2	10
95	Biomechanical Principles of Root Canal-Treated-Teeth Restored with Fiber-Reinforced Resin Posts. , 2016, , 87-100.		2
96	Effect of Restorative Protocol on Cuspal Strain and Residual Stress in Endodontically Treated Molars. <i>Operative Dentistry</i> , 2016, 41, 23-33.	1.2	15
97	Effect of Endodontic Treatment Procedures on Canal Shape and Mechanical Properties of a Tooth. , 2016, , 25-43.		0
98	Effect of internal bleaching agents on the bond strength of glass fiber posts to root dentine. <i>Revista Odonto Ciencia</i> , 2016, 31, 120.	0.0	0
99	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.	0.1	6
100	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.	0.1	3
101	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.	0.1	7
102	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.	0.5	4
103	Strain analysis of different diameter Morse taper implants under overloading compressive conditions. <i>Brazilian Oral Research</i> , 2015, 29, 1-6.	1.4	7
104	Degree of Conversion and Mechanical Properties of Resin Cements Cured Through Different All-Ceramic Systems. <i>Brazilian Dental Journal</i> , 2015, 26, 484-489.	1.1	32
105	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, 630-636.	1.1	19
106	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, 567-580.	1.2	37
107	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, 467-474.	2.8	18
108	Bonding of Adhesive Luting Agents to Caries-affected Dentin Induced by a Microcosm Biofilm Model. <i>Operative Dentistry</i> , 2015, 40, E102-E111.	1.2	10

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109	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, 1523-1532.	3.5	23
110	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, 1519-1528.	4.1	173
111	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-E221.	1.2	48
112	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.	3.1	12
113	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, 523-530.	0.5	7
114	Modifying the biomechanical response of mouthguards with hard inserts: A finite element study. <i>American Journal of Dentistry</i> , 2015, 28, 116-20.	0.1	3
115	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.	0.5	9
116	Biomechanical Behavior of Extensively Restored Premolars: Cusp Deformation, Marginal Integrity, and Fracture Resistance. <i>Journal of Adhesive Dentistry</i> , 2015, 17, 213-8.	0.5	8
117	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, 217-224.	1.1	13
118	Effect of Surface Treatment of Fiberglass Posts on Bond Strength to Root Dentin. <i>Brazilian Dental Journal</i> , 2014, 25, 314-320.	1.1	16
119	Microtensile Bond Strength of Methacrylate and Silorane Resins to Enamel and Dentin. <i>Brazilian Dental Journal</i> , 2014, 25, 327-331.	1.1	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, 385-390.	1.1	17
121	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.	1.2	5
122	Potential of coconut water and soy milk for use as storage media to preserve the viability of periodontal ligament cells: an <i>in vitro</i> study. <i>Dental Traumatology</i> , 2014, 30, 22-26.	2.0	38
123	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.	2.6	11
124	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
125	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, 123-128.	1.0	4
126	Influence of Ferrule, Post System, and Length on Biomechanical Behavior of Endodontically Treated Anterior Teeth. <i>Journal of Endodontics</i> , 2014, 40, 119-123.	3.1	102

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127	Histologic and Micro-Computed Tomographic Analyses of Replanted Teeth Stored in Different Kind of Media. <i>Journal of Endodontics</i> , 2014, 40, 665-669.	3.1	23
128	Novel calibration for LA-ICP-MS-based fission-track thermochronology. <i>Physics and Chemistry of Minerals</i> , 2014, 41, 65-73.	0.8	38
