

Ricardo Faria Ribeiro

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

117
papers

1,703
citations

24
h-index

34
g-index

119
ext. papers

1,955
ext. citations

3.2
avg, IF

4.47
L-index

#	Paper	IF	Citations
117	A completely digital workflow for an interim implant-supported crown: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2021 , 125, 377-382	4	1
116	Microbial communities of titanium versus zirconia abutments on implant-supported restorations: Biodiversity composition and its impact on clinical parameters over a 3-year longitudinal prospective study. <i>Clinical Implant Dentistry and Related Research</i> , 2021 , 23, 197-207	3.9	1
115	A 3-year longitudinal prospective study assessing microbial profile and clinical outcomes of single-unit cement-retained implant restorations: Zirconia versus titanium abutments. <i>Clinical Implant Dentistry and Related Research</i> , 2020 , 22, 301-310	3.9	2
114	Influence of Different Implants on the Biomechanical Behavior of a Tooth-Implant Fixed Partial Dentures: A Three-Dimensional Finite Element Analysis. <i>Journal of Oral Implantology</i> , 2020 , 46, 27-34	1.2	4
113	Internal and Marginal Fit and Fracture Strength of Narrow Diameter Dental Implant-Abutment Assembly. <i>Brazilian Dental Journal</i> , 2020 , 31, 127-134	1.9	2
112	Effect of different grinding protocols on surface characteristics and fatigue behavior of yttria-stabilized zirconia polycrystalline: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 486.41-486.2e8	4.1	28
111	Effects of surface treatments on mechanical behavior of sintered and pre-sintered yttria-stabilized zirconia and reliability of crowns and abutments processed by CAD/CAM. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019 , 34, 907-919	2.8	1
110	Physical properties of conventional and monolithic yttria-zirconia materials after low-temperature degradation. <i>Ceramics International</i> , 2019 , 45, 21038-21043	5.1	4
109	Genome analysis and clinical implications of the bacterial communities in early biofilm formation on dental implants restored with titanium or zirconia abutments. <i>Biofouling</i> , 2018 , 34, 173-182	3.3	8
108	Oral bacterial colonization on dental implants restored with titanium or zirconia abutments: 6-month follow-up. <i>Clinical Oral Investigations</i> , 2018 , 22, 2335-2343	4.2	19
107	Fracture loads and failure modes of customized and non-customized zirconia abutments. <i>Dental Materials</i> , 2018 , 34, e197-e204	5.7	4
106	Strain transfer behavior of different planning options for mandibular single-molar replacement. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 250-256	4	5
105	Influence of Manufacturing Methods of Implant-Supported Crowns on External and Internal Marginal Fit: A Micro-CT Analysis. <i>BioMed Research International</i> , 2018 , 2018, 5049605	3	3
104	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	4.1	1
103	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	4.8	8
102	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	3.9	6
101	Microleakage at Different Implant-Abutment Connections Under Unloaded and Loaded Conditions. <i>Implant Dentistry</i> , 2017 , 26, 388-392	2.4	9

100	A Digital Image Correlation Analysis of Strain Generated by 3-Unit Implant-Supported Fixed Dental Prosthesis: An In Vitro Study. <i>Implant Dentistry</i> , 2017 , 26, 567-573	2.4	3
99	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	3.9	9
98	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	4.1	6
97	A Three-Dimensional Finite Element Analysis of the Stress Distribution Generated by Splinted and Nonsplinted Prostheses in the Rehabilitation of Various Bony Ridges with Regular or Short Morse Taper Implants. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017 , 32, 372-376	2.8	9
96	Stress Over Implants of One-Piece Cast Frameworks Made With Different Materials. <i>Journal of Craniofacial Surgery</i> , 2016 , 27, 238-41	1.2	2
95	Microbiome of titanium and zirconia dental implants abutments. <i>Dental Materials</i> , 2016 , 32, 93-101	5.7	56
94	Tensile Strength of Resin Cements Used with Base Metals in a Simulating Passive Cementation Technique for Implant-Supported Prostheses. <i>Brazilian Dental Journal</i> , 2016 , 27, 739-743	1.9	1
93	Fracture Strength of Weakened Anterior Teeth Associated to Different Reconstructive Techniques. <i>Brazilian Dental Journal</i> , 2016 , 27, 556-561	1.9	7
92	Marginal fit and microbial leakage along the implant-abutment interface of fixed partial prostheses: An in vitro analysis using Checkerboard DNA-DNA hybridization. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 831-8	4	26
91	Photoelastic comparison of as-cast and laser-welded implant frameworks. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 652-9	4	7
90	Torque loss of different abutment sizes before and after cyclic loading. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015 , 30, 1256-61	2.8	8
89	In Vitro Fit and Cementation Resistance of Provisional Crowns for Single Implant-Supported Restorations. <i>Brazilian Dental Journal</i> , 2015 , 26, 468-73	1.9	3
88	Reliability of FEA on the Results of Mechanical Properties of Materials. <i>Brazilian Dental Journal</i> , 2015 , 26, 667-70	1.9	6
87	Three-dimensional finite element analysis of endodontically treated teeth with weakened radicular walls restored with different protocols. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 383-9	4	11
86	Experimental titanium alloys for dental applications. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 1448-60	4	13
85	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, 276-84	4	13
84	Loss of preload in screwed implant joints as a function of time and tightening/untightening sequences. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014 , 29, 89-96	2.8	20
83	Correlation between vertical misfits and stresses over implants from castable frameworks made of different alloys. <i>Journal of Craniofacial Surgery</i> , 2014 , 25, 2062-5	1.2	3

