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List of Publications by Year in descending order

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41
papers

504
citations

759233

12
h-index

752698

20
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45
all docs

45
docs citations

45
times ranked

428
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity/Metabolic Syndrome and Diabetes Mellitus on Peri-implantitis. Trends in Endocrinology and Metabolism, 2020, 31, 596-610.	7.1	50
2	Osseodensification effect on implants primary and secondary stability: Multicenter controlled clinical trial. Clinical Implant Dentistry and Related Research, 2021, 23, 317-328.	3.7	32
3	Fracture strength and probability of survival of narrow and extra-narrow dental implants after fatigue testing: In vitro and in silico analysis. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 71, 244-249.	3.1	30
4	Zirconia-reinforced lithium silicate crowns: Effect of thickness on survival and failure mode. Dental Materials, 2019, 35, 1007-1016.	3.5	30
5	Fracture Load and Phase Transformation of Monolithic Zirconia Crowns Submitted to Different Aging Protocols. Operative Dentistry, 2016, 41, E118-E130.	1.2	26
6	Effect of CAD/CAM Abutment Height and Cement Type on the Retention of Zirconia Crowns. Implant Dentistry, 2018, 27, 582-587.	1.3	26
7	Osseodensification outperforms conventional implant subtractive instrumentation: A study in sheep. Materials Science and Engineering C, 2018, 90, 300-307.	7.3	26
8	The Effect of CAD/CAM Crown Material and Cement Type on Retention to Implant Abutments. Journal of Prosthodontics, 2019, 28, e552-e556.	3.7	26
9	Cementation Protocol for Bonding Zirconia Crowns to Titanium Base CAD/CAM Abutments. International Journal of Prosthodontics, 2020, 33, 527-535.	1.7	22
10	Aging resistant ZTA composite for dental applications: Microstructural, optical and mechanical characterization. Dental Materials, 2020, 36, 1190-1200.	3.5	22
11	Misfit and fracture load of implant-supported monolithic crowns in zirconia-reinforced lithium silicate. Journal of Applied Oral Science, 2017, 25, 282-289.	1.8	17
12	Hydrothermal degradation methods affect the properties and phase transformation depth of translucent zirconia. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 112, 104021.	3.1	16
13	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
14	The effect of DLC-coating deposition method on the reliability and mechanical properties of abutmentâ€™s screws. Dental Materials, 2018, 34, e128-e137.	3.5	14
15	Influence of platform diameter in the reliability and failure mode of extra-short dental implants. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 77, 470-474.	3.1	14
16	Influence of Abutment Fabrication Method on 3D Fit at the Implant-Abutment Connection. International Journal of Prosthodontics, 2020, 33, 641-647.	1.7	13
17	Retention of zirconia crowns to Ti-base abutments: effect of luting protocol, abutment treatment and autoclave sterilization.. Journal of Prosthodontic Research, 2021, 65, 171-175.	2.8	13
18	Aluminaâ€™toughened zirconia for dental applications: Physicochemical, mechanical, optical, and residual stress characterization after artificial aging. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 1135-1144.	3.4	12

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19	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
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	Survival of implant-supported resin-matrix ceramic crowns: In silico and fatigue analyses. <i>Dental Materials</i> , 2021, 37, 523-533.	3.5	8
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	Failure Modes and Survival of Anterior Crowns Supported by Narrow Implant Systems. <i>BioMed Research International</i> , 2020, 2020, 1-11.	1.9	2
34	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
35	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
36	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

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37	Studying the behavior of calcium sulfate: bioactivity and solubility in simulated body fluid. Dental Press Implantology, 2015, 9, 58-65.	0.0	1
38	Residual stress estimated by nanoindentation in pontics and abutments of veneered zirconia fixed dental prostheses. Journal of Applied Oral Science, 2022, 30, e20210475.	1.8	1
39	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
40	Rehabilitation of edentulous maxilla with implant-supported fixed prosthesis: a case report. Dental Press Implantology, 2014, 8, 16-26.	0.0	0
41	Accurate transposition of peri-implant soft tissue morphology in anterior prosthesis: case report. Dental Press Implantology, 2015, 9, 64-74.	0.0	0