

Renata Cristina Silveira Rodrigues

List of Publications by Year in descending order

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56
papers

1,100
citations

430442

18
h-index

454577

30
g-index

56
all docs

56
docs citations

56
times ranked

1139
citing authors

#	ARTICLE	IF	CITATIONS
1	Fracture loads and failure modes of customized and non-customized zirconia abutments. <i>Dental Materials</i> , 2018, 34, e197-e204.	1.6	6
2	Custom Morse taper zirconia abutments: Influence on marginal fit and torque loss before and after thermomechanical cycling. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 78, 241-245.	1.5	3
3	Abutments with reduced diameter for both cement and screw retentions: analysis of failure modes and misfit of abutment-crown-connections after cyclic loading. <i>Clinical Oral Implants Research</i> , 2017, 28, 432-436.	1.9	9
4	Influence of Cyclic Fatigue in Water on Screw Torque Loss of Long-span One-piece Implant-supported Zirconia Frameworks. <i>Journal of Prosthodontics</i> , 2017, 26, 315-320.	1.7	6
5	Biomechanical behavior of titanium and zirconia frameworks for implant-supported full-arch fixed dental prosthesis. <i>Clinical Implant Dentistry and Related Research</i> , 2017, 19, 860-866.	1.6	15
6	Wear resistance and compression strength of ceramics tested in fluoride environments. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 65, 609-615.	1.5	8
7	The dental alloys determine the choice of composite resins to be used.. <i>Brazilian Dental Science</i> , 2017, 20, 92-98.	0.1	2
8	Tensile strength of Ni-Cr copings subjected to inner surface sandblasting using different cementing agents: An <i>in vitro</i> study. <i>Acta Odontologica Scandinavica</i> , 2016, 74, 108-114.	0.9	0
9	Torque Loss of Different Abutment Sizes Before and After Cyclic Loading. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015, 30, 1256-1261.	0.6	14
10	In Vitro Fit and Cementation Resistance of Provisional Crowns for Single Implant-Supported Restorations. <i>Brazilian Dental Journal</i> , 2015, 26, 468-473.	0.5	5
11	Photoelastic Stress Distribution Produced by Different Retention Systems for a Single Implant Mandibular Overdenture. <i>Journal of Prosthodontics</i> , 2015, 24, 538-542.	1.7	7
12	Photoelastic comparison of as-cast and laser-welded implant frameworks. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 652-659.	1.1	12
13	Torque loss under mechanical cycling of long-span zirconia and titanium-cemented and screw-retained implant-supported <i>CAD/CAM</i> frameworks. <i>Clinical Oral Implants Research</i> , 2014, 25, 1395-1402.	1.9	10
14	Wear resistance of a pressable low-fusing ceramic opposed by dental alloys. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 32, 46-51.	1.5	13
15	Effect of cyclic loading on the vertical microgap of long-span zirconia frameworks supported by 4 or 6 implants. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 828-833.	1.1	9
16	The use of a mandibular repositioning device for obstructive sleep apnea. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014, 271, 1023-1029.	0.8	10
17	Experimental titanium alloys for dental applications. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 1448-1460.	1.1	18
18	Comparison of the correlation of photoelasticity and digital imaging to characterize the load transfer of implant-supported restorations. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 276-284.	1.1	18

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19	A three-dimensional finite element analysis of the stress distribution on morse taper implants surface. Journal of Prosthodontic Research, 2013, 57, 206-212.	1.1	29
20	Retention and stress distribution in distal extension removable partial dentures with and without implant association. Journal of Prosthodontic Research, 2013, 57, 24-29.	1.1	28
21	Mechanical Comparison of Experimental Conical-Head Abutment Screws with Conventional Flat-Head Abutment Screws for External-Hex and Internal Tri-Channel Implant Connections: An In Vitro Evaluation of Loosening Torque. International Journal of Oral and Maxillofacial Implants, 2013, 28, e321-e329.	0.6	32
22	Importance of a distal proximal contact on load transfer by implant-supported single adjacent crowns in posterior region of the mandible: a photoelastic study. Journal of Applied Oral Science, 2013, 21, 397-402.	0.7	4
23	Photoelastic Analysis of Stresses Transmitted by Universal Cast to Long Abutment on Implant-Supported Single Restorations Under Static Occlusal Loads. Journal of Craniofacial Surgery, 2012, 23, S77-S81.	0.3	3
24	Three-Dimensional Finite Element Analysis of Stress Distribution on Different Bony Ridges With Different Lengths of Morse Taper Implants and Prosthesis Dimensions. Journal of Craniofacial Surgery, 2012, 23, 1888-1892.	0.3	24
25	Effect of different investments and mold temperatures on titanium mechanical properties. Journal of Prosthodontic Research, 2012, 56, 58-64.	1.1	18
26	Effect of acetyl resin retentive arms on the retentive force of circumferential clasps: An in vitro study. Journal of Prosthodontic Research, 2012, 56, 216-221.	1.1	4
27	Mechanical analysis of conventional and small diameter conical implant abutments. Journal of Advanced Prosthodontics, 2012, 4, 158.	1.1	17
28	Effects of chemical composition on the corrosion of dental alloys. Brazilian Dental Journal, 2012, 23, 141-148.	0.5	39
29	Effect of whitening toothpaste on titanium and titanium alloy surfaces. Brazilian Oral Research, 2012, 26, 498-504.	0.6	6
30	Prosthetic misfit of implant-supported prosthesis obtained by an alternative section method. Journal of Advanced Prosthodontics, 2012, 4, 89.	1.1	13
31	Torque removal evaluation of prosthetic screws after tightening and loosening cycles: an <i>in vitro</i> study. Clinical Oral Implants Research, 2012, 23, 475-480.	1.9	36
32	Effect of fluoride sodium mouthwash solutions on cpTi: evaluation of physicochemical properties. Brazilian Dental Journal, 2012, 23, 496-501.	0.5	8
33	Endodontically treated teeth: Characteristics and considerations to restore them. Journal of Prosthodontic Research, 2011, 55, 69-74.	1.1	102
34	Effect of laser welding on the titanium ceramic tensile bond strength. Journal of Applied Oral Science, 2011, 19, 301-305.	0.7	7
35	Wear resistance of experimental titanium alloys for dental applications. Journal of the Mechanical Behavior of Biomedical Materials, 2011, 4, 1873-1879.	1.5	46
36	Digital image correlation analysis of the load transfer by implant-supported restorations. Journal of Biomechanics, 2011, 44, 1008-1013.	0.9	33

