

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

24
h-index

377752

34
g-index

189
all docs

189
docs citations

189
times ranked

1192
citing authors

#	ARTICLE	IF	CITATIONS
1	CAD-FEA modeling and analysis of different full crown monolithic restorations. <i>Dental Materials</i> , 2018, 34, 1342-1350.	1.6	87
2	Endocrown restorations: Influence of dental remnant and restorative material on stress distribution. <i>Dental Materials</i> , 2018, 34, 1466-1473.	1.6	70
3	Influence of convergence angle of tooth preparation on the fracture resistance of Y-TZP-based all-ceramic restorations. <i>Dental Materials</i> , 2013, 29, 339-347.	1.6	56
4	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
5	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
6	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
7	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
8	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
9	Can application of universal primers alone be a substitute for airborne-particle abrasion to improve adhesion of resin cement to zirconia?. <i>Journal of Adhesive Dentistry</i> , 2015, 17, 169-74.	0.3	40
10	Influence of Alveolar Bone Loss and Cement Layer Thickness on the Biomechanical Behavior of Endodontically Treated Maxillary Incisors: A 3-dimensional Finite Element Analysis. <i>Journal of Endodontics</i> , 2017, 43, 791-795.	1.4	39
11	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
12	Polymerization shrinkage stresses in different restorative techniques for non-carious cervical lesions. <i>Journal of Dentistry</i> , 2018, 76, 68-74.	1.7	38
13	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
14	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
15	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
16	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
17	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
18	Effect of Shrinking and No Shrinking Dentine and Enamel Replacing Materials in Posterior Restoration: A 3D-FEA Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2215.	1.3	31

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19	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
20	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
21	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
22	The role of cortical zone level and prosthetic platform angle in dental implant mechanical response: A 3D finite element analysis. <i>Dental Materials</i> , 2021, 37, 1688-1697.	1.6	27
23	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
24	Assessment of Conventionally and Digitally Fabricated Complete Dentures: A Comprehensive Review. <i>Materials</i> , 2022, 15, 3868.	1.3	26
25	Influence of implantoplasty on stress distribution of exposed implants at different bone insertion levels. <i>Brazilian Oral Research</i> , 2017, 31, e96.	0.6	24
26	Fatigue surviving, fracture resistance, shear stress and finite element analysis of glass fiber posts with different diameters. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015, 43, 69-77.	1.5	23
27	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
28	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
29	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
30	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
31	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
32	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
33	The Effect of Resection Angle on Stress Distribution after Root-End Surgery. <i>Iranian Endodontic Journal</i> , 2018, 13, 188-194.	0.8	21
34	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
35	Finite Element Analysis of the Influence of Geometry and Design of Zirconia Crowns on Stress Distribution. <i>Journal of Prosthodontics</i> , 2015, 24, 146-151.	1.7	19
36	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

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37	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
38	Influence of substrate design for in vitro mechanical testing. <i>Journal of Clinical and Experimental Dentistry</i> , 2019, 11, e119-e125.	0.5	17
39	3D Finite Element Analysis of Rotary Instruments in Root Canal Dentine with Different Elastic Moduli. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2547.	1.3	17
40	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
41	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
42	Mechanical behavior of conceptual posterior dental crowns with functional elasticity gradient. <i>American Journal of Dentistry</i> , 2019, 32, 165-168.	0.1	17
43	The importance of correct implants positioning and masticatory load direction on a fixed prosthesis. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 10, 0-0.	0.5	16
44	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
45	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
46	<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
47	Stress distribution on different bar materials in implant-retained palatal obturator. <i>PLoS ONE</i> , 2020, 15, e0241589.	1.1	16
48	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
49	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
50	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
51	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
52	Mechanical Behavior of Different Restorative Materials and Onlay Preparation Designs in Endodontically Treated Molars. <i>Materials</i> , 2021, 14, 1923.	1.3	15
53	Influence of the foundation substrate on the fatigue behavior of bonded glass, zirconia polycrystals, and polymer infiltrated ceramic simplified CAD-CAM restorations. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 117, 104391.	1.5	15
54	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

