

João Paulo Mendes Tribst

List of Publications by Year in descending order

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Version: 2024-02-01

176
papers

2,221
citations

257357

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189
times ranked

1192
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 in vitro study. Journal of Prosthetic Dentistry, 2023, 129, 456-463.	1.1	5
2	Fabrication and characterization of low-shrinkage dental composites containing montmorillonite nanoclay. Odontology / the Society of the Nippon Dental University, 2022, 110, 35-43.	0.9	4
3	Fracture resistance and stress distribution of weakened teeth reinforced with a bundled glass fiber-reinforced resin post. Clinical Oral Investigations, 2022, 26, 1725-1735.	1.4	15
4	Mechanical Response of PEKK and PEEK As Frameworks for Implant-Supported Full-Arch Fixed Dental Prosthesis: 3D Finite Element Analysis. European Journal of Dentistry, 2022, 16, 115-121.	0.8	23
5	Biomechanical evaluation of 3-unit fixed partial dentures on monotype and two-piece zirconia dental implants. Computer Methods in Biomechanics and Biomedical Engineering, 2022, 25, 239-246.	0.9	8
6	The Use of Bulk Fill Resin-Based Composite in the Sealing of Cavity with Margins in Radicular Cementum. European Journal of Dentistry, 2022, 16, 1-13.	0.8	6
7	Fatigue behavior and stress distribution of molars restored with MOD inlays with and without deep margin elevation. Clinical Oral Investigations, 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. Dentistry Journal, 2022, 10, 12.	0.9	23
9	Effect of Different Ceramic Materials on Fatigue Resistance and Stress Distribution in Upper Canines with Palatal Veneers. European Journal of Dentistry, 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. European Journal of General Dentistry, 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. Coatings, 2022, 12, 238.	1.2	8
12	Comparative Stress Analysis of Polyetherketoneketone (PEKK) Telescopic Crowns Supported by Different Primary Crown Materials. Applied Sciences (Switzerland), 2022, 12, 3446.	1.3	3
13	Canine guidance reconstruction with ceramic or composite resin: A 3D finite element analysis and in vitro wear study. Journal of Prosthetic Dentistry, 2022, , .	1.1	0
14	Stress Concentration of Hybrid Occlusal Splint-Mouthguard during a Simulated Maxillofacial Traumatic Impact: 3D-FEA. Dentistry Journal, 2022, 10, 65.	0.9	2
15	Mechanical Behavior of Alkaside Posterior Restorations in Comparison to Polymeric Materials: A 3D-FEA Study. Polymers, 2022, 14, 1502.	2.0	4
16	Biomechanical Behavior Evaluation of a Novel Hybrid Occlusal Splint-Mouthguard for Contact Sports: 3D-FEA. Dentistry Journal, 2022, 10, 3.	0.9	7
17	Sintering mode of a translucent zirconia: Effects on its biaxial flexure fatigue strength, surface morphology and translucency. Journal of Esthetic and Restorative Dentistry, 2022, 34, 1197-1205.	1.8	5
18	Comparison of Polishing Systems on the Surface Roughness of Resin Based Composites Containing Different Monomers. Journal of Composites Science, 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	Impact of different complete coverage onlay preparation designs and the intraoral scanner on the accuracy of digital scans. <i>Journal of Prosthetic Dentistry</i> , 2022, , .	1.1	7
21	Stress Distribution Pattern in Zygomatic Implants Supporting Different Superstructure Materials. <i>Materials</i> , 2022, 15, 4953.	1.3	12
22	The use of different adhesive filling material and mass combinations to restore class II cavities under loading and shrinkage effects: a 3D-FEA. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2021, 24, 485-495.	0.9	27
23	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
24	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
25	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
26	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
27	Influence of Orthodontic Movement by Bracketless Orthodontic Treatment on Stress Distribution: 3D Finite Element Analysis. <i>Current Research in Dentistry</i> , 2021, 12, 48-61.	0.1	1
28	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
29	Effect of Restorative Material on Mechanical Response of Provisional Endocrowns: A 3D FEA Study. <i>Materials</i> , 2021, 14, 649.	1.3	7
30	Toothbrushing Wear Resistance of Stained CAD/CAM Ceramics. <i>Coatings</i> , 2021, 11, 224.	1.2	10
31	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
32	Surface etching and silane heating using Er:YAG and Nd:YAG lasers in dental ceramic luted to human dentin. <i>International Journal of Applied Ceramic Technology</i> , 2021, 18, 1408-1416.	1.1	6
33	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
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	Effect of surface treatment and glaze application on shade characterized resin-modified ceramic after toothbrushing. Journal of Prosthetic Dentistry, 2021, 125, 691.e1-691.e7.	1.1	5
42	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
43	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
44	Computer Aided Design Modelling and Finite Element Analysis of Premolar Proximal Cavities Restored with Resin Composites. Materials, 2021, 14, 2366.	1.3	14
45	Influence of occlusal anatomy on acrylic resin CAD/CAM crowns fracture load and stress distribution.. Dentistry 3000, 2021, 9, 36-45.	0.1	3
46	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
47	Comparative Stress Evaluation between Bilayer, Monolithic and Cutback All-Ceramic Crown Designs: 3D Finite Element Study. Prosthesis, 2021, 3, 173-180.	1.1	4
48	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
49	Survival Rate and Deformation of External Hexagon Implants with One-Piece Zirconia Crowns. Metals, 2021, 11, 1068.	1.0	9
50	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
51	Effect of occlusal anatomy of <sc>CAD</sc>/<sc>CAM</sc> feldspathic posterior crowns in the stress concentration and fracture load. Clinical and Experimental Dental Research, 2021, 7, 1190-1196.	0.8	9
52	Stress Concentration of Endodontically Treated Molars Restored with Transfixed Glass Fiber Post: 3D-Finite Element Analysis. Materials, 2021, 14, 4249.	1.3	8
53	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
54	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

