

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	Stress distribution in restorations with glass fiber and polyetheretherketone intraradicular posts: An &i>in silico&i> analysis. Dental Materials Journal, 2022, 41, 376-381.	0.8	7
2	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
3	Biomechanical evaluation of anterior implants associated with titanium and zirconia abutments and monotype zirconia implants. Journal of Prosthodontic Research, 2021, 65, 73-77.	1.1	12
4	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
5	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
6	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
7	Dental displacement in complete dentures influenced by different flask types and polymerization cycles. Brazilian Dental Journal, 2021, 32, 64-71.	0.5	0
8	Implant Volume Loss, Misfit, Screw Loosening, and Stress In Custom Titanium and Zirconia Abutments. Brazilian Dental Journal, 2020, 31, 374-379.	0.5	3
9	The Influence of Post System Design and Material on the Biomechanical Behavior of Teeth with Little Remaining Coronal Structure. Journal of Prosthodontics, 2019, 28, e350-e356.	1.7	15
10	Comparison of endocrowns made of lithium disilicate glass-ceramic or polymer-infiltrated ceramic networks and direct composite resin restorations: fatigue performance and stress distribution. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 100, 103401.	1.5	26
11	Comparative evaluation of different fixation techniques for sagittal split ramus osteotomy in 10Âmm advancements. Part two: Finite element analysis. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 1015-1019.	0.7	13
12	Fracture Strength and Stress Distribution in Premolars Restored with Cast Post-and-Cores or Glass-Fiber Posts Considering the Influence of Ferule. BioMed Research International, 2019, 2019, 1-7.	0.9	16
13	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. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 91, 122-130.	1.5	42
14	Optical properties and colorimetric evaluation of resin cements formulated with thioâ€œurethane oligomers. Journal of Esthetic and Restorative Dentistry, 2019, 31, 153-159.	1.8	3
15	Characterization of Residual Stresses in Veneering Ceramics for Prostheses with Zirconia Framework. Brazilian Dental Journal, 2018, 29, 347-353.	0.5	5
16	Implant Inclination and Horizontal Misfit in Metallic Bar Framework of Overdentures: Analysis By 3D-FEA Method. Brazilian Dental Journal, 2018, 29, 166-172.	0.5	6
17	Should adhesive debonding be simulated for intra-radicular post stress analyses?. Dental Materials, 2018, 34, 1331-1341.	1.6	15
18	Extruded upper first molar intrusion: Comparison between unilateral and bilateral miniscrew anchorage. Dental Press Journal of Orthodontics, 2018, 23, 63-70.	0.2	19

#	ARTICLE	IF	CITATIONS
19	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
20	Relationship between prosthetic factors and oral health-related quality of life in complete denture wearers. <i>Revista Odonto Ciencia</i> , 2017, 32, 77.	0.0	1
21	Repair Strength in Simulated Restorations of Methacrylate- or Silorane-Based Composite Resins. <i>Brazilian Dental Journal</i> , 2016, 27, 463-467.	0.5	5
22	Adaptation of overdenture-bars casted in different metals and their influence on the stress distribution – A laboratory and 3D FEA. <i>Journal of Biomechanics</i> , 2015, 48, 8-13.	0.9	10
23	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
24	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
25	Fracture of upper incisors: a three-year follow-up of a multidisciplinary approach. <i>Rgo</i> , 0, 69, .	0.2	0
26	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
27	Propriedades mecânicas e ópticas das cerâmicas feldspáticas e dissilicato de lítio: Revisão de literatura. <i>Revista Brasileira De Odontologia</i> , 0, 77, 1.	0.0	0
28	How many implants are needed for mandibular full-arch rehabilitation?. <i>Brazilian Journal of Oral Sciences</i> , 0, 19, e209191.	0.1	1