

Alexandre Luiz Souto Borges

List of Publications by Year in descending order

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205
papers

2,755
citations

218381

26
h-index

315357

38
g-index

206
all docs

206
docs citations

206
times ranked

1982
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatigue survival of endodontically treated teeth restored with different fiber-reinforced composite resin post strategies versus universal 2-piece fiber post system: An inÂvitro study. <i>Journal of Prosthetic Dentistry</i> , 2023, 129, 456-463.	1.1	5
2	Fracture resistance and stress distribution of weakened teeth reinforced with a bundled glass fiberâ€“reinforced resin post. <i>Clinical Oral Investigations</i> , 2022, 26, 1725-1735.	1.4	15
3	Mechanical Response of PEKK and PEEK As Frameworks for Implant-Supported Full-Arch Fixed Dental Prosthesis: 3D Finite Element Analysis. <i>European Journal of Dentistry</i> , 2022, 16, 115-121.	0.8	23
4	Biomechanical evaluation of 3-unit fixed partial dentures on monotype and two-piece zirconia dental implants. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2022, 25, 239-246.	0.9	8
5	The Use of Bulk Fill Resin-Based Composite in the Sealing of Cavity with Margins in Radicular Cementum. <i>European Journal of Dentistry</i> , 2022, 16, 1-13.	0.8	6
6	Prevalence of the E321G <i>MYH1</i> variant in Brazilian Quarter Horses. <i>Equine Veterinary Journal</i> , 2022, 54, 952-957.	0.9	4
7	Fatigue behavior and stress distribution of molars restored with MOD inlays with and without deep margin elevation. <i>Clinical Oral Investigations</i> , 2022, 26, 2513-2526.	1.4	11
8	Influence of Framework Material and Posterior Implant Angulation in Full-Arch All-on-4 Implant-Supported Prosthesis Stress Concentration. <i>Dentistry Journal</i> , 2022, 10, 12.	0.9	23
9	Effect of Different Ceramic Materials on Fatigue Resistance and Stress Distribution in Upper Canines with Palatal Veneers. <i>European Journal of Dentistry</i> , 2022, 16, 856-866.	0.8	4
10	Implant-Supported Restoration with Straight and Angled Hybrid Abutments: Digital Image Correlation and 3D-Finite Element Analysis. <i>European Journal of General Dentistry</i> , 2022, 11, 023-031.	0.1	5
11	Evaluation of Zirconia and High Performance Polymer Abutment Surface Roughness and Stress Concentration for Implant-Supported Fixed Dental Prostheses. <i>Coatings</i> , 2022, 12, 238.	1.2	8
12	Perspectivas atuais sobre pinos de fibra de vidro customizados com resina composta: uma revisÃ£o de literatura. <i>Research, Society and Development</i> , 2022, 11, e31711427396.	0.0	0
13	Comparative Stress Analysis of Polyetherketoneketone (PEKK) Telescopic Crowns Supported by Different Primary Crown Materials. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3446.	1.3	3
14	Canine guidance reconstruction with ceramic or composite resin: A 3D finite element analysis and inÂvitro wear study. <i>Journal of Prosthetic Dentistry</i> , 2022, , .	1.1	0
15	Stress Concentration of Hybrid Occlusal Splint-Mouthguard during a Simulated Maxillofacial Traumatic Impact: 3D-FEA. <i>Dentistry Journal</i> , 2022, 10, 65.	0.9	2
16	Mechanical Behavior of Alkaside Posterior Restorations in Comparison to Polymeric Materials: A 3D-FEA Study. <i>Polymers</i> , 2022, 14, 1502.	2.0	4
17	Biomechanical Behavior Evaluation of a Novel Hybrid Occlusal Splint-Mouthguard for Contact Sports: 3D-FEA. <i>Dentistry Journal</i> , 2022, 10, 3.	0.9	7
18	Comparison of Polishing Systems on the Surface Roughness of Resin Based Composites Containing Different Monomers. <i>Journal of Composites Science</i> , 2022, 6, 146.	1.4	3