129	Biofilm formation on different materials for tooth restoration: analysis of surface characteristics. <i>Journal of Materials Science</i> , 2014, 49, 6820-6829.	3.7	12
130	Correlation between polymerization stress and interfacial integrity of composites restorations assessed by different in vitro tests. <i>Dental Materials</i> , 2014, 30, 984-992.	3.5	21
131	Fracture resistance and stress distribution of simulated immature teeth after apexification with mineral trioxide aggregate. <i>International Endodontic Journal</i> , 2014, 47, 958-966.	5.0	43
132	Etching a Fiber Post Surface with High-concentration Bleaching Agents. <i>Operative Dentistry</i> , 2014, 39, E16-E21.	1.2	18
133	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, 1134-1140.	2.8	125
134	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, 234-246.	2.8	72
135	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, 1454-1458.	3.1	34
136	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.	2.9	5
137	Effect of gutta-percha solvents on fiberglass post bond strength to root canal dentin. <i>Journal of Oral Science</i> , 2014, 56, 105-112.	1.7	6
138	Novel Exenatide Analogs with Peptidic Albumin Binding Domains: Potent Anti-Diabetic Agents with Extended Duration of Action. <i>PLoS ONE</i> , 2014, 9, e87704.	2.5	35
139	Conservative treatment for amelogenesis imperfecta: a case report. <i>General Dentistry</i> , 2014, 62, 74-8.	0.4	1
140	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.	0.1	9
141	Microtensile bond strength of methacrylate and silorane resins to enamel and dentin. <i>Brazilian Dental Journal</i> , 2014, 25, 327-31.	1.1	3
142	Effect of calcium hydroxide and endodontic irrigants on fibre post bond strength to root canal dentine. <i>International Endodontic Journal</i> , 2013, 46, 738-746.	5.0	26
143	Zircon fission track and ²¹⁰ Pb dating methods applied to São Paulo and Taubaté Basins located in the southeast Brazil. <i>Radiation Measurements</i> , 2013, 50, 172-180.	1.4	4
144	Alpha spectrometry study on LR 115 and Makrofol through measurements of track diameter. <i>Radiation Measurements</i> , 2013, 50, 246-248.	1.4	18

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145	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, 116-126.	2.8	53
146	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.	1.4	22
147	Micro-Raman Spectroscopic Characterization of a CR-39 Detector. <i>Applied Spectroscopy</i> , 2013, 67, 404-408.	2.2	7
148	Further investigation of the initial fission-track length and geometry factor in apatite fission-track thermochronology. <i>American Mineralogist</i> , 2013, 98, 1381-1392.	1.9	11
149	Non-carious cervical lesions: influence of morphology and load type on biomechanical behaviour of maxillary incisors. <i>Australian Dental Journal</i> , 2013, 58, 306-314.	1.5	23
150	Can the Cure Time of Endodontic Sealers Affect Bond Strength to Root Dentin?. <i>Brazilian Dental Journal</i> , 2013, 24, 340-343.	1.1	7
151	Effects of threaded post placement on strain and stress distribution of endodontically treated teeth. <i>Brazilian Oral Research</i> , 2013, 27, 305-310.	1.4	16
152	Root Dentin Strain and Temperature Rise During Endodontic Treatment and Post Rehabilitation. <i>Brazilian Dental Journal</i> , 2013, 24, 591-598.	1.1	9
153	Rapid Prototyping and 3D-Virtual Models for Operative Dentistry Education in Brazil. <i>Journal of Dental Education</i> , 2013, 77, 358-363.	1.2	41
154	Improved Glucose Control and Reduced Body Weight in Rodents with Dual Mechanism of Action Peptide Hybrids. <i>PLoS ONE</i> , 2013, 8, e78154.	2.5	32
155	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.	0.5	49
156	Rapid prototyping and 3D-virtual models for operative dentistry education in Brazil. <i>Journal of Dental Education</i> , 2013, 77, 358-63.	1.2	11
157	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.	0.4	0
