

# Elcio Marcantonio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7800523/publications.pdf>

Version: 2024-02-01

177  
papers

4,697  
citations

87723

38  
h-index

138251

58  
g-index

181  
all docs

181  
docs citations

181  
times ranked

5053  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autogenous bone grafts in oral implantology“is it still a “gold standard”? A consecutive review of 279 patients with 456 clinical procedures. International Journal of Implant Dentistry, 2017, 3, 23.	1.1	288
2	Biocompatibility studies of anionic collagen membranes with different degree of glutaraldehyde cross-linking. Biomaterials, 1999, 20, 27-34.	5.7	154
3	Treatment of Ligature-Induced Peri-Implantitis by Lethal Photosensitization and Guided Bone Regeneration: A Preliminary Histologic Study in Dogs. Journal of Periodontology, 2003, 74, 338-345.	1.7	132
4	Fixation of mandibular fractures with 2.0-mm miniplates: Review of 191 cases. Journal of Oral and Maxillofacial Surgery, 2003, 61, 430-436.	0.5	130
5	Influence of Implant Connection Type on the Biomechanical Environment of Immediately Placed Implants “ CT-Based Nonlinear, Three-Dimensional Finite Element Analysis. Clinical Implant Dentistry and Related Research, 2010, 12, 219-234.	1.6	96
6	Effect of Selective Cyclooxygenase-2 Inhibition on the Development of Ligature-Induced Periodontitis in Rats. Journal of Periodontology, 2002, 73, 1030-1036.	1.7	94
7	Treatment of Gingival Recession: Comparative Study Between Subepithelial Connective Tissue Graft and Guided Tissue Regeneration. Journal of Periodontology, 2000, 71, 1441-1447.	1.7	92
8	Micro-arc oxidation as a tool to develop multifunctional calcium-rich surfaces for dental implant applications. Materials Science and Engineering C, 2015, 54, 196-206.	3.8	83
9	Alveolar Ridge and Maxillary Sinus Augmentation Using rhBMP-2: A Systematic Review. Clinical Implant Dentistry and Related Research, 2015, 17, e192-201.	1.6	74
10	Remodeling of cortical and corticocancellous fresh-frozen allogeneic block bone grafts “ a radiographic and histomorphometric comparison to autologous bone grafts. Clinical Oral Implants Research, 2015, 26, 747-752.	1.9	73
11	Influence of implant surface topography on early osseointegration: A histological study in human jaws. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2007, 80B, 377-385.	1.6	71
12	Impact of diabetes mellitus and metabolic control on bone healing around osseointegrated implants: removal torque and histomorphometric analysis in rats. Clinical Oral Implants Research, 2013, 24, 831-837.	1.9	68
13	Horizontal ridge augmentation of the atrophic anterior maxilla using rhBMP-2/ACS or autogenous bone grafts: a proof-of-concept randomized clinical trial. Journal of Clinical Periodontology, 2013, 40, 968-975.	2.3	68
14	Graft incorporation and implant osseointegration following the use of autologous and fresh-frozen allogeneic block bone grafts for lateral ridge augmentation. Clinical Oral Implants Research, 2014, 25, 226-233.	1.9	68
15	The Influence of Diabetes Mellitus and Insulin Therapy on Biomechanical Retention Around Dental Implants: A Study in Rabbits. Implant Dentistry, 2003, 12, 333-339.	1.7	67
16	Lethal photosensitization and guided bone regeneration in treatment of peri-implantitis: an experimental study in dogs. Clinical Oral Implants Research, 2006, 17, 273-281.	1.9	66
17	Biological Performance of Chemical Hydroxyapatite Coating Associated With Implant Surface Modification by Laser Beam: Biomechanical Study in Rabbit Tibias. Journal of Oral and Maxillofacial Surgery, 2009, 67, 1706-1715.	0.5	65
18	The Controlled Release of Antibiotic by Hydroxyapatite: Anionic Collagen Composites. Artificial Organs, 1998, 22, 215-221.	1.0	61