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19	Assessment of Conventionally and Digitally Fabricated Complete Dentures: A Comprehensive Review. <i>Materials</i> , 2022, 15, 3868.	1.3	26
20	Stress Distribution Pattern in Zygomatic Implants Supporting Different Superstructure Materials. <i>Materials</i> , 2022, 15, 4953.	1.3	12
21	The role of nanohydroxyapatite on the morphological, physical, and biological properties of chitosan nanofibers. <i>Clinical Oral Investigations</i> , 2021, 25, 3095-3103.	1.4	4
22	Minimal tooth preparation for posterior monolithic ceramic crowns: Effect on the mechanical behavior, reliability and translucency. <i>Dental Materials</i> , 2021, 37, e140-e150.	1.6	32
23	Biomechanical Analysis of a Custom-Made Mouthguard Reinforced With Different Elastic Modulus Laminates During a Simulated Maxillofacial Trauma. <i>Craniomaxillofacial Trauma & Reconstruction</i> , 2021, 14, 254-260.	0.6	10
24	Silica-Nylon Reinforcement Effect on the Fracture Load and Stress Distribution of a Resin-Bonded Partial Dental Prosthesis. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2021, 41, e45-e54.	0.4	2
25	Full-Crown Versus Endocrown Approach: A 3D Analysis of Both Restorations and the Effect of Ferrule and Restoration Material. <i>Journal of Prosthodontics</i> , 2021, 30, 335-344.	1.7	26
26	Does overlay preparation design affect polymerization shrinkage stress distribution? A 3D FEA study. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2021, 24, 1026-1034.	0.9	10
27	Effect of Restorative Material on Mechanical Response of Provisional Endocrowns: A 3D FEA Study. <i>Materials</i> , 2021, 14, 649.	1.3	7
28	Toothbrushing Wear Resistance of Stained CAD/CAM Ceramics. <i>Coatings</i> , 2021, 11, 224.	1.2	10
29	Influence of Polymeric Restorative Materials on the Stress Distribution in Posterior Fixed Partial Dentures: 3D Finite Element Analysis. <i>Polymers</i> , 2021, 13, 758.	2.0	33
30	Gene expression in implant surgery patients: a description of bone and inflammation markers. <i>Research, Society and Development</i> , 2021, 10, e46910313650.	0.0	0
31	Development of electrospun-based polyetherimide fibers and diameter analysis for potential use in dental materials. <i>Brazilian Dental Science</i> , 2021, 24, 5.	0.1	2
32	Influence of the dental implant number and load direction on stress distribution in a 3-unit implant-supported fixed dental prosthesis. <i>Dental and Medical Problems</i> , 2021, 58, 69-74.	0.7	11
33	Study of crystallization, microstructure and mechanical properties of lithium disilicate glass-ceramics as a function of the sintering temperature. <i>Brazilian Dental Science</i> , 2021, 24, .	0.1	0
34	Effect of surface treatment and glazing in the two-body wear resistance of a hybrid ceramic after polymeric staining application. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 2625-2635.	1.4	0
35	Influence of fibromucosa height and loading on the stress distribution of a total prosthesis: a finite element analysis. <i>Brazilian Dental Science</i> , 2021, 24, .	0.1	1
36	Lithium Disilicate Ceramic Endocrown Biomechanical Response According to Different Pulp Chamber Extension Angles and Filling Materials. <i>Materials</i> , 2021, 14, 1307.	1.3	14