158	The Effect of Prophylaxis Method on Microtensile Bond Strength of Indirect Restorations to Dentin. <i>Operative Dentistry</i> , 2012, 37, 602-609.	1.2	15
159	Effects of Etching on Zircon Grains and its Implications for the Fission Track Method. <i>Applied Spectroscopy</i> , 2012, 66, 545-551.	2.2	7
160	Longitudinal clinical evaluation of post systems: a literature review. <i>Brazilian Dental Journal</i> , 2012, 23, 135-740.	1.1	76
161	Fracture resistance and mode of failure of various types of root filled teeth. <i>International Endodontic Journal</i> , 2012, 45, 840-847.	5.0	22
162	Effect of gamma radiation on bonding to human enamel and dentin. <i>Supportive Care in Cancer</i> , 2012, 20, 2873-2878.	2.2	47

#	ARTICLE	IF	CITATIONS
163	Projected length annealing of etched ¹⁵² Sm ion tracks in apatite. Nuclear Instruments & Methods in Physics Research B, 2012, 288, 48-52.	1.4	1
164	The effect of fiber post presence and restorative technique on the biomechanical behavior of endodontically treated maxillary incisors: An in vitro study. Journal of Prosthetic Dentistry, 2012, 108, 147-157.	2.8	40
165	Finite element Analysis in Dentistry – Improving the quality of oral health care. , 2012, , .		4
166	Influence of core-finishing intervals on tensile strength of cast posts-and-cores luted with zinc phosphate cement. Brazilian Oral Research, 2012, 26, 378-383.	1.4	2
167	Soy milk as a storage medium to preserve human fibroblast cell viability: an in vitro study. Brazilian Dental Journal, 2012, 23, 559-563.	1.1	11
168	Effect of light sources and curing mode techniques on sorption, solubility and biaxial flexural strength of a composite resin. Journal of Applied Oral Science, 2012, 20, 246-252.	1.8	10
169	Influence of different load application devices on fracture resistance of restored premolars. Brazilian Dental Journal, 2012, 23, 484-489.	1.1	11
170	Impact of rehabilitation with metal-ceramic restorations on oral health-related quality of life. Brazilian Dental Journal, 2012, 23, 403-408.	1.1	10
171	Effect of specimen gripping device, geometry and fixation method on microtensile bond strength, failure mode and stress distribution: Laboratory and finite element analyses. Dental Materials, 2012, 28, e50-e62.	3.5	37
172	Influence of resin cement and post configuration on bond strength to root dentine. International Endodontic Journal, 2012, 45, 136-145.	5.0	48
173	Bond strength between fiber posts and composite resin core: influence of temperature on silane coupling agents. Brazilian Dental Journal, 2012, 23, 08-14.	1.1	19
174	Fiber Post Etching with Hydrogen Peroxide: Effect of Concentration and Application Time. Journal of Endodontics, 2011, 37, 398-402.	3.1	90
175	Fission track and ²¹⁰ Pb in situ dating applied to detrital zircon from the Vale do Rio do Peixe Formation, Bauru Group, Brazil. Journal of South American Earth Sciences, 2011, 31, 298-305.	1.4	21
176	Effect of post type and restorative techniques on the strain and fracture resistance of flared incisor roots. Brazilian Dental Journal, 2011, 22, 230-237.	1.1	67
177	Influence of post system and remaining coronal tooth tissue on biomechanical behaviour of root filled molar teeth. International Endodontic Journal, 2011, 44, 386-394.	5.0	30
178	Three-point bending testing of fibre posts: critical analysis by finite element analysis. International Endodontic Journal, 2011, 44, 519-524.	5.0	9
179	Effect of gamma irradiation and restorative material on the biomechanical behaviour of root filled premolars. International Endodontic Journal, 2011, 44, 1047-1054.	5.0	12
180	In Vitro Study of Fracture Load and Fracture Pattern of Ceramic Crowns: A Finite Element and Fractography Analysis. Journal of Prosthodontics, 2011, 20, 447-455.	3.7	23

#	ARTICLE	IF	CITATIONS
181	Effect of bone loss simulation and periodontal splinting on bone strain. Archives of Oral Biology, 2011, 56, 1373-1381.	1.8	17
