

# Elcio Marcantonio

## List of Publications by Citations

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169  
papers

3,696  
citations

35  
h-index

51  
g-index

181  
ext. papers

4,108  
ext. citations

3.3  
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5.12  
L-index

#	Paper	IF	Citations
169	Autogenous bone grafts in oral implantology-is it still a "gold standard"? A consecutive review of 279 patients with 456 clinical procedures. <i>International Journal of Implant Dentistry</i> , <b>2017</b> , 3, 23	2.8	181
168	Biocompatibility studies of anionic collagen membranes with different degree of glutaraldehyde cross-linking. <i>Biomaterials</i> , <b>1999</b> , 20, 27-34	15.6	145
167	Treatment of ligature-induced peri-implantitis by lethal photosensitization and guided bone regeneration: a preliminary histologic study in dogs. <i>Journal of Periodontology</i> , <b>2003</b> , 74, 338-45	4.6	121
166	Fixation of mandibular fractures with 2.0-mm miniplates: review of 191 cases. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2003</b> , 61, 430-6	1.8	110
165	Effect of selective cyclooxygenase-2 inhibition on the development of ligature-induced periodontitis in rats. <i>Journal of Periodontology</i> , <b>2002</b> , 73, 1030-6	4.6	88
164	Treatment of gingival recession: comparative study between subepithelial connective tissue graft and guided tissue regeneration. <i>Journal of Periodontology</i> , <b>2000</b> , 71, 1441-7	4.6	85
163	Micro-arc oxidation as a tool to develop multifunctional calcium-rich surfaces for dental implant applications. <i>Materials Science and Engineering C</i> , <b>2015</b> , 54, 196-206	8.3	66
162	Influence of implant connection type on the biomechanical environment of immediately placed implants - CT-based nonlinear, three-dimensional finite element analysis. <i>Clinical Implant Dentistry and Related Research</i> , <b>2010</b> , 12, 219-34	3.9	63
161	The influence of diabetes mellitus and insulin therapy on biomechanical retention around dental implants: a study in rabbits. <i>Implant Dentistry</i> , <b>2003</b> , 12, 333-9	2.4	60
160	Influence of implant surface topography on early osseointegration: a histological study in human jaws. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2007</b> , 80, 377-85	3.5	59
159	Lethal photosensitization and guided bone regeneration in treatment of peri-implantitis: an experimental study in dogs. <i>Clinical Oral Implants Research</i> , <b>2006</b> , 17, 273-81	4.8	57
158	Impact of diabetes mellitus and metabolic control on bone healing around osseointegrated implants: removal torque and histomorphometric analysis in rats. <i>Clinical Oral Implants Research</i> , <b>2013</b> , 24, 831-7	4.8	56
157	Remodeling of cortical and corticocancellous fresh-frozen allogeneic block bone grafts--a radiographic and histomorphometric comparison to autologous bone grafts. <i>Clinical Oral Implants Research</i> , <b>2015</b> , 26, 747-52	4.8	56
156	The controlled release of antibiotic by hydroxyapatite: anionic collagen composites. <i>Artificial Organs</i> , <b>1998</b> , 22, 215-21	2.6	56
155	Alveolar ridge and maxillary sinus augmentation using rhBMP-2: a systematic review. <i>Clinical Implant Dentistry and Related Research</i> , <b>2015</b> , 17 Suppl 1, e192-201	3.9	55
154	Graft incorporation and implant osseointegration following the use of autologous and fresh-frozen allogeneic block bone grafts for lateral ridge augmentation. <i>Clinical Oral Implants Research</i> , <b>2014</b> , 25, 226-33	4.8	55
153	Biological performance of chemical hydroxyapatite coating associated with implant surface modification by laser beam: biomechanical study in rabbit tibias. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2009</b> , 67, 1706-15	1.8	53