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37	Modified section method for laser-welding of ill-fitting cp Ti and Ni-Cr alloy one-piece cast implant-supported frameworks. <i>Journal of Oral Rehabilitation</i> , 2010, 37, 359-363.	1.3	24
38	Implant/abutment vertical misfit of one-piece cast frameworks made with different materials. <i>Brazilian Dental Journal</i> , 2010, 21, 515-519.	0.5	30
39	Comparative study of two commercially pure titanium casting methods. <i>Journal of Applied Oral Science</i> , 2010, 18, 487-492.	0.7	13
40	Effect of laser welding on the titanium composite tensile bond strength. <i>Brazilian Dental Journal</i> , 2009, 20, 403-409.	0.5	8
41	Effect of fluoride-containing solutions on the surface of cast commercially pure titanium. <i>Brazilian Dental Journal</i> , 2009, 20, 201-204.	0.5	8
42	Abrasion wear resistance of different artificial teeth opposed to metal and composite antagonists. <i>Journal of Applied Oral Science</i> , 2009, 17, 451-456.	0.7	18
43	Effect of temperature variation on the cytotoxicity of cast dental alloys and commercially pure titanium. <i>Journal of Applied Oral Science</i> , 2009, 17, 421-426.	0.7	14
44	Effect of repeated torque/mechanical loading cycles on two different abutment types in implants with internal tapered connections: an <i>in vitro</i> study. <i>Clinical Oral Implants Research</i> , 2009, 20, 624-632.	1.9	46
45	An <i>in vitro</i> study of non-axial forces upon the retention of an O-ring attachment. <i>Clinical Oral Implants Research</i> , 2009, 20, 1314-1319.	1.9	28
46	An Alternative Section Method for Casting and Posterior Laser Welding of Metallic Frameworks for an Implant-Supported Prosthesis. <i>Journal of Prosthodontics</i> , 2009, 18, 230-234.	1.7	12
47	Fracture resistance of the implant-abutment connection in implants with internal hex and internal conical connections under oblique compressive loading: an <i>in vitro</i> study. <i>International Journal of Prosthodontics</i> , 2009, 22, 283-6.	0.7	37
48	<i>In vitro</i> cytotoxicity of dental alloys and cpTi obtained by casting. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2008, 85B, 504-508.	1.6	15
49	Accuracy of stone casts obtained by different impression materials. <i>Brazilian Oral Research</i> , 2008, 22, 293-298.	0.6	69
50	Retention force of T-bar clasps for titanium and cobalt-chromium removable partial dentures. <i>Brazilian Dental Journal</i> , 2008, 19, 209-213.	0.5	9
51	Comparative study of chemical and mechanical retentive systems for bonding of indirect composite resin to commercially pure titanium. <i>Brazilian Dental Journal</i> , 2008, 19, 134-138.	0.5	6
52	Comparative analysis of the fit of 3-unit implant-supported frameworks cast in nickel-chromium and cobalt-chromium alloys and commercially pure titanium after casting, laser welding, and simulated porcelain firings. <i>International Journal of Prosthodontics</i> , 2008, 21, 121-3.	0.7	20
53	The effect of commercially pure titanium and alternative dental alloys on the marginal fit of one-piece cast implant frameworks. <i>Journal of Dentistry</i> , 2007, 35, 800-805.	1.7	52
54	Evaluation of the adaptation interface of one-piece implant-supported superstructures obtained in Ni-Cr-Ti and Pd-Ag alloys. <i>Brazilian Dental Journal</i> , 2003, 14, 197-202.	0.5	17

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55	Comparative study of circumferential clasp retention force for titanium and cobalt-chromium removable partial dentures. <i>Journal of Prosthetic Dentistry</i> , 2002, 88, 290-296.	1.1	60
56	Fracture toughness of three heat pressed ceramic systems. <i>Brazilian Journal of Oral Sciences</i> , 0, 17, 1-9.	0.1	0