#	ARTICLE	IF	CITATIONS
19	Influence of estrogen deficiency and its treatment with alendronate and estrogen on bone density around osseointegrated implants: radiographic study in female rats. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 105, 162-167.	1.6	61
20	Fate of autologous and freshâ€frozen allogeneic block bone grafts used for ridge augmentation. A <scp>CBCT</scp>â€based analysis. Clinical Oral Implants Research, 2013, 24, 167-173.	1.9	61
21	Evaluation of titanium implants with surface modification by laser beam: biomechanical study in rabbit tibias. Brazilian Oral Research, 2009, 23, 137-143.	0.6	60
22	Microbiologic and radiographic analysis of ligature-induced peri-implantitis with different dental implant surfaces. International Journal of Oral and Maxillofacial Implants, 2003, 18, 383-90.	0.6	57
23	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. Journal of Periodontology, 2002, 73, 266-270.	1.7	56
24	Lethal photosensitization in microbiological treatment of ligature-induced peri-implantitis: a preliminary study in dogs. Journal of Oral Science, 2003, 45, 17-23.	0.7	56
25	Clinical Similarities and Histological Diversity Comparing Fresh Frozen Onlay Bone Blocks Allografts and Autografts in Human Maxillary Reconstruction. Clinical Implant Dentistry and Related Research, 2013, 15, 490-497.	1.6	56
26	Dynamics of bone healing after osteotomy with piezosurgery or conventional drillingâ€“ histomorphometrical, immunohistochemical, and molecular analysis. Journal of Translational Medicine, 2013, 11, 221.	1.8	55
27	The Relationship of Oral Malodor in Patients With or Without Periodontal Disease. Journal of Periodontology, 2002, 73, 1338-1342.	1.7	53
28	Effect of diabetes mellitus and insulin therapy on bone density around osseointegrated dental implants: a digital subtraction radiography study in rats. Clinical Oral Implants Research, 2009, 20, 796-801.	1.9	52
29	Regeneration of Class III Furcation Defects With Basic Fibroblast Growth Factor (b-FGF) Associated With GTR. A Descriptive and Histometric Study in Dogs. Journal of Periodontology, 2000, 71, 775-784.	1.7	49
30	Biomechanical evaluation of platform switching in different implant protocols: computed tomography-based three-dimensional finite element analysis. International Journal of Oral and Maxillofacial Implants, 2010, 25, 911-9.	0.6	46
31	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. Journal of Periodontology, 2008, 79, 486-494.	1.7	44
32	The influence of short-term diabetes mellitus and insulin therapy on alveolar bone loss in rats. Journal of Periodontal Research, 2004, 39, 188-193.	1.4	43
33	Effects of magnesium intake deficiency on bone metabolism and bone tissue around osseointegrated implants. Clinical Oral Implants Research, 2011, 22, 716-721.	1.9	43
34	Influence of Cyclosporin A Therapy on Bone Healing Around Titanium Implants: A Histometric and Biomechanic Study in Rabbits. Journal of Periodontology, 2003, 74, 976-981.	1.7	42
35	A prospective study on implants installed with flaplessâ€guided surgery using the allâ€onâ€four concept in the mandible. Clinical Oral Implants Research, 2013, 24, 428-433.	1.9	42
36	Evaluation of Lâ€PRF combined with deproteinized bovine bone mineral for early implant placement after maxillary sinus augmentation: A randomized clinical trial. Clinical Implant Dentistry and Related Research, 2019, 21, 253-262.	1.6	42

#	ARTICLE	IF	CITATIONS
37	Effect of 17 $\beta$ -Estradiol and Alendronate on the Removal Torque of Osseointegrated Titanium Implants in Ovariectomized Rats. <i>Journal of Periodontology</i> , 2007, 78, 1316-1321.	1.7	41
38	Comparison of Biomaterial Implants in the Dental Socket: Histological Analysis in Dogs. <i>Clinical Implant Dentistry and Related Research</i> , 2010, 12, 18-25.	1.6	41
39	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> , 2011, 24, 959-966.	1.6	41
40	Interleukin-1 $\beta$ and Interleukin-6 Expression and Gene Polymorphisms in Subjects with Peri-Implant Disease. <i>Clinical Implant Dentistry and Related Research</i> , 2012, 14, 905-914.	1.6	39
41	Experimental development of bisphosphonate-related osteonecrosis of the jaws in rodents. <i>International Journal of Experimental Pathology</i> , 2013, 94, 65-73.	0.6	39
42	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> , 2019, 39, 381-389.	0.4	39
43	Success Rate of Immediate Nonfunctional Loaded Single-Tooth Implants: Immediate Versus Delayed Implantation. <i>Implant Dentistry</i> , 2008, 17, 109-117.	1.7	38
44	Evaluation of anionic collagen membranes in the treatment of class II furcation lesions: an histometric analysis in dogs. <i>Biomaterials</i> , 1997, 18, 1227-1234.	5.7	37
45	Effect of cyclosporin A on alveolar bone homeostasis in a rat periodontitis model. <i>Journal of Periodontal Research</i> , 2004, 39, 143-148.	1.4	37
46	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> , 2008, 19, 483-490.	1.9	36
47	Influence of cyclosporin A on quality of bone around integrated dental implants: a radiographic study in rabbits. <i>Clinical Oral Implants Research</i> , 2007, 18, 34-39.	1.9	35
48	Comparative study on the effect of ultrasonic instruments on the root surface in vivo. <i>Clinical Oral Investigations</i> , 2008, 12, 143-150.	1.4	35
49	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> , 2001, 12, 273-276.	1.7	34
50	Prevalence and Possible Risk Factors of Peri-implantitis: A Concept Review. <i>Journal of Contemporary Dental Practice</i> , 2015, 16, 750-757.	0.2	34
51	The effect of oestrogen and alendronate therapies on postmenopausal bone loss around osseointegrated titanium implants. <i>Clinical Oral Implants Research</i> , 2011, 22, 259-264.	1.9	32
52	Analysis of Failed Commercially Pure Titanium Dental Implants: A Scanning Electron Microscopy and Energy-Dispersive Spectrometer X-Ray Study. <i>Journal of Periodontology</i> , 2005, 76, 1092-1099.	1.7	31
53	VEGF and MVD expression in sinus augmentation with autologous bone and several graft materials. <i>Oral Diseases</i> , 2009, 15, 148-154.	1.5	31
54	Connective tissue graft to correct peri-implant soft tissue margin: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2004, 91, 119-122.	1.1	30