152	Horizontal ridge augmentation of the atrophic anterior maxilla using rhBMP-2/ACS or autogenous bone grafts: a proof-of-concept randomized clinical trial. <i>Journal of Clinical Periodontology</i> , <b>2013</b> , 40, 968-75	7.7	52
151	Histomorphometrical analysis of bone formed after maxillary sinus floor augmentation by grafting with a combination of autogenous bone and demineralized freeze-dried bone allograft or hydroxyapatite. <i>Journal of Periodontology</i> , <b>2002</b> , 73, 266-70	4.6	50
150	Fate of autologous and fresh-frozen allogeneic block bone grafts used for ridge augmentation. A CBCT-based analysis. <i>Clinical Oral Implants Research</i> , <b>2013</b> , 24, 167-73	4.8	49
149	Influence of estrogen deficiency and its treatment with alendronate and estrogen on bone density around osseointegrated implants: radiographic study in female rats. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2008</b> , 105, 162-7		49
148	Lethal photosensitization in microbiological treatment of ligature-induced peri-implantitis: a preliminary study in dogs. <i>Journal of Oral Science</i> , <b>2003</b> , 45, 17-23	1.5	48
147	Microbiologic and radiographic analysis of ligature-induced peri-implantitis with different dental implant surfaces. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2003</b> , 18, 383-90	2.8	48
146	Dynamics of bone healing after osteotomy with piezosurgery or conventional drilling - histomorphometrical, immunohistochemical, and molecular analysis. <i>Journal of Translational Medicine</i> , <b>2013</b> , 11, 221	8.5	46
145	Clinical similarities and histological diversity comparing fresh frozen onlay bone blocks allografts and autografts in human maxillary reconstruction. <i>Clinical Implant Dentistry and Related Research</i> , <b>2013</b> , 15, 490-7	3.9	45
144	Regeneration of Class III furcation defects with basic fibroblast growth factor (b-FGF) associated with GTR. A descriptive and histometric study in dogs. <i>Journal of Periodontology</i> , <b>2000</b> , 71, 775-84	4.6	45
143	Evaluation of titanium implants with surface modification by laser beam. Biomechanical study in rabbit tibias. <i>Brazilian Oral Research</i> , <b>2009</b> , 23, 137-43	2.6	44
142	Effect of diabetes mellitus and insulin therapy on bone density around osseointegrated dental implants: a digital subtraction radiography study in rats. <i>Clinical Oral Implants Research</i> , <b>2009</b> , 20, 796-801	4.8	41
141	Clinical and radiographic changes around dental implants inserted in different levels in relation to the crestal bone, under different restoration protocols, in the dog model. <i>Journal of Periodontology</i> , <b>2008</b> , 79, 486-94	4.6	40
140	The relationship of oral malodor in patients with or without periodontal disease. <i>Journal of Periodontology</i> , <b>2002</b> , 73, 1338-42	4.6	40
139	The influence of short-term diabetes mellitus and insulin therapy on alveolar bone loss in rats. <i>Journal of Periodontal Research</i> , <b>2004</b> , 39, 188-93	4.3	38
138	Effect of 17beta-estradiol and alendronate on the removal torque of osseointegrated titanium implants in ovariectomized rats. <i>Journal of Periodontology</i> , <b>2007</b> , 78, 1316-21	4.6	37
137	Influence of cyclosporin A therapy on bone healing around titanium implants: a histometric and biomechanic study in rabbits. <i>Journal of Periodontology</i> , <b>2003</b> , 74, 976-81	4.6	37
136	Biologic width changes around loaded implants inserted in different levels in relation to crestal bone: histometric evaluation in canine mandible. <i>Clinical Oral Implants Research</i> , <b>2008</b> , 19, 483-90	4.8	36
135	Comparison of biomaterial implants in the dental socket: histological analysis in dogs. <i>Clinical Implant Dentistry and Related Research</i> , <b>2010</b> , 12, 18-25	3.9	35