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37	Effect of Shrinking and No Shrinking Dentine and Enamel Replacing Materials in Posterior Restoration: A 3D-FEA Study. Applied Sciences (Switzerland), 2021, 11, 2215.	1.3	31
38	3D Finite Element Analysis of Rotary Instruments in Root Canal Dentine with Different Elastic Moduli. Applied Sciences (Switzerland), 2021, 11, 2547.	1.3	17
39	Feldspathic and Lithium Disilicate Onlays with a 2-Year Follow-Up: Split-Mouth Randomized Clinical Trial. Brazilian Dental Journal, 2021, 32, 53-63.	0.5	8
40	Mechanical Behavior of Different Restorative Materials and Onlay Preparation Designs in Endodontically Treated Molars. Materials, 2021, 14, 1923.	1.3	15
41	Influence of Implant-Abutment Contact Surfaces and Prosthetic Screw Tightening on the Stress Concentration, Fatigue Life and Microgap Formation: A Finite Element Analysis. Oral, 2021, 1, 88-101.	0.6	9
42	Influence of the foundation substrate on the fatigue behavior of bonded glass, zirconia polycrystals, and polymer infiltrated ceramic simplified CAD-CAM restorations. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 117, 104391.	1.5	15
43	Computer Aided Design Modelling and Finite Element Analysis of Premolar Proximal Cavities Restored with Resin Composites. Materials, 2021, 14, 2366.	1.3	14
44	Influence of occlusal anatomy on acrylic resin CAD/CAM crowns fracture load and stress distribution.. Dentistry 3000, 2021, 9, 36-45.	0.1	3
45	Influence of Cement Thickness on the Polymerization Shrinkage Stress of Adhesively Cemented Composite Inlays: Photoelastic and Finite Element Analysis. Oral, 2021, 1, 168-180.	0.6	3
46	Comparative Stress Evaluation between Bilayer, Monolithic and Cutback All-Ceramic Crown Designs: 3D Finite Element Study. Prosthesis, 2021, 3, 173-180.	1.1	4
47	Influence of Preparation Design, Restorative Material and Load Direction on The Stress Distribution of Ceramic Veneer in Upper Central Incisor. Brazilian Dental Science, 2021, 24, .	0.1	3
48	Survival Rate and Deformation of External Hexagon Implants with One-Piece Zirconia Crowns. Metals, 2021, 11, 1068.	1.0	9
49	COVID-19 and the Impact on the Cranio-Oro-Facial Trauma Care in Italy: An Epidemiological Retrospective Cohort Study. International Journal of Environmental Research and Public Health, 2021, 18, 7066.	1.2	3
50	Effect of occlusal anatomy of <scp>CAD</scp>/<scp>CAM</scp> feldspathic posterior crowns in the stress concentration and fracture load. Clinical and Experimental Dental Research, 2021, 7, 1190-1196.	0.8	9
51	Stress Concentration of Endodontically Treated Molars Restored with Transfixed Glass Fiber Post: 3D-Finite Element Analysis. Materials, 2021, 14, 4249.	1.3	8
52	Effect of three different veneering techniques on the stress distribution and in vitro fatigue behavior of core-veneer all-ceramic fixed partial dentures. Journal of Dental Research, Dental Clinics, Dental Prospects, 2021, 15, 188-196.	0.4	4
53	The role of cortical zone level and prosthetic platform angle in dental implant mechanical response: A 3D finite element analysis. Dental Materials, 2021, 37, 1688-1697.	1.6	27
54	Effect of Cement Layer Thickness on the Immediate and Long-Term Bond Strength and Residual Stress between Lithium Disilicate Glass-Ceramic and Human Dentin. Materials, 2021, 14, 5153.	1.3	10

