

Edmara Tatiely Pedroso Bergamo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4792190/publications.pdf>

Version: 2024-02-01

41
papers

504
citations

759233

12
h-index

752698

20
g-index

45
all docs

45
docs citations

45
times ranked

428
citing authors

#	ARTICLE	IF	CITATIONS
1	Probability of survival and stress distribution of narrow diameter implants with different implantâ€“abutment taper angles. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 638-645.	3.4	2
2	Severely Atrophic Mandibles Restored With Fiber-Reinforced Composite Prostheses Supported by 5.0-mm Ultra-Short Implants Present High Survival Rates Up To Eight Years. <i>Journal of Oral and Maxillofacial Surgery</i> , 2022, 80, 81-92.	1.2	7
3	Effect of different tightening protocols on the probability of survival of screw-retained implant-supported crowns. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 126, 105019.	3.1	2
4	Residual stress estimated by nanoindentation in pontics and abutments of veneered zirconia fixed dental prostheses. <i>Journal of Applied Oral Science</i> , 2022, 30, e20210475.	1.8	1
5	Temporary materials used in prosthodontics: The effect of composition, fabrication mode, and aging on mechanical properties. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 133, 105333.	3.1	7
6	Resin-matrix ceramics for occlusal veneers: Effect of thickness on reliability and stress distribution. <i>Dental Materials</i> , 2021, 37, e131-e139.	3.5	6
7	Aluminaâ€“toughened zirconia for dental applications: Physicochemical, mechanical, optical, and residual stress characterization after artificial aging. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 1135-1144.	3.4	12
8	Survival of implant-supported resin-matrix ceramic crowns: In silico and fatigue analyses. <i>Dental Materials</i> , 2021, 37, 523-533.	3.5	8
9	Osseodensification effect on implants primary and secondary stability: Multicenter controlled clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , 2021, 23, 317-328.	3.7	32
10	Physicochemical and mechanical characterization of a fiber-reinforced composite used as frameworks of implant-supported prostheses. <i>Dental Materials</i> , 2021, 37, e443-e453.	3.5	7
11	Performance of crowns cemented on a fiber-reinforced composite framework 5-unit implant-supported prostheses: in silico and fatigue analyses. <i>Dental Materials</i> , 2021, 37, 1783-1793.	3.5	5
12	Hydrothermal aging affects the three-dimensional fit and fatigue lifetime of zirconia abutments. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 124, 104832.	3.1	4
13	Retention of zirconia crowns to Ti-base abutments: effect of luting protocol, abutment treatment and autoclave sterilization.. <i>Journal of Prosthodontic Research</i> , 2021, 65, 171-175.	2.8	13
14	Mechanical testing of fourâ€“unit implantâ€“supported prostheses with extensive pink gingiva porcelain: The dentogingival prostheses proof of concept. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 605-612.	3.8	1
15	Implant-abutment fit influences the mechanical performance of single-crown prostheses. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 102, 103506.	3.1	9
16	Hydrothermal degradation methods affect the properties and phase transformation depth of translucent zirconia. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 112, 104021.	3.1	16
17	Clinical, histological, and nanomechanical parameters of implants placed in healthy and metabolically compromised patients. <i>Journal of Dentistry</i> , 2020, 100, 103436.	4.1	7
18	Cementation Protocol for Bonding Zirconia Crowns to Titanium Base CAD/CAM Abutments. <i>International Journal of Prosthodontics</i> , 2020, 33, 527-535.	1.7	22