134	Interleukin-1 $\beta$ and interleukin-6 expression and gene polymorphisms in subjects with peri-implant disease. <i>Clinical Implant Dentistry and Related Research</i> , <b>2012</b> , 14, 905-14	3.9	34
133	A prospective study on implants installed with flapless-guided surgery using the all-on-four concept in the mandible. <i>Clinical Oral Implants Research</i> , <b>2013</b> , 24, 428-33	4.8	34
132	Evaluation of anionic collagen membranes in the treatment of class II furcation lesions: an histometric analysis in dogs. <i>Biomaterials</i> , <b>1997</b> , 18, 1227-34	15.6	34
131	Effect of cyclosporin A on alveolar bone homeostasis in a rat periodontitis model. <i>Journal of Periodontal Research</i> , <b>2004</b> , 39, 143-8	4.3	34
130	Exploring CBCT-based DICOM files. A systematic review on the properties of images used to evaluate maxillofacial bone grafts. <i>Journal of Digital Imaging</i> , <b>2011</b> , 24, 959-66	5.3	33
129	Success rate of immediate nonfunctional loaded single-tooth implants: immediate versus delayed implantation. <i>Implant Dentistry</i> , <b>2008</b> , 17, 109-17	2.4	32
128	A study of histological responses from Ti-6Al-7Nb alloy dental implants with and without plasma-sprayed hydroxyapatite coating in dogs. <i>Journal of Materials Science: Materials in Medicine</i> , <b>2001</b> , 12, 273-6	4.5	32
127	Experimental development of bisphosphonate-related osteonecrosis of the jaws in rodents. <i>International Journal of Experimental Pathology</i> , <b>2013</b> , 94, 65-73	2.8	31
126	Effects of magnesium intake deficiency on bone metabolism and bone tissue around osseointegrated implants. <i>Clinical Oral Implants Research</i> , <b>2011</b> , 22, 716-721	4.8	31
125	Influence of cyclosporin A on quality of bone around integrated dental implants: a radiographic study in rabbits. <i>Clinical Oral Implants Research</i> , <b>2007</b> , 18, 34-9	4.8	31
124	The effect of oestrogen and alendronate therapies on postmenopausal bone loss around osseointegrated titanium implants. <i>Clinical Oral Implants Research</i> , <b>2011</b> , 22, 259-64	4.8	29
123	Laser ablation in titanium implants followed by biomimetic hydroxyapatite coating: Histomorphometric study in rabbits. <i>Microscopy Research and Technique</i> , <b>2012</b> , 75, 940-8	2.8	27
122	Comparative study on the effect of ultrasonic instruments on the root surface in vivo. <i>Clinical Oral Investigations</i> , <b>2008</b> , 12, 143-50	4.2	27
121	Radiographic assessment of bone density around integrated titanium implants after ovariectomy in rats. <i>Clinical Oral Implants Research</i> , <b>2006</b> , 17, 134-8	4.8	26
120	Effects of low-level laser therapy (685 nm) at different doses in osteogenic cell cultures. <i>Lasers in Medical Science</i> , <b>2011</b> , 26, 539-43	3.1	25
119	VEGF and MVD expression in sinus augmentation with autologous bone and several graft materials. <i>Oral Diseases</i> , <b>2009</b> , 15, 148-54	3.5	25
118	Analysis of failed commercially pure titanium dental implants: a scanning electron microscopy and energy-dispersive spectrometer x-ray study. <i>Journal of Periodontology</i> , <b>2005</b> , 76, 1092-9	4.6	25
117	Connective tissue graft to correct peri-implant soft tissue margin: A clinical report. <i>Journal of Prosthetic Dentistry</i> , <b>2004</b> , 91, 119-22	4	25