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55	Stress Distribution in Modified Veneer Crowns: 3D Finite Element Analysis. <i>Oral</i> , 2021, 1, 272-280.	0.6	2
56	Load-bearing capacity under fatigue and FEA analysis of simplified ceramic restorations supported by Peek or zirconia polycrystals as foundation substrate for implant purposes. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 123, 104760.	1.5	18
57	Effect of Biologically Oriented Preparation Technique on the Stress Concentration of Endodontically Treated Upper Central Incisor Restored with Zirconia Crown: 3D-FEA. <i>Molecules</i> , 2021, 26, 6113.	1.7	7
58	Occlusal Scheme Effect on the Biomechanical Response of Full-Arch Dental Prosthesis Supported by Titanium Implants: A Systematic Review. <i>Metals</i> , 2021, 11, 1574.	1.0	4
59	CAD-FEA modeling and fracture resistance of bilayer zirconia crowns manufactured by the rapid layer technology. <i>Brazilian Dental Journal</i> , 2021, 32, 44-55.	0.5	2
60	Functional or Nonfunctional Cusps Preservation for Molars Restored with Indirect Composite or Glass-Ceramic Onlays: 3D FEA Study. <i>Polymers</i> , 2021, 13, 3831.	2.0	2
61	Polymerization Shrinkage, Hygroscopic Expansion, Elastic Modulus and Degree of Conversion of Different Composites for Dental Application. <i>Journal of Composites Science</i> , 2021, 5, 322.	1.4	10
62	<i>In vitro</i> evaluation of multi-walled carbon nanotube reinforced nanofibers composites for dental application. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2020, 69, 1015-1022.	1.8	8
63	Does silica-nylon mesh improves the biomechanical response of custom-made mouthguards?. <i>Sport Sciences for Health</i> , 2020, 16, 75-84.	0.4	7
64	Influence of Socket-shield technique on the biomechanical response of dental implant: three-dimensional finite element analysis. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2020, 23, 224-231.	0.9	6
65	Clinical Evaluation of Noncarious Cervical Lesions of Different Extensions Restored With Bulk-fill or Conventional Resin Composite: Preliminary Results of a Randomized Clinical Trial. <i>Operative Dentistry</i> , 2020, 45, E11-E20.	0.6	13
66	Effect of Framework Type on the Biomechanical Behavior of Provisional Crowns: Strain Gauge and Finite Element Analyses. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2020, 40, e9-e18.	0.4	7
67	Effect of different materials and undercut on the removal force and stress distribution in circumferential clasps during direct retainer action in removable partial dentures. <i>Dental Materials</i> , 2020, 36, 179-186.	1.6	43
68	Evaluation of a new variant in the aggrecan gene potentially associated with chondrodysplastic dwarfism in Miniature horses. <i>Scientific Reports</i> , 2020, 10, 15238.	1.6	1
69	The role of polymeric nanofibers on the mechanical behavior of polymethyl methacrylate resin. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 112, 104072.	1.5	6
70	Chitosan-Based Coacervate Polymers for Propolis Encapsulation: Release and Cytotoxicity Studies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4561.	1.8	22
71	Mouthguard Use Effect on the Biomechanical Response of an Ankylosed Maxillary Central Incisor during a Traumatic Impact: A 3-Dimensional Finite Element Analysis. <i>Life</i> , 2020, 10, 294.	1.1	13
72	Effect of microwave crystallization on the wear resistance of reinforced glass-ceramics. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 111, 104009.	1.5	1