#	ARTICLE	IF	CITATIONS
19	Failure Modes and Survival of Anterior Crowns Supported by Narrow Implant Systems. <i>BioMed Research International</i> , 2020, 2020, 1-11.	1.9	2
20	Histological and Nanomechanical Properties of a New Nanometric Hydroxiapatite Implant Surface. An In Vivo Study in Diabetic Rats. <i>Materials</i> , 2020, 13, 5693.	2.9	8
21	Influence of Abutment Fabrication Method on 3D Fit at the Implant-Abutment Connection. <i>International Journal of Prosthodontics</i> , 2020, 33, 641-647.	1.7	13
22	Aging resistant ZTA composite for dental applications: Microstructural, optical and mechanical characterization. <i>Dental Materials</i> , 2020, 36, 1190-1200.	3.5	22
23	Obesity/Metabolic Syndrome and Diabetes Mellitus on Peri-implantitis. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 596-610.	7.1	50
24	Three-dimensional misfit between Ti-Base abutments and implants evaluated by replica technique. <i>Journal of Applied Oral Science</i> , 2020, 28, e20200343.	1.8	4
25	The Effect of CAD/CAM Crown Material and Cement Type on Retention to Implant Abutments. <i>Journal of Prosthodontics</i> , 2019, 28, e552-e556.	3.7	26
26	Zirconia-reinforced lithium silicate crowns: Effect of thickness on survival and failure mode. <i>Dental Materials</i> , 2019, 35, 1007-1016.	3.5	30
27	Periodontal Tissue Regeneration Using Brain-Derived Neurotrophic Factor Delivered by Collagen Sponge. <i>Tissue Engineering - Part A</i> , 2019, 25, 1072-1083.	3.1	6
28	Synergistic Effects of Implant Macrogeometry and Surface Physicochemical Modifications on Osseointegration: An In Vivo Experimental Study in Sheep. <i>Journal of Long-Term Effects of Medical Implants</i> , 2019, 29, 295-302.	0.7	8
29	The effect of DLC-coating deposition method on the reliability and mechanical properties of abutment's screws. <i>Dental Materials</i> , 2018, 34, e128-e137.	3.5	14
30	Influence of platform diameter in the reliability and failure mode of extra-short dental implants. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 77, 470-474.	3.1	14
31	Effect of CAD/CAM Abutment Height and Cement Type on the Retention of Zirconia Crowns. <i>Implant Dentistry</i> , 2018, 27, 582-587.	1.3	26
32	Osseodensification outperforms conventional implant subtractive instrumentation: A study in sheep. <i>Materials Science and Engineering C</i> , 2018, 90, 300-307.	7.3	26
33	The substitution of the implant and abutment for their analogs in mechanical studies: In vitro and in silico analysis. <i>Materials Science and Engineering C</i> , 2017, 75, 50-54.	7.3	6
34	Fracture strength and probability of survival of narrow and extra-narrow dental implants after fatigue testing: In vitro and in silico analysis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 71, 244-249.	3.1	30
35	Misfit and fracture load of implant-supported monolithic crowns in zirconia-reinforced lithium silicate. <i>Journal of Applied Oral Science</i> , 2017, 25, 282-289.	1.8	17
36	Fracture Load and Phase Transformation of Monolithic Zirconia Crowns Submitted to Different Aging Protocols. <i>Operative Dentistry</i> , 2016, 41, E118-E130.	1.2	26

#	ARTICLE	IF	CITATIONS
37	Fluoride concentrations in the water of Maring, Brazil, considering the benefit/risk balance of caries and fluorosis. Brazilian Oral Research, 2015, 29, 1-6.	1.4	14
38	Studying the behavior of calcium sulfate: bioactivity and solubility in simulated body fluid. Dental Press Implantology, 2015, 9, 58-65.	0.0	1
39	Accurate transposition of peri-implant soft tissue morphology in anterior prosthesis: case report. Dental Press Implantology, 2015, 9, 64-74.	0.0	0
40	Rehabilitation of edentulous maxilla with implant-supported fixed prosthesis: a case report. Dental Press Implantology, 2014, 8, 16-26.	0.0	0
41	Marginal misfit of heat-pressed milled wax-pattern and CAD/CAM crowns and its effect on stress distribution in implant-supported rehabilitations. Brazilian Journal of Oral Sciences, 0, 20, e214873.	0.1	0