116	Impact of Soft Tissue Grafts to Reduce Peri-implant Alterations After Immediate Implant Placement and Provisionalization in Compromised Sockets. <i>International Journal of Periodontics and Restorative Dentistry</i> , <b>2019</b> , 39, 381-389	2.1	24
115	Progression of experimental chronic peri-implantitis in dogs: clinical and radiographic evaluation. <i>Journal of Periodontology</i> , <b>2005</b> , 76, 1367-73	4.6	24
114	Oral bisphosphonate-related osteonecrosis of the jaws in rheumatoid arthritis patients: a critical discussion and two case reports. <i>Head &amp; Face Medicine</i> , <b>2011</b> , 7, 7	2.4	23
113	Biomechanical evaluation of platform switching in different implant protocols: computed tomography-based three-dimensional finite element analysis. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2010</b> , 25, 911-9	2.8	23
112	Is rheumatoid arthritis a risk factor for oral bisphosphonate-induced osteonecrosis of the jaws?. <i>Medical Hypotheses</i> , <b>2011</b> , 77, 905-11	3.8	22
111	Experimental peri-implant tissue breakdown around different dental implant surfaces: clinical and radiographic evaluation in dogs. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2004</b> , 19, 839-48 <sup>2.8</sup>	2.8	22
110	Psychological evaluation of patients scheduled for orthognathic surgery. <i>The Journal of Nihon University School of Dentistry</i> , <b>1993</b> , 35, 1-9		21
109	Calvarial autogenous bone graft for maxillary ridge and sinus reconstruction for rehabilitation with dental implants. <i>Journal of Oral Implantology</i> , <b>2014</b> , 40, 469-78	1.2	20
108	Use of BioGran and Calcitite in bone defects: histologic study in monkeys ( <i>Cebus apella</i> ). <i>International Journal of Oral and Maxillofacial Implants</i> , <b>1999</b> , 14, 859-64	2.8	20
107	The influence of cyclosporin a on mechanical retention of dental implants previously integrated to the bone: a study in rabbits. <i>Journal of Periodontology</i> , <b>2006</b> , 77, 2059-62	4.6	18
106	Orthodontic movement of teeth with intraosseous defects: Histologic and histometric study in dogs. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2003</b> , 123, 666-73; discussion 673-5 <sup>2.1</sup>	2.1	18
105	Enamel matrix proteins associated with GTR and bioactive glass in the treatment of class III furcation in dogs. <i>Brazilian Oral Research</i> , <b>2005</b> , 19, 169-75	2.6	18
104	Influence of implant design on the biomechanical environment of immediately placed implants: computed tomography-based nonlinear three-dimensional finite element analysis. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2011</b> , 26, 1279-87	2.8	18
103	Histological evaluation of chitosan-based biomaterials used for the correction of critical size defects in rat <sup>3</sup> calvaria. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2010</b> , 93, 107-14	5.4	17
102	Influence of a fluoridated medium with different pHs on commercially pure titanium-based implants. <i>Journal of Prosthodontics</i> , <b>2009</b> , 18, 130-4	3.9	17
101	Histomorphometric analysis of tissue responses to bioactive glass implants in critical defects in rat calvaria. <i>Cells Tissues Organs</i> , <b>2006</b> , 184, 128-37	2.1	17
100	Tissue response to polyanionic collagen: elastin matrices implanted in rat calvaria. <i>Biomaterials</i> , <b>2003</b> , 24, 207-12	15.6	17
99	Prevalence and Possible Risk Factors of Peri-implantitis: A Concept Review. <i>Journal of Contemporary Dental Practice</i> , <b>2015</b> , 16, 750-7	0.7	17