#	ARTICLE	IF	CITATIONS
55	Oral bisphosphonate-related osteonecrosis of the jaws in rheumatoid arthritis patients: a critical discussion and two case reports. <i>Head &amp; Face Medicine</i> , 2011, 7, 7.	0.8	30
56	Laser ablation in titanium implants followed by biomimetic hydroxyapatite coating: Histomorphometric study in rabbits. <i>Microscopy Research and Technique</i> , 2012, 75, 940-948.	1.2	30
57	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> , 2016, 43, 1200-1207.	2.3	30
58	Effects of low-level laser therapy (685 nm) at different doses in osteogenic cell cultures. <i>Lasers in Medical Science</i> , 2011, 26, 539-543.	1.0	28
59	<i>In vitro</i> antibacterial and cytotoxic activities of carvacrol and terpinen-4-ol against biofilm formation on titanium implant surfaces. <i>Biofouling</i> , 2018, 34, 699-709.	0.8	27
60	Progression of Experimental Chronic Peri-Implantitis in Dogs: Clinical and Radiographic Evaluation. <i>Journal of Periodontology</i> , 2005, 76, 1367-1373.	1.7	26
61	Radiographic assessment of bone density around integrated titanium implants after ovariectomy in rats. <i>Clinical Oral Implants Research</i> , 2006, 17, 134-138.	1.9	26
62	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> , 2016, 45, 1556-1563.	0.7	26
63	Psychological Evaluation of Patients Scheduled For Orthognathic Surgery.. <i>The Journal of Nihon University School of Dentistry</i> , 1993, 35, 1-9.	0.1	25
64	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> , 2004, 19, 839-48.	0.6	24
65	Is rheumatoid arthritis a risk factor for oral bisphosphonate-induced osteonecrosis of the jaws?. <i>Medical Hypotheses</i> , 2011, 77, 905-911.	0.8	23
66	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> , 2018, 44, 199-206.	0.4	23
67	Analysis of osseointegration of implants with hydrophilic surfaces in grafted areas: A Preclinical study. <i>Clinical Oral Implants Research</i> , 2018, 29, 963-972.	1.9	22
68	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> , 2019, 30, 315-323.	1.9	22
69	Severe magnesium deficiency compromises systemic bone mineral density and aggravates inflammatory bone resorption. <i>Journal of Nutritional Biochemistry</i> , 2020, 77, 108301.	1.9	22
70	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> , 1999, 14, 859-64.	0.6	22
71	Tissue response to polyanionic collagen: elastin matrices implanted in rat calvaria. <i>Biomaterials</i> , 2003, 24, 207-212.	5.7	21
72	Enamel matrix proteins associated with GTR and bioactive glass in the treatment of class III furcation in dogs. <i>Brazilian Oral Research</i> , 2005, 19, 169-175.	0.6	21