182	Surface treatment of glass fiber and carbon fiber posts: SEM characterization. Microscopy Research and Technique, 2011, 74, 1088-1092.	2.2	21
183	Effect of Ozone Application on the Resin-dentin Microtensile Bond Strength. Operative Dentistry, 2011, 36, 537-544.	1.2	19
184	Effects of Chlorhexidine and Fluoride on Irradiated Enamel and Dentin. Journal of Dental Research, 2011, 90, 659-664.	5.2	39
185	Fracture resistance of composite resin cores with or without prefabricated posts over different substrates. General Dentistry, 2011, 59, e214-8.	0.4	1
186	Adhesion to tooth structure: A critical review of "micro" bond strength test methods. Dental Materials, 2010, 26, e50-e62.	3.5	283
187	The effect of post, core, crown type, and ferrule presence on the biomechanical behavior of endodontically treated bovine anterior teeth. Journal of Prosthetic Dentistry, 2010, 104, 306-317.	2.8	91
188	Effect of Different Cements on the Biomechanical Behavior of Teeth Restored with Cast Dowel-and-Cores-In Vitro and FEA Analysis. Journal of Prosthodontics, 2010, 19, 130-137.	3.7	28
189	Effect of anti-rotation devices on biomechanical behaviour of teeth restored with cast post-and-cores. International Endodontic Journal, 2010, 43, 681-691.	5.0	7
190	Davalintide (AC2307), a novel amylin-mimetic peptide: enhanced pharmacological properties over native amylin to reduce food intake and body weight. International Journal of Obesity, 2010, 34, 385-395.	3.4	90
191	Analysis of filler particle levels and sizes in dental alginates. Materials Research, 2010, 13, 261-264.	1.3	10
192	Radiodensity evaluation of dental impression materials in comparison to tooth structures. Journal of Applied Oral Science, 2010, 18, 467-476.	1.8	11
193	Influence of powder/liquid ratio on the radiodensity and diametral tensile strength of glass ionomer cements. Journal of Applied Oral Science, 2010, 18, 577-584.	1.8	20
194	Inorganic particle analysis of dental impression elastomers. Brazilian Dental Journal, 2010, 21, 520-527.	1.1	15
195	Fracture strength of composite fixed partial denture using bovine teeth as a substitute for human teeth with or without fiber-reinforcement. Brazilian Dental Journal, 2010, 21, 235-240.	1.1	22
196	Effect of periodontal therapies on indirect restoration: a scanning electron microscopic analysis. Brazilian Dental Journal, 2010, 21, 130-136.	1.1	7
197	Effect of Gamma Irradiation on Ultimate Tensile Strength of Enamel and Dentin. Journal of Dental Research, 2010, 89, 159-164.	5.2	88
198	Surface/Interface Morphology and Bond Strength to Glass Ceramic Etched for Different Periods. Operative Dentistry, 2010, 35, 420-427.	1.2	80

#	ARTICLE	IF	CITATIONS
199	Measuring bond strength between fiber post and root dentin: a comparison of different tests. <i>Journal of Adhesive Dentistry</i> , 2010, 12, 477-85.	0.5	40
200	Influence of sterilization method on the bond strength of caries-affected dentin. <i>Brazilian Oral Research</i> , 2009, 23, 11-16.	1.4	13
201	Micro-Raman spectroscopy and SEM/EDX applied to improve the zircon fission track method used for dating geological formations. <i>Journal of Raman Spectroscopy</i> , 2009, 40, 101-106.	2.5	9
202	Two-Dimensional FEA of Dowels of Different Compositions and External Surface Configurations. <i>Journal of Prosthodontics</i> , 2009, 18, 36-42.	3.7	10
203	Finite element analysis of weakened roots restored with composite resin and posts. <i>Dental Materials Journal</i> , 2009, 28, 671-678.	1.8	111
204	Ceramic restoration repair: report of two cases. <i>Journal of Applied Oral Science</i> , 2009, 17, 140-144.	1.8	18
205	Influence of different post design and composition on stress distribution in maxillary central incisor: Finite element analysis. <i>Indian Journal of Dental Research</i> , 2009, 20, 153.	0.4	57
