

# Rodrigo Granato

## List of Publications by Citations

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44  
papers

878  
citations

20  
h-index

27  
g-index

44  
ext. papers

953  
ext. citations

3.1  
avg. IF

3.5  
L-index

#	Paper	IF	Citations
44	Removal torque and histomorphometric evaluation of bioceramic grit-blasted/acid-etched and dual acid-etched implant surfaces: an experimental study in dogs. <i>Journal of Periodontology</i> , <b>2008</b> , 79, 1942-94.6	4.6	68
43	Histomorphologic and histomorphometric evaluation of various endosseous implant healing chamber configurations at early implantation times: a study in dogs. <i>Clinical Oral Implants Research</i> , <b>2010</b> , 21, 577-83	4.8	55
42	Early bone healing around different implant bulk designs and surgical techniques: A study in dogs. <i>Clinical Implant Dentistry and Related Research</i> , <b>2010</b> , 12, 202-8	3.9	53
41	The effect of different implant macrogeometries and surface treatment in early biomechanical fixation: an experimental study in dogs. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2011</b> , 4, 1974-81	4.1	39
40	Mechanical properties of human bone surrounding plateau root form implants retrieved after 0.3-24 years of function. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2012</b> , 100, 2015-21	3.5	36
39	Biomechanical and bone histomorphologic evaluation of four surfaces on plateau root form implants: an experimental study in dogs. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2010</b> , 109, e39-45		36
38	Histomorphologic analysis of 30 plateau root form implants retrieved after 8 to 13 years in function. A human retrieval study. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2009</b> , 91, 975-9	3.5	34
37	Histomorphometry and bone mechanical property evolution around different implant systems at early healing stages: an experimental study in dogs. <i>Implant Dentistry</i> , <b>2013</b> , 22, 596-603	2.4	32
36	Effect of surface modifications on early bone healing around plateau root form implants: an experimental study in rabbits. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2010</b> , 68, 1631-8	1.8	29
35	Effect of drilling technique on the early integration of plateau root form endosteal implants: an experimental study in dogs. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 69, 2158-63	1.8	26
34	Biomechanical testing of microblasted, acid-etched/microblasted, anodized, and discrete crystalline deposition surfaces: an experimental study in beagle dogs. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2013</b> , 28, 136-42	2.8	25
33	Histomorphometric evaluation of alumina-blasted/acid-etched and thin ion beam-deposited bioceramic surfaces: an experimental study in dogs. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2009</b> , 67, 602-7	1.8	25
32	Biomechanical and histomorphometric evaluation of a thin ion beam bioceramic deposition on plateau root form implants: an experimental study in dogs. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2009</b> , 90, 396-403	3.5	25
31	Characterization and in vivo evaluation of laser sintered dental endosseous implants in dogs. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2012</b> , 100, 1566-73	3.5	24
30	Characterization of five different implant surfaces and their effect on osseointegration: a study in dogs. <i>Journal of Periodontology</i> , <b>2011</b> , 82, 742-50	4.6	24
29	Biomechanical evaluation of endosseous implants at early implantation times: a study in dogs. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2010</b> , 68, 1667-75	1.8	24
28	Simplified drilling technique does not decrease dental implant osseointegration: a preliminary report. <i>Journal of Periodontology</i> , <b>2013</b> , 84, 1599-605	4.6	22