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73	Fracture resistance, failure mode and stress concentration in a modified endocrown design. <i>Biomaterial Investigations in Dentistry</i> , 2020, 7, 110-119.	3.0	11
74	Dental Materials Coatings: Effect on the Clinical Behavior. <i>Coatings</i> , 2020, 10, 1229.	1.2	5
75	Mouthguard use and TMJ injury prevention with different occlusions: A three-dimensional finite element analysis. <i>Dental Traumatology</i> , 2020, 36, 662-669.	0.8	31
76	Allele frequency of nonsense mutation responsible for hereditary nephropathy in English cocker spaniel dogs. <i>Veterinary and Animal Science</i> , 2020, 9, 100114.	0.6	0
77	Torque Maintenance Capacity, Vertical Misfit, Load to Failure, and Stress Concentration of Zirconia Restorations Cemented or Notched to Titanium Bases. <i>International Journal of Oral and Maxillofacial Implants</i> , 2020, 35, 357-365.	0.6	7
78	<p>Lithium Disilicate Crown, Zirconia Hybrid Abutment and Platform Switching to Improve the Esthetics in Anterior Region: A Case Report<p>. <i>Clinical, Cosmetic and Investigational Dentistry</i> , 2020, Volume 12, 31-40.	0.7	16
79	The Influence of Custom-Milled Framework Design for an Implant-Supported Full-Arch Fixed Dental Prosthesis: 3D-FEA Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4040.	1.2	39
80	Mechanical performance of monolithic materials cemented to a dentin-like substrate. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 753.e1-753.e7.	1.1	4
81	Biaxial flexural strength and Weibull characteristics of adhesively luted hybrid and reinforced CAD/CAM materials to dentin: effect of self-etching ceramic primer versus hydrofluoric acid etching. <i>Journal of Adhesion Science and Technology</i> , 2020, 34, 1253-1268.	1.4	8
82	Scaffolds of PCL combined to bioglass: synthesis, characterization and biological performance. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 41.	1.7	13
83	Survival probability of zirconia-reinforced lithium silicate ceramic: Effect of surface condition and fatigue test load profile. <i>Dental Materials</i> , 2020, 36, 808-815.	1.6	11
84	Survival Probability, Weibull Characteristics, Stress Distribution, and Fractographic Analysis of Polymer-Infiltrated Ceramic Network Restorations Cemented on a Chairside Titanium Base: An In Vitro and In Silico Study. <i>Materials</i> , 2020, 13, 1879.	1.3	20
85	Influence of Bulk-fill Restoration on Polymerization Shrinkage Stress and Marginal Gap Formation in Class V Restorations. <i>Operative Dentistry</i> , 2020, 45, E207-E216.	0.6	23
86	Stress distribution on different bar materials in implant-retained palatal obturator. <i>PLoS ONE</i> , 2020, 15, e0241589.	1.1	16
87	Digital Image Correlation and Finite Element Analysis of Bone Strain Generated by Implant-Retained Cantilever Fixed Prosthesis. <i>European journal of prosthodontics and restorative dentistry</i> , The, 2020, 28, 10-17.	0.3	6
88	Does the prosthesis weight matter? 3D finite element analysis of a fixed implant-supported prosthesis at different weights and implant numbers. <i>Journal of Advanced Prosthodontics</i> , 2020, 12, 67.	1.1	16
89	Effect of glass-fiber post on the biomechanical behavior of teeth with direct veneers. <i>Brazilian Dental Science</i> , 2020, 23, .	0.1	3
90	Influence of different fiberglass post geometries on the stress distribution and Pull-out bond strength before and after mechanical cycling. <i>European Endodontic Journal</i> , 2020, , .	0.4	2

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91	Influence of different post-endodontic restorations on the fatigue survival and biomechanical behavior of central incisors. American Journal of Dentistry, 2020, 33, 227-234.	0.1	10
92	Stress distribution on different bar materials in implant-retained palatal obturator. , 2020, 15, e0241589.		0
93	Stress distribution on different bar materials in implant-retained palatal obturator. , 2020, 15, e0241589.		0
94	Stress distribution on different bar materials in implant-retained palatal obturator. , 2020, 15, e0241589.		0
95	Stress distribution on different bar materials in implant-retained palatal obturator. , 2020, 15, e0241589.		0
96	Stress distribution on different bar materials in implant-retained palatal obturator. , 2020, 15, e0241589.		0
97	Stress distribution on different bar materials in implant-retained palatal obturator. , 2020, 15, e0241589.		0
98	Polymerization Shrinkage and Push-out Bond Strength of Different Composite Resins for Sealing the Screw-access Hole on Implant-supported Crowns. Journal of Adhesive Dentistry, 2020, 22, 523-530.	0.3	2
99	Simulation of mouthguard use in preventing dental injuries caused by different impacts in sports activities. Sport Sciences for Health, 2019, 15, 85-90.	0.4	15
100	Short communication: Influence of retainer configuration and loading direction on the stress distribution of lithium disilicate resin-bonded fixed dental prostheses: 3D finite element analysis. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 100, 103389.	1.5	14
101	Allele Frequency of the C.5G>&A Mutation in the PRCD Gene Responsible for Progressive Retinal Atrophy in English Cocker Spaniel Dogs. Animals, 2019, 9, 844.	1.0	6
102	A large intragenic deletion in the CLCN1 gene causes Hereditary Myotonia in pigs. Scientific Reports, 2019, 9, 15632.	1.6	6
103	Effect of hydrofluoric acid concentration and etching time on resin-bond strength to different glass ceramics. Brazilian Oral Research, 2019, 33, e041.	0.6	32
104	Effect of the restorative technique on load-bearing capacity, cusp deflection, and stress distribution of endodontically-treated premolars with MOD restoration. Restorative Dentistry & Endodontics, 2019, 44, e33.	0.6	16
105	Warmblood Fragile Foal Syndrome causative single nucleotide polymorphism frequency in Warmblood horses in Brazil. Veterinary Journal, 2019, 248, 101-102.	0.6	15
106	Influence of cavosurface angle on the stress concentration and gaps formation in class V resin composite restorations. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 97, 272-277.	1.5	6
107	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.	1.5	18
108	Influence of resin cement rigidity on the stress distribution of resin-bonded fixed partial dentures. Computer Methods in Biomechanics and Biomedical Engineering, 2019, 22, 953-960.	0.9	12