206	Flexural modulus, flexural strength, and stiffness of fiber-reinforced posts. <i>Indian Journal of Dental Research</i> , 2009, 20, 277.	0.4	27
207	Effect of X-ray radiation dose on the bond strength of different adhesive systems to dentin. <i>Journal of Adhesive Dentistry</i> , 2009, 11, 355-60.	0.5	6
208	The influence of the cavity preparation design on marginal accuracy of laboratory-processed resin composite restorations. <i>Clinical Oral Investigations</i> , 2008, 12, 53-59.	3.0	16
209	Fracture Resistance and Stress Distribution in Endodontically Treated Maxillary Premolars Restored with Composite Resin. <i>Journal of Prosthodontics</i> , 2008, 17, 114-119.	3.7	69
210	Influence of endodontic sealer cement on fibreglass post bond strength to root dentine. <i>International Endodontic Journal</i> , 2008, 41, 476-484.	5.0	55
211	Effects of post system and length on the strain and fracture resistance of root filled bovine teeth. <i>International Endodontic Journal</i> , 2008, 41, 493-501.	5.0	77
212	Influence of restorative technique on the biomechanical behavior of endodontically treated maxillary premolars. Part I: Fracture resistance and fracture mode. <i>Journal of Prosthetic Dentistry</i> , 2008, 99, 30-37.	2.8	168
213	Influence of restorative technique on the biomechanical behavior of endodontically treated maxillary premolars.. <i>Journal of Prosthetic Dentistry</i> , 2008, 99, 114-122.	2.8	93
214	Influence of airborne-particle abrasion on mechanical properties and bond strength of carbon/epoxy and glass/bis-gma fiber-reinforced resin posts. <i>Journal of Prosthetic Dentistry</i> , 2008, 99, 444-454.	2.8	70
215	Radiodensity and hardness of enamel and dentin of human and bovine teeth, varying bovine teeth age. <i>Archives of Oral Biology</i> , 2008, 53, 1023-1029.	1.8	84
216	Finite element analysis and bond strength of a glass post to intraradicular dentin: Comparison between microtensile and push-out tests. <i>Dental Materials</i> , 2008, 24, 1405-1411.	3.5	119

#	ARTICLE	IF	CITATIONS
217	The Influence of Cavity Design and Glass Fiber Posts on Biomechanical Behavior of Endodontically Treated Premolars. <i>Journal of Endodontics</i> , 2008, 34, 1015-1019.	3.1	86
218	Effect of Chlorhexidine Application on Microtensile Bond Strength to Dentin. <i>Operative Dentistry</i> , 2008, 33, 183-188.	1.2	55
219	Microtensile Specimen Attachment and Shapeâ€™Finite Element Analysis. <i>Journal of Dental Research</i> , 2008, 87, 89-93.	5.2	39
220	Assessment in vitro of brushing on dental surface roughness alteration by laser interferometry. <i>Brazilian Oral Research</i> , 2008, 22, 11-17.	1.4	7
221	Influence of method and period of storage on the microtensile bond strength of indirect composite resin restorations to dentine. <i>Brazilian Oral Research</i> , 2008, 22, 352-357.	1.4	25
222	Cavity preparation machine for the standardization of in vitro preparations. <i>Brazilian Oral Research</i> , 2008, 22, 281-287.	1.4	32
223	Mechanical Properties of Light-curing Composites Polymerized with Different Laboratory Photo-curing Units. <i>Dental Materials Journal</i> , 2007, 26, 217-223.	1.8	29
224	Influence of the Endodontic Treatment on Mechanical Properties of Root Dentin. <i>Journal of Endodontics</i> , 2007, 33, 603-606.	3.1	80
225	Dental wear caused by association between bruxism and gastroesophageal reflux disease: a rehabilitation report. <i>Journal of Applied Oral Science</i> , 2007, 15, 327-333.	1.8	21
226	Effect of a bonding resin layer associated with a self-etching adhesive system on the bond strength of indirect restorations. <i>Journal of Applied Oral Science</i> , 2007, 15, 94-98.	1.8	1
227	Influence of the shape core on custom cast dowel and core removal by ultrasonic energy. <i>Journal of Oral Rehabilitation</i> , 2007, 34, 463-467.	3.0	2