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55	Effect of Cement Layer Thickness on the Immediate and Long-Term Bond Strength and Residual Stress between Lithium Disilicate Glass-Ceramic and Human Dentin. <i>Materials</i> , 2021, 14, 5153.	1.3	10
56	Dimensional Accuracy Comparison of Physical Models Generated by Digital Impression/3D-Printing or Analog Impression/Plaster Methods. <i>International Journal of Odontostomatology</i> , 2021, 15, 562-568.	0.0	2
57	Stress Distribution in Modified Veneer Crowns: 3D Finite Element Analysis. <i>Oral</i> , 2021, 1, 272-280.	0.6	2
58	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
59	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
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	From Denture to the Final Implant-Supported Prosthesis Using a Full-Digital Protocol: A Dental Technique. <i>Oral</i> , 2021, 1, 332-339.	0.6	3
62	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
63	Reduced Periodontal Support for Lower Central Incisor - A 3D Finite Element Analysis of Compressive Stress in the Periodontium. <i>Journal of the International Academy of Periodontology</i> , 2021, 23, 65-71.	0.7	1
64	Loading stress distribution in posterior teeth restored by different core materials under fixed zirconia partial denture: A 3D-FEA study. <i>American Journal of Dentistry</i> , 2021, 34, 157-162.	0.1	1
65	Effect of Different Surface Treatments on the Bond Strength of the Hybrid Ceramic Characterization Layer. <i>Journal of Adhesive Dentistry</i> , 2021, 23, 429-435.	0.3	2
66	<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
67	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
68	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
69	Three-body wear effect on different CAD/CAM ceramics staining durability. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 103, 103579.	1.5	27
70	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
71	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
72	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

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73	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
74	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
75	Dental Materials Coatings: Effect on the Clinical Behavior. <i>Coatings</i> , 2020, 10, 1229.	1.2	5
76	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
77	Durability of staining and glazing on a hybrid ceramics after the three-body wear. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 109, 103856.	1.5	11
78	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
79	<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
80	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
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	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
83	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
84	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
85	Stress distribution on different bar materials in implant-retained palatal obturator. <i>PLoS ONE</i> , 2020, 15, e0241589.	1.1	16
86	Hydrofluoric acid concentration, time and use of phosphoric acid on the bond strength of feldspathic ceramics. <i>Brazilian Oral Research</i> , 2020, 34, e018.	0.6	17
87	Modified Technique of Porcelain Laminate Veneer in Premolars with Abfraction Lesions: Three-Dimensional Finite Element Analysis (FEA). , 2020, 22, 120-126.		1
88	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
89	Indications, materials and properties of 3D printing in dentistry: a literature overview. <i>Research, Society and Development</i> , 2020, 9, e80791110632.	0.0	4
90	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