82	Influence of the casting processing route on the corrosion behavior of dental alloys. <i>Materials Science and Engineering C</i> , 2014 , 45, 519-23	8.3	9
81	Torque loss under mechanical cycling of long-span zirconia and titanium-cemented and screw-retained implant-supported CAD/CAM frameworks. <i>Clinical Oral Implants Research</i> , 2014 , 25, 1395-402	4.8	9
80	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	4.1	9
79	Impact of temperature and time storage on the microbial detection of oral samples by Checkerboard DNA-DNA hybridization method. <i>Archives of Oral Biology</i> , 2014 , 59, 12-21	2.8	5
78	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, 828-33	4	9
77	Effect of surface treatment on the bond strength between yttria partially stabilized zirconia ceramics and resin cement. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 357-64	4	26
76	Bacterial adhesion on the titanium and zirconia abutment surfaces. <i>Clinical Oral Implants Research</i> , 2014 , 25, 337-343	4.8	86
75	The use of a mandibular repositioning device for obstructive sleep apnea. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014 , 271, 1023-9	3.5	7
74	Three-dimensional finite element analysis of the stress distribution on morse taper implants surface. <i>Journal of Prosthodontic Research</i> , 2013 , 57, 206-12	4.3	22
73	Validation of finite element models for strain analysis of implant-supported prostheses using digital image correlation. <i>Dental Materials</i> , 2013 , 29, 788-96	5.7	29
72	Oral biofilm formation on the titanium and zirconia substrates. <i>Microscopy Research and Technique</i> , 2013 , 76, 126-32	2.8	17
71	Abutment rotational freedom evaluation of external hexagon single-implant restorations after mechanical cycling. <i>Clinical Implant Dentistry and Related Research</i> , 2013 , 15, 927-33	3.9	3
70	In vivo evaluation of <i>Candida</i> spp. adhesion on titanium or zirconia abutment surfaces. <i>Archives of Oral Biology</i> , 2013 , 58, 853-61	2.8	18
69	Retention and stress distribution in distal extension removable partial dentures with and without implant association. <i>Journal of Prosthodontic Research</i> , 2013 , 57, 24-9	4.3	18
68	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. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013 , 28, e321-9	2.8	24
67	Importance of a distal proximal contact on load transfer by implant-supported single adjacent crowns in posterior region of the mandible: a photoelastic study. <i>Journal of Applied Oral Science</i> , 2013 , 21, 397-402	3.3	2
66	Screw loosening of different UCLA-type abutments after mechanical cycling. <i>Brazilian Journal of Oral Sciences</i> , 2013 , 12, 228-232	10	4
65	Improvement to the marginal coping fit of commercially pure titanium cast in phosphate-bonded investment by using a simple pattern coating technique. <i>Journal of Prosthetic Dentistry</i> , 2012 , 108, 51-7	4	3

