

# Rodrigo Tiozzi

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

601  
citations

567281

15  
h-index

677142

22  
g-index

49  
all docs

49  
docs citations

49  
times ranked

774  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparison between visual, intraoral scanner, and spectrophotometer shade matching: A clinical study. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 271-275.	2.8	70
2	Validation of finite element models for strain analysis of implant-supported prostheses using digital image correlation. <i>Dental Materials</i> , 2013, 29, 788-796.	3.5	46
3	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, 357-364.	2.8	35
4	Digital image correlation analysis of the load transfer by implant-supported restorations. <i>Journal of Biomechanics</i> , 2011, 44, 1008-1013.	2.1	33
5	Predictable Outcomes with Porcelain Laminate Veneers: A Clinical Report. <i>Journal of Prosthodontics</i> , 2016, 25, 335-340.	3.7	30
6	Effect of different implant placement depths on crestal bone levels and soft tissue behavior: a randomized clinical trial. <i>Clinical Oral Implants Research</i> , 2017, 28, 1227-1233.	4.5	29
7	Evaluation of rhBMP-2 and Natural Latex as Potential Osteogenic Proteins in Critical Size Defects by Histomorphometric Methods. <i>Anatomical Record</i> , 2010, 293, 794-801.	1.4	28
8	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.	3.0	24
9	Elongated styloid process and atheroma in panoramic radiography and its relationship with systemic osteoporosis and osteopenia. <i>Osteoporosis International</i> , 2010, 21, 831-836.	3.1	22
10	A 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.	2.8	22
11	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.	1.7	20
12	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.	2.8	18
13	Vertical Microgap and Passivity of Fit of Three-Unit Implant-Supported Frameworks Fabricated Using Different Techniques. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014, 29, 1064-1070.	1.4	17
14	Implant Stability Measurements of Two Immediate Loading Protocols for the Edentulous Mandible. <i>Implant Dentistry</i> , 2012, 21, 486-490.	1.3	16
15	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.	3.7	15
16	A three - dimensional finite element study on the stress distribution pattern of two prosthetic abutments for external hexagon implants. <i>European Journal of Dentistry</i> , 2013, 07, 484-491.	1.7	14
17	A randomized controlled trial comparing interim acrylic prostheses with and without cast metal base for immediate loading of dental implants in the edentulous mandible. <i>Clinical Oral Implants Research</i> , 2015, 26, 1414-1420.	4.5	14
18	Prosthetic misfit of implant-supported prosthesis obtained by an alternative section method. <i>Journal of Advanced Prosthodontics</i> , 2012, 4, 89.	2.6	13

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19	Comparison between visual and instrumental methods for natural tooth shade matching. General Dentistry, 2014, 62, 47-9.	0.4	13
20	An Alternative Section Method for Casting and Posterior Laser Welding of Metallic Frameworks for an Implant-Supported Prosthesis. Journal of Prosthodontics, 2009, 18, 230-234.	3.7	12
21	Photoelastic Stress Analysis of Different Designs of Cement-Retained Fixed Partial Dentures on Morse Taper Oral Implants. Journal of Craniofacial Surgery, 2011, 22, 674-678.	0.7	12
22	Torque loss under mechanical cycling of long-span zirconia and titanium cemented and screw-retained implant-supported CAD/CAM frameworks. Clinical Oral Implants Research, 2014, 25, 1395-1402.	4.5	10
23	Influence of cortical bone anchorage on the primary stability of dental implants. Oral and Maxillofacial Surgery, 2018, 22, 297-301.	1.3	10
24	Effect of cyclic loading on the vertical microgap of long-span zirconia frameworks supported by 4 or 6 implants. Journal of Prosthetic Dentistry, 2014, 112, 828-833.	2.8	9
25	A Digital Image Correlation Analysis of Strain Generated by 3-Unit Implant-Supported Fixed Dental Prosthesis. Implant Dentistry, 2017, 26, 567-573.	1.3	9
26	Effect of fluoride-containing solutions on the surface of cast commercially pure titanium. Brazilian Dental Journal, 2009, 20, 201-204.	1.1	8
27	Mandibular angle fractures treated with a single miniplate without postoperative maxillomandibular fixation: A retrospective evaluation of 50 patients. Cranio - Journal of Craniomandibular Practice, 2018, 36, 234-242.	1.4	7
28	Influence of Cyclic Fatigue in Water on Screw Torque Loss of Long-Span One-Piece Implant-Supported Zirconia Frameworks. Journal of Prosthodontics, 2017, 26, 315-320.	3.7	6
29	PRP: A Possibility in Regenerative Therapy. International Journal of Morphology, 2007, 25, .	0.2	5
30	Strain transfer behavior of different planning options for mandibular single-molar replacement. Journal of Prosthetic Dentistry, 2018, 119, 250-256.	2.8	5
31	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.	1.8	4
32	Partially Edentulous Arches: A 5-Year Survey of Patients Treated at the Fluminense Federal University Removable Prosthodontics Clinics in Brazil. Journal of Prosthodontics, 2015, 24, 447-451.	3.7	4
33	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.	0.7	3
34	Shear bond strength between resin cement and lithium disilicate ceramics after intrinsic staining. Research, Society and Development, 2021, 10, e6410313035.	0.1	3
35	How Dentistry Can Help Fight Osteoporosis. , 0, , .		3
36	Newly Formed Bone in Mandible Decortication Experimental Model Using rhBMP-2 Evaluated by Densitometric Study. International Journal of Morphology, 2008, 26, .	0.2	2

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37	Occlusal Concepts Application in Resolving Implant Prosthetic Failure: Case Report. Journal of Oral Implantology, 2014, 40, 203-210.	1.0	2
38	Fracture Strength of Standard and Small Diameter Prosthetic Abutments for Full-Arch Implant-Supported Restorations. Journal of Oral Implantology, 2017, 43, 175-179.	1.0	2
39	Adhesive bond strength between a ceramic system and composite resin bonded by resinous cement submitted or not to thermocycling process. Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery, 2008, 57, 103-7.	1.3	2
40	TGF- $\beta$ and New Bone Formation. International Journal of Morphology, 2006, 24, 399.	0.2	1
41	Morphodigital study of bone quality in the mandibular angle in patients with third molar impacted. Anatomical Science International, 2009, 84, 246-252.	1.0	1
42	Attachment-retained Gingival Prosthesis for Implant-supported Fixed Dental Prosthesis in the Maxilla: A Clinical Report. Journal of Prosthodontics, 2014, 23, 654-658.	3.7	1
43	Morphological and histochemical study of the masseter muscle after occlusal alteration. Biocell, 2007, 31, 375-382.	0.7	1
44	Comparative Bilateral Bone Density of the Mandible Angle. International Journal of Morphology, 2007, 25, .	0.2	0
45	Histoenzimological Characterization of the Masseter Muscle, Superficial Bundle, in Guinea-Pigs After Malocclusion Induction. International Journal of Morphology, 2007, 25, .	0.2	0
46	Regulation of the Bone Healing Process by Hormones. International Journal of Morphology, 2007, 25, .	0.2	0
47	Atividades extensionistas de educação em saúde bucal para pacientes da terceira idade. Revista Da ABENO, 2021, 21, 1651.	0.1	0