

Ricardo Armini Caldas

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

250
citations

933264

10
h-index

996849

15
g-index

28
all docs

28
docs citations

28
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	Lithium disilicate glass-ceramic vs translucent zirconia polycrystals bonded to distinct substrates: Fatigue failure load, number of cycles for failure, survival rates, and stress distribution. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 91, 122-130.	1.5	42
2	Comparison of endocrowns made of lithium disilicate glass-ceramic or polymer-infiltrated ceramic networks and direct composite resin restorations: fatigue performance and stress distribution. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 100, 103401.	1.5	26
3	Biomechanical behavior of teeth without remaining coronal structure restored with different post designs and materials. <i>Materials Science and Engineering C</i> , 2017, 76, 839-844.	3.8	21
4	Extruded upper first molar intrusion: Comparison between unilateral and bilateral miniscrew anchorage. <i>Dental Press Journal of Orthodontics</i> , 2018, 23, 63-70.	0.2	19
5	Fracture Strength and Stress Distribution in Premolars Restored with Cast Post-and-Cores or Glass-Fiber Posts Considering the Influence of Ferule. <i>BioMed Research International</i> , 2019, 2019, 1-7.	0.9	16
6	Should adhesive debonding be simulated for intra-radicular post stress analyses?. <i>Dental Materials</i> , 2018, 34, 1331-1341.	1.6	15
7	The Influence of Post System Design and Material on the Biomechanical Behavior of Teeth with Little Remaining Coronal Structure. <i>Journal of Prosthodontics</i> , 2019, 28, e350-e356.	1.7	15
8	Influence of surface treatments to repair recent fillings of silorane-and methacrylate-based composites. <i>Journal of Conservative Dentistry</i> , 2015, 18, 242.	0.3	14
9	Comparative evaluation of different fixation techniques for sagittal split ramus osteotomy in 10Âmm advancements. Part two: Finite element analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 1015-1019.	0.7	13
10	Biomechanical evaluation of anterior implants associated with titanium and zirconia abutments and monotype zirconia implants. <i>Journal of Prosthodontic Research</i> , 2021, 65, 73-77.	1.1	12
11	Adaptation of overdenture-bars casted in different metals and their influence on the stress distributionâ€”A laboratory and 3D FEA. <i>Journal of Biomechanics</i> , 2015, 48, 8-13.	0.9	10
12	Piriform Aperture Morphometry and Nasal Bones Morphology in Brazilian Population by Postero-Anterior Caldwell Radiographys. <i>International Journal of Morphology</i> , 2011, 29, 393-398.	0.1	7
13	Stress distribution in restorations with glass fiber and polyetheretherketone intraradicular posts: An &i>in silico&i> analysis. <i>Dental Materials Journal</i> , 2022, 41, 376-381.	0.8	7
14	Implant Inclination and Horizontal Misfit in Metallic Bar Framework of Overdentures: Analysis By 3D-FEA Method. <i>Brazilian Dental Journal</i> , 2018, 29, 166-172.	0.5	6
15	Repair Strength in Simulated Restorations of Methacrylate- or Silorane-Based Composite Resins. <i>Brazilian Dental Journal</i> , 2016, 27, 463-467.	0.5	5
16	Characterization of Residual Stresses in Veneering Ceramics for Prostheses with Zirconia Framework. <i>Brazilian Dental Journal</i> , 2018, 29, 347-353.	0.5	5
17	Photoelastic and finite element stress analysis reliability for implant-supported system stress investigation. <i>Brazilian Journal of Oral Sciences</i> , 0, 17, 1-13.	0.1	4
18	Optical properties and colorimetric evaluation of resin cements formulated with thioâ€urethane oligomers. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019, 31, 153-159.	1.8	3

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19	Implant Volume Loss, Misfit, Screw Loosening, and Stress In Custom Titanium and Zirconia Abutments. Brazilian Dental Journal, 2020, 31, 374-379.	0.5	3
20	Is one dental mini-implant biomechanically appropriate for the retention of a mandibular overdenture? A comparison with Morse taper and external hexagon platforms. Journal of Prosthetic Dentistry, 2021, 125, 491-499.	1.1	2
21	Finite Element Analysis of Stress in Anterior Prosthetic Rehabilitation with Zirconia Implants with and without Cantilever. European Journal of Dentistry, 2021, 15, 669-674.	0.8	2
22	Relationship between prosthetic factors and oral health-related quality of life in complete denture wearers. Revista Odonto Ciencia, 2017, 32, 77.	0.0	1
23	Comparative stress evaluation of different types of prosthetic abutment and crown with an internal connection implant. Research, Society and Development, 2021, 10, e7010413933.	0.0	1
24	How many implants are needed for mandibular full-arch rehabilitation?. Brazilian Journal of Oral Sciences, 0, 19, e209191.	0.1	1
25	Fracture of upper incisors: a three-year follow-up of a multidisciplinary approach. Rgo, 0, 69, .	0.2	0
26	Stresses in lithium disilicate crowns and zirconia implants in patients with bruxism: An in silico study. Research, Society and Development, 2021, 10, e29710515099.	0.0	0
27	Dental displacement in complete dentures influenced by different flask types and polymerization cycles. Brazilian Dental Journal, 2021, 32, 64-71.	0.5	0
28	Propriedades mecânicas e ópticas das cerâmicas feldspáticas e dissilicato de lítio: Revisão de literatura. Revista Brasileira De Odontologia, 0, 77, 1.	0.0	0