98	Rehabilitation of atrophic maxilla using the combination of autogenous and allogeneic bone grafts followed by protocol-type prosthesis. <i>Journal of Craniofacial Surgery</i> , <b>2010</b> , 21, 1894-6	1.2	16
97	Tunnel technique with a surgical maneuver to increase the graft extension: case report with a 3-year follow-up. <i>Journal of Periodontology</i> , <b>2008</b> , 79, 753-8	4.6	16
96	Alendronate therapy in cyclosporine-induced alveolar bone loss in rats. <i>Journal of Periodontal Research</i> , <b>2007</b> , 42, 466-73	4.3	16
95	Implant stability after sinus floor augmentation with deproteinized bovine bone mineral particles of different sizes: a prospective, randomized and controlled split-mouth clinical trial. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 45, 1556-1563	2.9	16
94	Effect of Er,Cr:YSGG laser application in the treatment of experimental periodontitis. <i>Lasers in Medical Science</i> , <b>2015</b> , 30, 993-9	3.1	15
93	Histological analysis and gene expression profile following augmentation of the anterior maxilla using rhBMP-2/ACS versus autogenous bone graft. <i>Journal of Clinical Periodontology</i> , <b>2016</b> , 43, 1200-1207	7.7	15
92	Correlation of fractal dimension with histomorphometry in maxillary sinus lifting using autogenous bone graft. <i>Brazilian Dental Journal</i> , <b>2015</b> , 26, 11-8	1.9	15
91	The effect of CO(2) laser irradiation on failed implant surfaces. <i>Implant Dentistry</i> , <b>2004</b> , 13, 342-51	2.4	15
90	Histomorphometric evaluation of human sinus floor augmentation healing responses to placement of calcium phosphate or Ricinus communis polymer associated with autogenous bone. <i>Clinical Implant Dentistry and Related Research</i> , <b>2005</b> , 7, 181-8	3.9	15
89	In vitro antibacterial and cytotoxic activities of carvacrol and terpinen-4-ol against biofilm formation on titanium implant surfaces. <i>Biofouling</i> , <b>2018</b> , 34, 699-709	3.3	15
88	Evaluation of L-PRF combined with deproteinized bovine bone mineral for early implant placement after maxillary sinus augmentation: A randomized clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , <b>2019</b> , 21, 253-262	3.9	14
87	Epidemiological aspects of rheumatoid arthritis patients affected by oral bisphosphonate-related osteonecrosis of the jaws. <i>Head &amp; Face Medicine</i> , <b>2012</b> , 8, 5	2.4	14
86	Analysis of primary stability of dental implants inserted in different substrates using the pullout test and insertion torque. <i>International Journal of Dentistry</i> , <b>2013</b> , 2013, 194987	1.9	14
85	Morphological characterization of rat incisor fluorotic lesions. <i>Archives of Oral Biology</i> , <b>2009</b> , 54, 1008-15	2.8	14
84	Effect of low-level laser therapy on the healing of sites grafted with coagulum, deproteinized bovine bone, and biphasic ceramic made of hydroxyapatite and tricalcium phosphate. In vivo study in rats. <i>Lasers in Surgery and Medicine</i> , <b>2018</b> , 50, 651	3.6	13
83	Biocompatibility of a porous alumina ceramic scaffold coated with hydroxyapatite and bioglass. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2014</b> , 102, 2072-8	5.4	13
82	Titanium surfaces with nanotopography modulate cytokine production in cultured human gingival fibroblasts. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2012</b> , 100, 2629-36	5.4	13
81	Treatment of gingival recession with collagen membrane and DFDBA: a histometric study in dogs. <i>Brazilian Oral Research</i> , <b>2009</b> , 23, 307-12	2.6	12