64	Effect of different investments and mold temperatures on titanium mechanical properties. <i>Journal of Prosthodontic Research</i> , 2012 , 56, 58-64	4.3	13
63	Digital image correlation analysis on the influence of crown material in implant-supported prostheses on bone strain distribution. <i>Journal of Prosthodontic Research</i> , 2012 , 56, 25-31	4.3	16
62	Effect of acetyl resin retentive arms on the retentive force of circumferential clasps: an in vitro study. <i>Journal of Prosthodontic Research</i> , 2012 , 56, 216-21	4.3	4
61	Mechanical analysis of conventional and small diameter conical implant abutments. <i>Journal of Advanced Prosthodontics</i> , 2012 , 4, 158-61	2.2	14
60	Effects of chemical composition on the corrosion of dental alloys. <i>Brazilian Dental Journal</i> , 2012 , 23, 141-8	1.9	21
59	Effect of whitening toothpaste on titanium and titanium alloy surfaces. <i>Brazilian Oral Research</i> , 2012 , 26, 498-504	2.6	4
58	Prosthetic misfit of implant-supported prosthesis obtained by an alternative section method. <i>Journal of Advanced Prosthodontics</i> , 2012 , 4, 89-92	2.2	11
57	Torque removal evaluation of prosthetic screws after tightening and loosening cycles: an in vitro study. <i>Clinical Oral Implants Research</i> , 2012 , 23, 475-80	4.8	27
56	Photoelastic analysis of stresses transmitted by universal cast to long abutment on implant-supported single restorations under static occlusal loads. <i>Journal of Craniofacial Surgery</i> , 2012 , 23, 2019-23	1.2	1
55	Three-dimensional finite element analysis of stress distribution on different bony ridges with different lengths of Morse taper implants and prosthesis dimensions. <i>Journal of Craniofacial Surgery</i> , 2012 , 23, 1888-92	1.2	17
54	Effect of fluoride sodium mouthwash solutions on cpTI: evaluation of physicochemical properties. <i>Brazilian Dental Journal</i> , 2012 , 23, 496-501	1.9	6
53	Leakage of saliva through the implant-abutment interface: in vitro evaluation of three different implant connections under unloaded and loaded conditions. <i>International Journal of Oral and Maxillofacial Implants</i> , 2012 , 27, 551-60	2.8	45
52	Endodontically treated teeth: characteristics and considerations to restore them. <i>Journal of Prosthodontic Research</i> , 2011 , 55, 69-74	4.3	70
51	Evaluation of screw loosening on new abutment screws and after successive tightening. <i>Brazilian Dental Journal</i> , 2011 , 22, 51-5	1.9	21
50	Effect of laser welding on the titanium ceramic tensile bond strength. <i>Journal of Applied Oral Science</i> , 2011 , 19, 301-5	3.3	3
49	Photoelastic stress analysis of different designs of cement-retained fixed partial dentures on Morse taper oral implants. <i>Journal of Craniofacial Surgery</i> , 2011 , 22, 674-8	1.2	8
48	Wear resistance of experimental titanium alloys for dental applications. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2011 , 4, 1873-9	4.1	38
47	Digital image correlation analysis of the load transfer by implant-supported restorations. <i>Journal of Biomechanics</i> , 2011 , 44, 1008-13	2.9	25

46	Correlation between vertical misfits and stresses transmitted to implants from metal frameworks. <i>Journal of Biomechanics</i> , 2011 , 44, 1735-9	2.9	28
45	Microleakage into and from two-stage implants: an in vitro comparative study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2011 , 26, 56-62	2.8	34
44	The effect of coating patterns with spinel-based investment on the castability and porosity of titanium cast into three phosphate-bonded investments. <i>Journal of Prosthodontics</i> , 2010 , 19, 517-22	3.9	11
43	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, 359-63	3.4	23
42	Implant/abutment vertical misfit of one-piece cast frameworks made with different materials. <i>Brazilian Dental Journal</i> , 2010 , 21, 515-9	1.9	23
41	Comparative study of two commercially pure titanium casting methods. <i>Journal of Applied Oral Science</i> , 2010 , 18, 487-92	3.3	12
40	Effect of phosphate-bonded investments on titanium reaction layer and crown fit. <i>Brazilian Oral Research</i> , 2010 , 24, 147-52	2.6	7
39	Tensile bond strength of cast commercially pure titanium dowel and cores cemented with three luting agents. <i>Journal of Prosthodontic Research</i> , 2010 , 54, 164-7	4.3	4
38	Effect of laser welding on the titanium composite tensile bond strength. <i>Brazilian Dental Journal</i> , 2009 , 20, 403-9	1.9	4
37	Effect of fluoride-containing solutions on the surface of cast commercially pure titanium. <i>Brazilian Dental Journal</i> , 2009 , 20, 201-4	1.9	7
36	Abrasion wear resistance of different artificial teeth opposed to metal and composite antagonists. <i>Journal of Applied Oral Science</i> , 2009 , 17, 451-6	3.3	13
35	Effect of temperature variation on the cytotoxicity of cast dental alloys and commercially pure titanium. <i>Journal of Applied Oral Science</i> , 2009 , 17, 421-6	3.3	14
34	Effect of repeated torque/mechanical loading cycles on two different abutment types in implants with internal tapered connections: an in vitro study. <i>Clinical Oral Implants Research</i> , 2009 , 20, 624-32	4.8	27
33	An in vitro study of non-axial forces upon the retention of an O-ring attachment. <i>Clinical Oral Implants Research</i> , 2009 , 20, 1314-9	4.8	18
32	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, 230-4	3.9	9
31	Fracture resistance of the implant-abutment connection in implants with internal hex and internal conical connections under oblique compressive loading: an in vitro study. <i>International Journal of Prosthodontics</i> , 2009 , 22, 283-6	1.9	34
30	Tensile bond strength of cast commercially pure titanium and cast gold-alloy posts and cores cemented with two luting agents. <i>Journal of Prosthetic Dentistry</i> , 2008 , 99, 141-7	4	9
29	Accuracy of stone casts obtained by different impression materials. <i>Brazilian Oral Research</i> , 2008 , 22, 293-8	2.6	51