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91	Influence of different restorative material and cement on the stress distribution of ceramic veneer in upper central incisor. <i>Indian Journal of Dental Research</i> , 2020, 31, 236.	0.1	9
92	Long-term fracture load of all-ceramic crowns: Effects of veneering ceramic thickness, application techniques, and cooling protocol. <i>Journal of Clinical and Experimental Dentistry</i> , 2020, 12, e1078-e1085.	0.5	6
93	Mechanical behavior of implant assisted removable partial denture for Kennedy class II. <i>Journal of Clinical and Experimental Dentistry</i> , 2020, 12, e38-e45.	0.5	5
94	Effect of glass-fiber post on the biomechanical behavior of teeth with direct veneers. <i>Brazilian Dental Science</i> , 2020, 23, .	0.1	3
95	Evaluation of Zirconia and Cobalt-Chrome for Custom-Milled Framework Design for an Implant-Supported Full-Arch Fixed Dental Prosthesis: A Finite Element Analysis. <i>Dental Oral Biology and Craniofacial Research</i> , 2020, , 1-5.	0.2	1
96	Impact of different restorative techniques on the stress distribution of endodontically-treated maxillary first premolars: a 2-dimensional finite element analysis. <i>Journal of Research and Knowledge Spreading</i> , 2020, 1, e11761.	0.0	1
97	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
98	Effect of framework type on survival probability of implant-supported temporary crowns: An in vitro study. <i>Journal of Clinical and Experimental Dentistry</i> , 2020, 12, e433-e439.	0.5	4
99	Influence of different post-endodontic restorations on the fatigue survival and biomechanical behavior of central incisors. <i>American Journal of Dentistry</i> , 2020, 33, 227-234.	0.1	10
100	Stress distribution on different bar materials in implant-retained palatal obturator. , 2020, 15, e0241589.		0
101	Stress distribution on different bar materials in implant-retained palatal obturator. , 2020, 15, e0241589.		0
102	Stress distribution on different bar materials in implant-retained palatal obturator. , 2020, 15, e0241589.		0
103	Stress distribution on different bar materials in implant-retained palatal obturator. , 2020, 15, e0241589.		0
104	Stress distribution on different bar materials in implant-retained palatal obturator. , 2020, 15, e0241589.		0
105	Stress distribution on different bar materials in implant-retained palatal obturator. , 2020, 15, e0241589.		0
106	Polymerization Shrinkage and Push-out Bond Strength of Different Composite Resins for Sealing the Screw-access Hole on Implant-supported Crowns. <i>Journal of Adhesive Dentistry</i> , 2020, 22, 523-530.	0.3	2
107	Simulation of mouthguard use in preventing dental injuries caused by different impacts in sports activities. <i>Sport Sciences for Health</i> , 2019, 15, 85-90.	0.4	15
108	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. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 100, 103389.	1.5	14

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109	Influence of substrate design for in vitro mechanical testing. <i>Journal of Clinical and Experimental Dentistry</i> , 2019, 11, e119-e125.	0.5	17
110	Effect of hydrofluoric acid concentration and etching time on resin-bond strength to different glass ceramics. <i>Brazilian Oral Research</i> , 2019, 33, e041.	0.6	32
111	Effect of the restorative technique on load-bearing capacity, cusp deflection, and stress distribution of endodontically-treated premolars with MOD restoration. <i>Restorative Dentistry & Endodontics</i> , 2019, 44, e33.	0.6	16
112	Effect of pH variation on the subcritical crack growth parameters of glassy matrix ceramics. <i>International Journal of Applied Ceramic Technology</i> , 2019, 16, 2449-2456.	1.1	5
113	Influence of cavosurface angle on the stress concentration and gaps formation in class V resin composite restorations. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 97, 272-277.	1.5	6
114	Short communication: Influence of restorative material and cement on the stress distribution of posterior resin-bonded fixed dental prostheses: 3D finite element analysis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 96, 279-284.	1.5	18
115	Influence of resin cement rigidity on the stress distribution of resin-bonded fixed partial dentures. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2019, 22, 953-960.	0.9	12
116	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
117	A study on stress distribution to cement layer and root dentin for post and cores made of CAD/CAM materials with different elasticity modulus in the absence of ferrule. <i>Journal of Clinical and Experimental Dentistry</i> , 2019, 11, 0-0.	0.5	22
118	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
119	The impact of restorative material and ceramic thickness on CAD/CAM endocrowns. <i>Journal of Clinical and Experimental Dentistry</i> , 2019, 11, 0-0.	0.5	11
120	Sequential usage of diamond bur for CAD/CAM milling: Effect on the roughness, topography and fatigue strength of lithium disilicate glass ceramic. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 91, 326-334.	1.5	23
121	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
122	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
123	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
124	Stress distribution and failure load of multilayer and monolayer glass ceramic.. <i>Brazilian Dental Science</i> , 2019, 22, 17-22.	0.1	0
125	Monolithic zirconia crown does not increase the peri-implant strain under axial load. <i>Journal of International Oral Health</i> , 2019, 11, 50.	0.0	4
126	Stress distribution of complete-arch implant-supported prostheses reinforced with silica-nylon mesh. <i>Journal of Clinical and Experimental Dentistry</i> , 2019, 11, 0-0.	0.5	3