228	The influence of cavity preparation design on fracture strength and mode of fracture of laboratory-processed composite resin restorations. <i>Journal of Prosthetic Dentistry</i> , 2007, 98, 277-284.	2.8	39
229	In vitro analysis of the radiodensity of indirect composites and ceramic inlay systems and its influence on the detection of cement overhangs. <i>Clinical Oral Investigations</i> , 2007, 11, 331-336.	3.0	20
230	Dental Trauma: Restorative Procedures Using Composite Resin and Mouthguards for Prevention. <i>Journal of Contemporary Dental Practice</i> , 2007, 8, 89-95.	0.5	28
231	Effect of previous treatments on bond strength of two self-etching adhesive systems to dental substrate. <i>Journal of Adhesive Dentistry</i> , 2007, 9, 291-6.	0.5	22
232	Dental trauma: restorative procedures using composite resin and mouthguards for prevention. <i>Journal of Contemporary Dental Practice</i> , 2007, 8, 89-95.	0.5	9
233	Radiodensity of base, liner and luting dental materials. <i>Clinical Oral Investigations</i> , 2006, 10, 114-118.	3.0	45
234	Influence of cavity preparation design on fracture resistance of posterior Leucite-reinforced ceramic restorations. <i>Journal of Prosthetic Dentistry</i> , 2006, 95, 421-429.	2.8	121

#	ARTICLE	IF	CITATIONS
235	Influence of the Feldspathic Ceramic Thickness and Shade on the Microhardness of Dual Resin Cement. Operative Dentistry, 2006, 31, 384-389.	1.2	49
236	Influence of root embedment material and periodontal ligament simulation on fracture resistance tests. Brazilian Oral Research, 2005, 19, 11-16.	1.4	232
237	Marginal integrity and microleakage of direct and indirect composite inlays: SEM and stereomicroscopic evaluation. Brazilian Oral Research, 2005, 19, 295-301.	1.4	27
238	Direct Restoration of Worn Maxillary Anterior Teeth with a Combination of Composite Resin Materials: A Case Report. Journal of Esthetic and Restorative Dentistry, 2005, 17, 85-91.	3.8	10
239	Surface Treatment Protocols in the Cementation Process of Ceramic and Laboratory-Processed Composite Restorations: A Literature Review. Journal of Esthetic and Restorative Dentistry, 2005, 17, 224-235.	3.8	106
240	Radiodensity evaluation of seven root post systems. American Journal of Dentistry, 2005, 18, 57-60.	0.1	18
241	Mechanical properties of light-cured composites polymerized with several additional post-curing methods. Operative Dentistry, 2005, 30, 389-94.	1.2	31
242	Effect of surface treatments of laboratory-fabricated composites on the microtensile bond strength to a luting resin cement. Journal of Applied Oral Science, 2004, 12, 45-50.	1.8	41
243	Ultimate tensile strength of tooth structures. Dental Materials, 2004, 20, 322-329.	3.5	204
244	Radiodensity of enamel and dentin of human, bovine and swine teeth. Archives of Oral Biology, 2004, 49, 919-922.	1.8	54
245	Fracture resistance of teeth restored with indirect-composite and ceramic inlay systems. Quintessence International, 2004, 35, 281-6.	0.1	14
246	Comparison of microtensile bond strength to enamel and dentin of human, bovine, and porcine teeth. Journal of Adhesive Dentistry, 2004, 6, 117-21.	0.5	93
247	Marginal adaptation of indirect composites and ceramic inlay systems. Operative Dentistry, 2003, 28, 689-94.	1.2	13
248	Esthetic Rehabilitation of Anterior Teeth Affected by Enamel Hypoplasia: A Case Report. Journal of Esthetic and Restorative Dentistry, 2002, 14, 340-348.	3.8	38
249	Decreased pituitary volume in patients with bipolar disorder. Biological Psychiatry, 2001, 50, 271-280.	1.3	125
250	Use of 2-dimethylaminopyridine in tritium and deuterium exchange reactions. Journal of Labelled Compounds and Radiopharmaceuticals, 1991, 29, 1257-1260.	1.0	1
251	Asymmetric aza-Claisen rearrangement: Synthesis of (+)-dihydropallescensin-2 [(+)-penlanpalescensin]. Tetrahedron Letters, 1987, 28, 1031-1034.	1.4	33