28	Retention force of T-bar clasps for titanium and cobalt-chromium removable partial dentures. <i>Brazilian Dental Journal</i> , 2008 , 19, 209-13	1.9	8
27	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, 134-8	1.9	3
26	Relation between implant/abutment vertical misfit and torque loss of abutment screws. <i>Brazilian Dental Journal</i> , 2008 , 19, 358-63	1.9	28
25	In vitro cytotoxicity of dental alloys and cpTi obtained by casting. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2008 , 85, 504-8	3.5	15
24	An alternative and simplified technique for the impression of completely edentulous ridges. <i>General Dentistry</i> , 2008 , 56, 158-9	1.2	
23	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	1.9	19
22	Analysis of the relationship between the surface hardness and wear resistance of indirect composites used as veneer materials. <i>Brazilian Dental Journal</i> , 2007 , 18, 60-4	1.9	20
21	Influence of the final temperature of investment heating on the tensile strength and Vickers hardness of CP Ti and Ti-6Al-4V alloy. <i>Journal of Applied Oral Science</i> , 2007 , 15, 44-8	3.3	3
20	Internal adaptation of cast titanium crowns. <i>Journal of Applied Oral Science</i> , 2007 , 15, 247-52	3.3	3
19	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, 800-5	4.8	46
18	The effect of mold temperature on castability of CP Ti and Ti-6Al-4V castings into phosphate bonded investment materials. <i>Dental Materials</i> , 2006 , 22, 1098-102	5.7	39
17	Influence of the interimplant distance on crestal bone resorption and bone density: a histomorphometric study in dogs. <i>Journal of Periodontology</i> , 2006 , 77, 614-21	4.6	18
16	Clinical evaluation of interocclusal recording materials in bilateral free end cases. <i>Brazilian Dental Journal</i> , 2005 , 16, 140-4	1.9	3
15	Evaluation of the castability of a Co-Cr-Mo-W alloy varying the investing technique. <i>Brazilian Dental Journal</i> , 2005 , 16, 50-5	1.9	9
14	In vitro comparative analysis of the fit of gold alloy or commercially pure titanium implant-supported prostheses before and after electroerosion. <i>Journal of Prosthetic Dentistry</i> , 2004 , 92, 132-8	4	36
13	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	1.9	13
12	Comparison of retentive systems for composites used as alternatives to porcelain in fixed partial dentures. <i>Journal of Prosthetic Dentistry</i> , 2003 , 89, 572-8	4	9
11	Electromyographic evaluation of the adductor pollicis muscle of elderly patients carriers of removable partial prosthesis when using acrylic devices adapted to the handle of toothbrush. <i>Electromyography and Clinical Neurophysiology</i> , 2003 , 43, 113-9		

10	Comparative study of circumferential clasp retention force for titanium and cobalt-chromium removable partial dentures. <i>Journal of Prosthetic Dentistry</i> , 2002 , 88, 290-6	4	47
9	Castability and resistance of ceramometal bonding in Ni-Cr and Ni-Cr-Be alloys. <i>Journal of Prosthetic Dentistry</i> , 2001 , 85, 299-304	4	27
8	Device for recording the path of insertion for removable partial dentures. <i>Journal of Prosthetic Dentistry</i> , 2000 , 84, 136-8	4	11
7	Ear symptomatology and occlusal factors: a clinical report. <i>Journal of Prosthetic Dentistry</i> , 2000 , 83, 21-44	4	16
6	A clinical evaluation of materials for interocclusal registration in centric relation. <i>Brazilian Dental Journal</i> , 2000 , 11, 41-7	1.9	4
5	Avaliaço da fundibilidade de uma liga de cobalto-cromo. <i>Revista De Odontologia Da Universidade De Sao Paulo</i> , 1999 , 13, 119-125		
4	Avaliaço da resistncia da unio metal-resina usando sistemas de retenço mecnico e qumico. <i>Revista De Odontologia Da Universidade De Sao Paulo</i> , 1999 , 13, 349-355		
3	Effect of beryllium on the castability and resistance of ceramometal bonds in nickel-chromium alloys. <i>Journal of Prosthetic Dentistry</i> , 1998 , 80, 570-4	4	37
2	Fabrication of an acrylic resin device used to increase the size of toothbrush handles. <i>Journal of Prosthetic Dentistry</i> , 1998 , 79, 361-2	4	4
1	Surveying removable partial dentures: the importance of guiding planes and path of insertion for stability. <i>Journal of Prosthetic Dentistry</i> , 1997 , 78, 412-8	4	30