27	Biomechanical and histomorphometric analysis of etched and non-etched resorbable blasting media processed implant surfaces: an experimental study in dogs. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2010</b> , 3, 382-91	4.1	21
26	A human retrieval study of plasma-sprayed hydroxyapatite-coated plateau root form implants after 2 months to 13 years in function. <i>Journal of Long-Term Effects of Medical Implants</i> , <b>2010</b> , 20, 335-42	0.2	21
25	Biomechanical and histologic evaluation of non-washed resorbable blasting media and alumina-blasted/acid-etched surfaces. <i>Clinical Oral Implants Research</i> , <b>2012</b> , 23, 132-5	4.8	20
24	Implant design and its effects on osseointegration over time within cortical and trabecular bone. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2016</b> , 104, 1091-7	3.5	19
23	Early bone healing and biomechanical fixation of dual acid-etched and as-machined implants with healing chambers: an experimental study in dogs. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2011</b> , 26, 75-82	2.8	19
22	Thin bioactive ceramic-coated alumina-blasted/acid-etched implant surface enhances biomechanical fixation of implants: an experimental study in dogs. <i>Clinical Implant Dentistry and Related Research</i> , <b>2011</b> , 13, 87-94	3.9	16
21	Surface treatment at the cervical region and its effect on bone maintenance after immediate implantation: an experimental study in dogs. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2010</b> , 110, 182-7		16
20	Buccal and lingual bone level alterations after immediate implantation of four implant surfaces: a study in dogs. <i>Clinical Oral Implants Research</i> , <b>2013</b> , 24, 1375-80	4.8	15
19	Assessment of Atmospheric Pressure Plasma Treatment for Implant Osseointegration. <i>BioMed Research International</i> , <b>2015</b> , 2015, 761718	3	15
18	Evaluation of a nanometer roughness scale resorbable media-processed surface: a study in dogs. <i>Clinical Oral Implants Research</i> , <b>2012</b> , 23, 119-24	4.8	15
17	Surface characterization, biomechanical, and histologic evaluation of alumina and bioactive resorbable blasting textured surfaces in titanium implant healing chambers: an experimental study in dogs. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2013</b> , 28, 694-700	2.8	14
16	Histologic and biomechanical evaluation of alumina-blasted/acid-etched and resorbable blasting media surfaces. <i>Journal of Oral Implantology</i> , <b>2012</b> , 38, 549-57	1.2	14
15	The Effect of Osteotomy Dimension on Implant Insertion Torque, Healing Mode, and Osseointegration Indicators: A Study in Dogs. <i>Implant Dentistry</i> , <b>2016</b> , 25, 739-743	2.4	11
14	Evaluation of bone response to synthetic bone grafting material treated with argon-based atmospheric pressure plasma. <i>Materials Science and Engineering C</i> , <b>2014</b> , 45, 484-90	8.3	10
13	Progressive plateau root form dental implant osseointegration: A human retrieval study. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2015</b> , 103, 1328-32	3.5	9
12	Physicochemical Characterization and In Vivo Evaluation of Amorphous and Partially Crystalline Calcium Phosphate Coatings Fabricated on Ti-6Al-4V Implants by the Plasma Spray Method. <i>International Journal of Biomaterials</i> , <b>2012</b> , 2012, 603826	3.2	9
11	Effect of Si addition on Ca- and P-impregnated implant surfaces with nanometer-scale roughness: an experimental study in dogs. <i>Clinical Oral Implants Research</i> , <b>2012</b> , 23, 373-8	4.8	8
10	Osseointegration of Plateau Root Form Implants: Unique Healing Pathway Leading to Haversian-Like Long-Term Morphology. <i>Advances in Experimental Medicine and Biology</i> , <b>2015</b> , 881, 111-28	3.6	8

9	The effect of alterations on resorbable blasting media processed implant surfaces on early bone healing: a study in rabbits. <i>Implant Dentistry</i> , <b>2011</b> , 20, 167-77	2.4	7
8	Histomorphologic and bone-to-implant contact evaluation of dual acid-etched and bioceramic grit-blasted implant surfaces: an experimental study in dogs. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2010</b> , 68, 1877-83	1.8	7
7	Adipose-derived stem cells incorporated into platelet-rich plasma improved bone regeneration and maturation in vivo. <i>Dental Traumatology</i> , <b>2015</b> , 31, 42-8	4.5	6
6	Osteointegrative and microgeometric comparison between micro-blasted and alumina blasting/acid etching on grade II and V titanium alloys (Ti-6Al-4V). <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2019</b> , 97, 288-295	4.1	5
5	Early bone healing around implant surfaces treated with variations in the resorbable blasting media method. A study in rabbits. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2010</b> , 15, e119-25	2.6	5
4	Amoxicillin administrations and its influence on bone repair around osseointegrated implants. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2014</b> , 72, 305.e1-5	1.8	4
3	Histologic and biomechanical evaluation of 2 resorbable-blasting media implant surfaces at early implantation times. <i>Journal of Oral Implantology</i> , <b>2013</b> , 39, 445-53	1.2	4
2	Clinical, histological, and nanomechanical parameters of implants placed in healthy and metabolically compromised patients. <i>Journal of Dentistry</i> , <b>2020</b> , 100, 103436	4.8	2
1	Adipose-Derived Stem Cells Decrease Bone Morphogenetic Protein Type 2-Induced Inflammation In Vivo. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 74, 505-14	1.8	1