80	Assessment of biocompatibility of ureasil-polyether hybrid membranes for future use in implantodontology. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , <b>2016</b> , 65, 647-652	3	12
79	Influence of residual bone height and sinus width on the outcome of maxillary sinus bone augmentation using anorganic bovine bone. <i>Clinical Oral Implants Research</i> , <b>2019</b> , 30, 315-323	4.8	11
78	Root coverage stability of the subepithelial connective tissue graft and guided tissue regeneration: a 30-month follow-up clinical trial. <i>Journal of Dentistry</i> , <b>2013</b> , 41, 114-20	4.8	11
77	Effect of instrumentation using currettes, piezoelectric ultrasonic scaler and Er,Cr:YSGG laser on the morphology and adhesion of blood components on root surfaces: a SEM study. <i>Brazilian Dental Journal</i> , <b>2011</b> , 22, 185-92	1.9	11
76	Bioglass associated with leukocyte-poor platelet-rich plasma in the rabbit maxillary sinus: histomorphometric, densitometric, and fractal analysis. <i>Journal of Oral Implantology</i> , <b>2010</b> , 36, 333-43	1.2	11
75	Homeopathic Symphytum officinale increases removal torque and radiographic bone density around titanium implants in rats. <i>Homeopathy</i> , <b>2010</b> , 99, 249-54	1.4	11
74	Incisive canal deflation for correct implant placement: case report. <i>Implant Dentistry</i> , <b>2009</b> , 18, 473-9	2.4	11
73	Influence of homeopathic treatment with comfrey on bone density around titanium implants: a digital subtraction radiography study in rats. <i>Clinical Oral Implants Research</i> , <b>2008</b> , 19, 624-8	4.8	11
72	Morphological assessment of the behavior of three-dimensional anionic collagen matrices in bone regeneration in rats. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2006</b> , 78, 334-9	3.5	11
71	Analysis of osseointegration of implants with hydrophilic surfaces in grafted areas: A Preclinical study. <i>Clinical Oral Implants Research</i> , <b>2018</b> , 29, 963-972	4.8	11
70	Avoiding leukocyte contamination and early platelet activation in platelet-rich plasma. <i>Journal of Oral Implantology</i> , <b>2007</b> , 33, 334-9	1.2	10
69	Effect of the long-term administration of Cyclosporine A on bone healing around osseointegrated titanium implants: A histomorphometric study in the rabbit tibia. <i>Microscopy Research and Technique</i> , <b>2017</b> , 80, 1000-1008	2.8	9
68	Survival/Success of Dental Implants with Acid-Etched Surfaces: A Retrospective Evaluation After 8 to 10 Years. <i>Brazilian Dental Journal</i> , <b>2017</b> , 28, 330-336	1.9	9
67	Effect of Er,Cr:YSGG and Er:YAG laser irradiation on the adhesion of blood components on the root surface and on root morphology. <i>Brazilian Oral Research</i> , <b>2012</b> , 26, 256-62	2.6	9
66	Different Molecular Weight Chitosan-Based Membranes for Tissue Regeneration. <i>Materials</i> , <b>2011</b> , 4, 380-389	3.5	9
65	Effect of air-powder system on titanium surface on fibroblast adhesion and morphology. <i>Implant Dentistry</i> , <b>2003</b> , 12, 81-6	2.4	9
64	Effects on Bone Repair of Osteotomy With Drills or With Erbium, Chromium: Yttrium-Scandium-Gallium-Garnet Laser: Histomorphometric and Immunohistochemical Study. <i>Journal of Periodontology</i> , <b>2016</b> , 87, 452-60	4.6	9
63	Systemic administration of strontium ranelate to enhance the osseointegration of implants: systematic review of animal studies. <i>International Journal of Implant Dentistry</i> , <b>2018</b> , 4, 21	2.8	9