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55	Biomechanical tools to study dental implants: A literature review. <i>Brazilian Dental Science</i> , 2016, 19, 5-11.	0.1	15
56	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
57	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
58	Computer Aided Design Modelling and Finite Element Analysis of Premolar Proximal Cavities Restored with Resin Composites. <i>Materials</i> , 2021, 14, 2366.	1.3	14
59	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
60	Validation of a Simplified Implant-Retained Cantilever Fixed Prosthesis. <i>Implant Dentistry</i> , 2018, 27, 49-55.	1.7	12
61	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
62	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
63	Stress Distribution Pattern in Zygomatic Implants Supporting Different Superstructure Materials. <i>Materials</i> , 2022, 15, 4953.	1.3	12
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	Fracture load of complete-arch implant-supported prostheses reinforced with nylon-silica mesh: An <i>in vitro</i> study. <i>Journal of Prosthetic Dentistry</i> , 2018, 119, 606-610.	1.1	10
72	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

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73	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
74	Toothbrushing Wear Resistance of Stained CAD/CAM Ceramics. <i>Coatings</i> , 2021, 11, 224.	1.2	10
75	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
76	Stress and strain distributions on short implants with two different prosthetic connections – an in vitro and in silico analysis. <i>Brazilian Dental Science</i> , 2017, 20, 101-109.	0.1	10
77	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
78	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
79	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
80	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
81	Influence of Implant-Abutment Contact Surfaces and Prosthetic Screw Tightening on the Stress Concentration, Fatigue Life and Microgap Formation: A Finite Element Analysis. <i>Oral</i> , 2021, 1, 88-101.	0.6	9
82	Survival Rate and Deformation of External Hexagon Implants with One-Piece Zirconia Crowns. <i>Metals</i> , 2021, 11, 1068.	1.0	9
83	Effect of occlusal anatomy of <sc>CAD</sc>/<sc>CAM</sc> feldspathic posterior crowns in the stress concentration and fracture load. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 1190-1196.	0.8	9
84	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
85	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
86	<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
87	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
88	Feldspathic and Lithium Disilicate Onlays with a 2-Year Follow-Up: Split-Mouth Randomized Clinical Trial. <i>Brazilian Dental Journal</i> , 2021, 32, 53-63.	0.5	8
89	Stress Concentration of Endodontically Treated Molars Restored with Transfixed Glass Fiber Post: 3D-Finite Element Analysis. <i>Materials</i> , 2021, 14, 4249.	1.3	8
90	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

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91	Effect of implant number and height on the biomechanics of full arch prosthesis. Brazilian Journal of Oral Sciences, 0, 17, e18222.	0.1	8
92	Y-TZP surface behavior under two different milling systems and three different accelerated aging protocols. Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery, 2018, 67, 237-245.	1.3	8
93	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
94	Fatigue Failure Load of Resin-bonded Simplified Lithium Disilicate Glass-Ceramic Restorations: Effect of Ceramic Conditioning Methods. Journal of Adhesive Dentistry, 2019, 21, 373-381.	0.3	8
95	Does silica-nylon mesh improves the biomechanical response of custom-made mouthguards?. Sport Sciences for Health, 2020, 16, 75-84.	0.4	7
96	Effect of Framework Type on the Biomechanical Behavior of Provisional Crowns: Strain Gauge and Finite Element Analyses. International Journal of Periodontics and Restorative Dentistry, 2020, 40, e9-e18.	0.4	7
97	Torque Maintenance Capacity, Vertical Misfit, Load to Failure, and Stress Concentration of Zirconia Restorations Cemented or Notched to Titanium Bases. International Journal of Oral and Maxillofacial Implants, 2020, 35, 357-365.	0.6	7
98	Effect of Restorative Material on Mechanical Response of Provisional Endocrowns: A 3D-FEA Study. Materials, 2021, 14, 649.	1.3	7
99	Evaluation of shear bond strength and shear stress on zirconia reinforced lithium silicate and high translucency zirconia.. Journal of Oral Research, 2018, 7, 30-36.	0.0	7
100	Evaluation of a New Intraoral Paralleling Device for Creating Guiding Planes: A Pilot Study. Journal of Contemporary Dental Practice, 2010, 11, 65-72.	0.2	7
101	Effect of Biologically Oriented Preparation Technique on the Stress Concentration of Endodontically Treated Upper Central Incisor Restored with Zirconia Crown: 3D-FEA. Molecules, 2021, 26, 6113.	1.7	7
102	Biomechanical Behavior Evaluation of a Novel Hybrid Occlusal Splint-Mouthguard for Contact Sports: 3D-FEA. Dentistry Journal, 2022, 10, 3.	0.9	7
103	Impact of different complete coverage onlay preparation designs and the intraoral scanner on the accuracy of digital scans. Journal of Prosthetic Dentistry, 2022, , .	1.1	7
104	Root Canal Filling: Fracture Strength of Fiber-Reinforced Composite-Restored Roots and Finite Element Analysis. Brazilian Dental Journal, 2013, 24, 619-625.	0.5	6
105	Marginal integrity of restorations produced with a model composite based on polyhedral oligomeric silsesquioxane (POSS). Journal of Applied Oral Science, 2015, 23, 450-458.	0.7	6
106	Influence of thickness and incisal extension of indirect veneers on the biomechanical behavior of maxillary canine teeth. Restorative Dentistry & Endodontics, 2018, 43, e48.	0.6	6
107	Biomechanical effect of inclined implants in fixed prosthesis: strain and stress analysis. Universidade Estadual Paulista Revista De Odontologia, 2018, 47, 237-243.	0.3	6
108	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