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127	Different combinations of CAD/CAM materials on the biomechanical behavior of a two-piece prosthetic solution. <i>International Journal of Computerized Dentistry</i> , 2019, 22, 171-176.	0.2	11
128	Mechanical behavior of conceptual posterior dental crowns with functional elasticity gradient. <i>American Journal of Dentistry</i> , 2019, 32, 165-168.	0.1	17
129	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
130	Validation of a Simplified Implant-Retained Cantilever Fixed Prosthesis. <i>Implant Dentistry</i> , 2018, 27, 49-55.	1.7	12
131	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
132	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
133	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
134	Can heat-pressed feldspathic ceramic be submitted to multiple heat-pressing?. <i>Brazilian Oral Research</i> , 2018, 32, e106.	0.6	3
135	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
136	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
137	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
138	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
139	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
140	Endocrown restorations: Influence of dental remnant and restorative material on stress distribution. <i>Dental Materials</i> , 2018, 34, 1466-1473.	1.6	70
141	Polymerization shrinkage stresses in different restorative techniques for non-carious cervical lesions. <i>Journal of Dentistry</i> , 2018, 76, 68-74.	1.7	38
142	Can the Application of Multi-Mode Adhesive be a Substitute to Silicized/Silanized Y-TZP Ceramics?. <i>Brazilian Dental Journal</i> , 2018, 29, 275-281.	0.5	22
143	Self-etching Primers vs Acid Conditioning: Impact on Bond Strength Between Ceramics and Resin Cement. <i>Operative Dentistry</i> , 2018, 43, 372-379.	0.6	54
144	Biomechanical effect of inclined implants in fixed prosthesis: strain and stress analysis. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 2018, 47, 237-243.	0.3	6

#	ARTICLE	IF	CITATIONS
145	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
146	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
147	CAD-FEA modeling and analysis of different full crown monolithic restorations. <i>Dental Materials</i> , 2018, 34, 1342-1350.	1.6	87
148	Evaluation of shear bond strength and shear stress on zirconia reinforced lithium silicate and high translucency zirconia.. <i>Journal of Oral Research</i> , 2018, 7, 30-36.	0.0	7
149	The Effect of Resection Angle on Stress Distribution after Root-End Surgery. <i>Iranian Endodontic Journal</i> , 2018, 13, 188-194.	0.8	21
150	Y-TZP surface behavior under two different milling systems and three different accelerated aging protocols. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2018, 67, 237-245.	1.3	8
151	Do Mechanical Advantages Exist in Relining Fiber Posts with Composite Prior to its Cementation?. <i>Journal of Adhesive Dentistry</i> , 2018, 20, 511-518.	0.3	10
152	Computer-aided design finite element modeling of different approaches to rehabilitate endodontically treated teeth. <i>Journal of Indian Prosthodontic Society</i> , The, 2018, 18, 329.	0.3	19
153	Simulated damage of two implant debridement methods: Nonsurgical approach with Teflon and stainless steel hand scalers. <i>Journal of Indian Society of Periodontology</i> , 2018, 22, 340.	0.3	1
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158	Comparative three-dimensional finite element analysis of implant-supported fixed complete arch mandibular prostheses in two materials. <i>Journal of Indian Prosthodontic Society</i> , The, 2017, 17, 255.	0.3	31
159	Influence of angulation and vertical misfit in the evaluation of micro-deformations around implants. <i>Brazilian Dental Science</i> , 2017, 20, 32.	0.1	12
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