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109	Capacity to Maintain Placement Torque at Removal, Single Load-to-Failure, and Stress Concentration of Straight and Angled Abutments. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2019, 39, 213-218.	0.4	15
110	Effect of different loading pistons on stress distribution of a CAD/CAM silica-based ceramic: CAD-FEA modeling and fatigue survival analysis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 94, 207-212.	1.5	10
111	Failure Probability, Stress Distribution and Fracture Analysis of Experimental Screw for Micro Conical Abutment. <i>Brazilian Dental Journal</i> , 2019, 30, 157-163.	0.5	9
112	Prevalence of the Mutations Responsible for Glanzmann Thrombasthenia in Horses in Brazil. <i>Animals</i> , 2019, 9, 960.	1.0	1
113	Bioinspired silica-infiltrated zirconia bilayers: Strength and interfacial bonding. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 89, 143-149.	1.5	20
114	Fatigue failure load and finite element analysis of multilayer ceramic restorations. <i>Dental Materials</i> , 2019, 35, 64-73.	1.6	11
115	Mechanical-physicochemical properties and biocompatibility of catechin-incorporated adhesive resins. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180111.	0.7	19
116	The performance of sol-gel silica coated Y-TZP for veneered and monolithic dental restorations. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 90, 515-522.	1.5	12
117	Titanium Dioxide and Polyethylmethacrylate electrospun nanofibers: assessing the technique parameters and morphological characterization. <i>Brazilian Dental Science</i> , 2019, 22, 70-78.	0.1	4
118	Reinforced Glass-ceramics: Parametric Inspection of Three-Dimensional Wear and Volumetric Loss after Chewing Simulation. <i>Brazilian Dental Journal</i> , 2019, 30, 505-510.	0.5	17
119	Influence of Ceramic Materials on Biomechanical Behavior of Implant Supported Fixed Prosthesis with Hybrid Abutment. <i>European journal of prosthodontics and restorative dentistry, The</i> , 2019, 27, 76-82.	0.3	5
120	Influence of restoration thickness on the stress distribution of ultrathin ceramic onlay rehabilitating canine guidance: a 3D-finite element analysis. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2019, 68, 126-131.	1.3	4
121	Synthesis and morphological characterization of Polycaprolactone (PCL) membranes with tara extract (<i>Caesalpinia spinosa</i>). <i>Brazilian Dental Science</i> , 2019, 22, 163-170.	0.1	2
122	Retentiveness comparison of individual clasps made from polyamide, acetate resin and cobalt-chrome for removable partial dentures. <i>Brazilian Dental Science</i> , 2019, 22, 483-487.	0.1	0
123	Mechanical behavior of Class I cavities restored by different material combinations under loading and polymerization shrinkage stress. A 3D-FEA study. <i>American Journal of Dentistry</i> , 2019, 32, 55-60.	0.1	10
124	Mechanical behavior of conceptual posterior dental crowns with functional elasticity gradient. <i>American Journal of Dentistry</i> , 2019, 32, 165-168.	0.1	17
125	Fatigue Failure Load of Resin-bonded Simplified Lithium Disilicate Glass-Ceramic Restorations: Effect of Ceramic Conditioning Methods. <i>Journal of Adhesive Dentistry</i> , 2019, 21, 373-381.	0.3	8
126	Validation of a Simplified Implant-Retained Cantilever Fixed Prosthesis. <i>Implant Dentistry</i> , 2018, 27, 49-55.	1.7	12