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109	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
110	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
111	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
112	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
113	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
114	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
115	Dental Materials Coatings: Effect on the Clinical Behavior. <i>Coatings</i> , 2020, 10, 1229.	1.2	5
116	Effect of surface treatment and glaze application on shade characterized resin-modified ceramic after toothbrushing. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 691.e1-691.e7.	1.1	5
117	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. <i>Journal of Prosthetic Dentistry</i> , 2023, 129, 456-463.	1.1	5
118	Influence of the occlusal contacts in formation of Abfraction Lesions in the upper premolar. <i>Brazilian Dental Science</i> , 2017, 20, 115-123.	0.1	5
119	Influence of Ceramic Materials on Biomechanical Behavior of Implant Supported Fixed Prosthesis with Hybrid Abutment. <i>European journal of prosthodontics and restorative dentistry</i> , The, 2019, 27, 76-82.	0.3	5
120	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
121	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
122	Sintering mode of a translucent zirconium oxide: Effects on its biaxial flexure fatigue strength, surface morphology and translucency. <i>Journal of Esthetic and Restorative Dentistry</i> , 2022, 34, 1197-1205.	1.8	5
123	Comparative Stress Evaluation between Bilayer, Monolithic and Cutback All-Ceramic Crown Designs: 3D Finite Element Study. <i>Prosthesis</i> , 2021, 3, 173-180.	1.1	4
124	Fabrication and characterization of low-shrinkage dental composites containing montmorillonite nanoclay. <i>Odontology / the Society of the Nippon Dental University</i> , 2022, 110, 35-43.	0.9	4
125	Effect of three different veneering techniques on the stress distribution and in vitro fatigue behavior of core-veneer all-ceramic fixed partial dentures. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2021, 15, 188-196.	0.4	4
126	Biomechanical behavior of indirect composite materials: a 3D-FEA study. <i>Brazilian Dental Science</i> , 2017, 20, .	0.1	4

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127	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
128	Indications, materials and properties of 3D printing in dentistry: a literature overview. <i>Research, Society and Development</i> , 2020, 9, e80791110632.	0.0	4
129	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
130	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
131	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
132	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
133	Mechanical Behavior of Alkaside Posterior Restorations in Comparison to Polymeric Materials: A 3D-FEA Study. <i>Polymers</i> , 2022, 14, 1502.	2.0	4
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 occlusal anatomy on acrylic resin CAD/CAM crowns fracture load and stress distribution.. <i>Dentistry 3000</i> , 2021, 9, 36-45.	0.1	3
136	Influence of Cement Thickness on the Polymerization Shrinkage Stress of Adhesively Cemented Composite Inlays: Photoelastic and Finite Element Analysis. <i>Oral</i> , 2021, 1, 168-180.	0.6	3
137	Influence of Preparation Design, Restorative Material and Load Direction on The Stress Distribution of Ceramic Veneer in Upper Central Incisor. <i>Brazilian Dental Science</i> , 2021, 24, .	0.1	3
138	COVID-19 and the Impact on the Cranio-Oro-Facial Trauma Care in Italy: An Epidemiological Retrospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7066.	1.2	3
139	Analysis of flexural strength of composite resins polymerized by 2nd and 3rd generation leds. <i>Brazilian Dental Science</i> , 2015, 18, 67-74.	0.1	3
140	Scaffold architecture for dental biomaterials: influence of process parameters on the structural morphology of chitosan electrospun fibers. <i>Brazilian Dental Science</i> , 2017, 20, 100-105.	0.1	3
141	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
142	Effect of glass-fiber post on the biomechanical behavior of teeth with direct veneers. <i>Brazilian Dental Science</i> , 2020, 23, .	0.1	3
143	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
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