62	Early Placement of Dental Implants in Maxillary Sinus Grafted With Leukocyte and Platelet-Rich Fibrin and Deproteinized Bovine Bone Mineral. <i>Journal of Oral Implantology</i> , <b>2018</b> , 44, 199-206	1.2	8
61	Comparison of the Primary and Secondary Stability of Implants with Anodized Surfaces and Implants Treated by Acids: A Split-Mouth Randomized Controlled Clinical Trial. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2016</b> , 31, 186-90	2.8	8
60	Severe magnesium deficiency compromises systemic bone mineral density and aggravates inflammatory bone resorption. <i>Journal of Nutritional Biochemistry</i> , <b>2020</b> , 77, 108301	6.3	8
59	In Vitro Evaluation of the Primary Stability of Short and Conventional Implants. <i>Journal of Oral Implantology</i> , <b>2016</b> , 42, 458-463	1.2	8
58	Effect of avocado/soybean unsaponifiables on osseointegration: a proof-of-principle preclinical in vivo study. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2014</b> , 29, 949-57	2.8	7
57	Is peripheral blood cell balanced altered by the use of fresh frozen bone block allografts in lateral maxillary ridge augmentation?. <i>Clinical Implant Dentistry and Related Research</i> , <b>2013</b> , 15, 262-70	3.9	7
56	Use of a tooth-implant supported bone distractor in oral rehabilitation: description of a personalized technique. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2008</b> , 66, 2339-44	1.8	7
55	Cocaine associated with onlay bone graft failure: a clinical and histologic report. <i>Implant Dentistry</i> , <b>2005</b> , 14, 248-51	2.4	7
54	Cytotoxicity of two novel formulations of calcium phosphate cements: a comparative in vitro study. <i>Artificial Organs</i> , <b>2005</b> , 29, 114-21	2.6	7
53	Low-level laser therapy (LLLT) in sites grafted with osteoconductive bone substitutes improves osseointegration. <i>Lasers in Medical Science</i> , <b>2020</b> , 35, 1519-1529	3.1	6
52	Effects of chronic stress and alendronate therapy on the osseointegration of titanium implants. <i>Clinical Implant Dentistry and Related Research</i> , <b>2014</b> , 16, 762-71	3.9	6
51	Bioactive glass for alveolar ridge augmentation. <i>Journal of Craniofacial Surgery</i> , <b>2012</b> , 23, e220-2	1.2	6
50	Treatment of peri-implant soft tissue defects: a narrative review. <i>Brazilian Oral Research</i> , <b>2019</b> , 33, e073	2.6	6
49	Effect of 2 Different Drilling Speeds on the Osseointegration of Implants Placed With Flapless Guided Surgery: A Study in Rabbits. <i>Implant Dentistry</i> , <b>2017</b> , 26, 882-887	2.4	6
48	Antimicrobial photodynamic therapy associated with bone regeneration for peri-implantitis treatment: A case report. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2020</b> , 30, 101705	3.5	5
47	Successful Use of Leukocyte Platelet-Rich Fibrin in the Healing of Sinus Membrane Perforation: A Case Report. <i>Implant Dentistry</i> , <b>2018</b> , 27, 375-380	2.4	5
46	Immunological aspects of fresh-frozen allogeneic bone grafting for lateral ridge augmentation. <i>Clinical Oral Implants Research</i> , <b>2013</b> , 24, 963-8	4.8	5
45	Periodontics, Implantology, and Prosthodontics Integrated: The Zenith-Driven Rehabilitation. <i>Case Reports in Dentistry</i> , <b>2017</b> , 2017, 1070292	0.6	5



44	Long-term treatment with alendronate increases the surgical difficulty during simple exodontias - an in vivo observation in Holtzman rats. <i>Head &amp; Face Medicine</i> , <b>2012</b> , 8, 20	2.4	5
43	Experimental osteonecrosis: development of a model in rodents administered alendronate. <i>Brazilian Oral Research</i> , <b>2016</b> , 30, e99	2.6	5
42	A randomized clinical trial evaluating maxillary sinus augmentation with different particle sizes of demineralized bovine bone mineral: histological and immunohistochemical analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 48, 810-823	2.9	5
41	Treatment of periodontal disease with an Er,Cr:YSGG laser in rats exposed to cigarette smoke inhalation. <i>Lasers in Medical Science</i> , <b>2015</b> , 30, 2095-103	3.1	4
40	Terpinen-4-ol and carvacrol affect multi-species biofilm composition. <i>Biofouling</i> , <b>2019</b> , 35, 561-572	3.3	4
39	Predictable interproximal tissue removal with a surgical stent. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 112, 727-30	4	4
38	Bone-implant contact around crestal and subcrestal dental implants submitted to immediate and conventional loading. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 606947	2.2	4
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