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127	Fatigue failure load of two resin-bonded zirconia-reinforced lithium silicate glass-ceramics: Effect of ceramic thickness. <i>Dental Materials</i> , 2018, 34, 891-900.	1.6	56
128	The Role of New Removable Complete Dentures in Stimulated Salivary Flow and Taste Perception. <i>Journal of Prosthodontics</i> , 2018, 27, 335-339.	1.7	8
129	Fracture load of complete-arch implant-supported prostheses reinforced with nylon-silica mesh: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2018, 119, 606-610.	1.1	10
130	Prevalence of the Glycogen Branching Enzyme Deficiency Mutation in Quarter Horses in Brazil. <i>Journal of Equine Veterinary Science</i> , 2018, 62, 81-84.	0.4	3
131	Effect of surface treatments on the bond repair strength of resin composite to different artificial teeth. <i>Applied Adhesion Science</i> , 2018, 6, .	1.5	2
132	Influence of thickness and incisal extension of indirect veneers on the biomechanical behavior of maxillary canine teeth. <i>Restorative Dentistry & Endodontics</i> , 2018, 43, e48.	0.6	6
133	Mechanical Behavior of Different Micro Conical Abutments in Fixed Prosthesis. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018, 33, 1199-1205.	0.6	8
134	Influence of Restoration Height and Masticatory Load Orientation on Ceramic Endocrowns. <i>Journal of Contemporary Dental Practice</i> , 2018, 19, 1052-1057.	0.2	16
135	Influence of ceramic material, thickness of restoration and cement layer on stress distribution of occlusal veneers. <i>Brazilian Oral Research</i> , 2018, 32, e118.	0.6	46
136	Influence of crown and hybrid abutment ceramic materials on the stress distribution of implant-supported prosthesis. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 2018, 47, 149-154.	0.3	15
137	Endocrown restorations: Influence of dental remnant and restorative material on stress distribution. <i>Dental Materials</i> , 2018, 34, 1466-1473.	1.6	70
138	Polymerization shrinkage stresses in different restorative techniques for non-carious cervical lesions. <i>Journal of Dentistry</i> , 2018, 76, 68-74.	1.7	38
139	Fatigue behavior of ultrafine tabletop ceramic restorations. <i>Dental Materials</i> , 2018, 34, 1401-1409.	1.6	25
140	Influence of custom-made and stock mouthguard thickness on biomechanical response to a simulated impact. <i>Dental Traumatology</i> , 2018, 34, 429-437.	0.8	56
141	Influence of different restorative materials on the stress distribution in dental implants. <i>Journal of Clinical and Experimental Dentistry</i> , 2018, 10, 0-0.	0.5	29
142	CAD-FEA modeling and analysis of different full crown monolithic restorations. <i>Dental Materials</i> , 2018, 34, 1342-1350.	1.6	87
143	Antimicrobial and mechanical acrylic resin properties with silver particles obtained from <i>Fusarium oxysporum</i> . <i>Brazilian Dental Science</i> , 2018, 21, 96-103.	0.1	4
144	The Effect of Resection Angle on Stress Distribution after Root-End Surgery. <i>Iranian Endodontic Journal</i> , 2018, 13, 188-194.	0.8	21

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145	Do Mechanical Advantages Exist in Relining Fiber Posts with Composite Prior to its Cementation?. Journal of Adhesive Dentistry, 2018, 20, 511-518.	0.3	10
146	Computer-aided design finite element modeling of different approaches to rehabilitate endodontically treated teeth. Journal of Indian Prosthodontic Society, The, 2018, 18, 329.	0.3	19
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