#	ARTICLE	IF	CITATIONS
73	Calvarial Autogenous Bone Graft for Maxillary Ridge and Sinus Reconstruction for Rehabilitation With Dental Implants. <i>Journal of Oral Implantology</i> , 2014, 40, 469-478.	0.4	21
74	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> , 2006, 77, 2059-2062.	1.7	20
75	Histological evaluation of chitosan-based biomaterials used for the correction of critical size defects in rat's calvaria. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 93A, 107-114.	2.1	20
76	Rehabilitation of Atrophic Maxilla Using the Combination of Autogenous and Allogeneic Bone Grafts Followed by Protocol-Type Prosthesis. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 1894-1896.	0.3	20
77	Correlation of Fractal Dimension with Histomorphometry in Maxillary Sinus Lifting Using Autogenous Bone Graft. <i>Brazilian Dental Journal</i> , 2015, 26, 11-18.	0.5	20
78	Effect of Er,Cr:YSGG laser application in the treatment of experimental periodontitis. <i>Lasers in Medical Science</i> , 2015, 30, 993-999.	1.0	20
79	Orthodontic movement of teeth with intraosseous defects: histologic and histometric study in dogs. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2003, 123, 666-673.	0.8	19
80	The Effect of CO2 Laser Irradiation on Failed Implant Surfaces. <i>Implant Dentistry</i> , 2004, 13, 342-351.	1.7	19
81	Histomorphometric Analysis of Tissue Responses to Bioactive Glass Implants in Critical Defects in Rat Calvaria. <i>Cells Tissues Organs</i> , 2006, 184, 128-137.	1.3	19
82	Alendronate therapy in cyclosporine-induced alveolar bone loss in rats. <i>Journal of Periodontal Research</i> , 2007, 42, 466-473.	1.4	19
83	Tunnel Technique With a Surgical Maneuver to Increase the Graft Extension: Case Report With a 3-Year Follow-Up. <i>Journal of Periodontology</i> , 2008, 79, 753-758.	1.7	19
84	Influence of a Fluoridated Medium with Different pHs on Commercially Pure Titanium-based Implants. <i>Journal of Prosthodontics</i> , 2009, 18, 130-134.	1.7	19
85	Titanium surfaces with nanotopography modulate cytokine production in cultured human gingival fibroblasts. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 2629-2636.	2.1	19
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> , 2013, 2013, 1-5.	0.5	19
87	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> , 2011, 26, 1279-87.	0.6	19
88	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> , 2005, 7, 181-188.	1.6	18
89	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> , 2018, 50, 651-660.	1.1	18
90	Systemic administration of strontium ranelate to enhance the osseointegration of implants: systematic review of animal studies. <i>International Journal of Implant Dentistry</i> , 2018, 4, 21.	1.1	18

#	ARTICLE	IF	CITATIONS
91	Morphological characterization of rat incisor fluorotic lesions. Archives of Oral Biology, 2009, 54, 1008-1015.	0.8	16
92	Epidemiological aspects of rheumatoid arthritis patients affected by oral bisphosphonate-related osteonecrosis of the jaws. Head & Face Medicine, 2012, 8, 5.	0.8	16
93	Biocompatibility of a porous alumina ceramic scaffold coated with hydroxyapatite and bioglass. Journal of Biomedical Materials Research - Part A, 2014, 102, 2072-2078.	2.1	16
94	Homeopathic Symphytum officinale increases removal torque and radiographic bone density around titanium implants in rats. Homeopathy, 2010, 99, 249-254.	0.5	15
95	Root coverage stability of the subepithelial connective tissue graft and guided tissue regeneration: A 30-month follow-up clinical trial. Journal of Dentistry, 2013, 41, 114-120.	1.7	15
96	Morphological assessment of the behavior of three-dimensional anionic collagen matrices in bone regeneration in rats. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2006, 78B, 334-339.	1.6	14
97	Influence of homeopathic treatment with comfrey on bone density around titanium implants. A digital subtraction radiography study in rats. Clinical Oral Implants Research, 2008, 19, 624-628.	1.9	14
98	Treatment of gingival recession with collagen membrane and DFDBA: a histometric study in dogs. Brazilian Oral Research, 2009, 23, 307-312.	0.6	14
99	Effect of the long-term administration of Cyclosporine A on bone healing around osseointegrated titanium implants: A histomorphometric study in the rabbit tibia. Microscopy Research and Technique, 2017, 80, 1000-1008.	1.2	14
100	A randomized clinical trial evaluating maxillary sinus augmentation with different particle sizes of demineralized bovine bone mineral: histological and immunohistochemical analysis. International Journal of Oral and Maxillofacial Surgery, 2019, 48, 810-823.	0.7	14
101	Remodelling of sinus bone grafts according to the distance from the native bone: A histomorphometric analysis. Clinical Oral Implants Research, 2020, 31, 959-967.	1.9	14
102	Low-level laser therapy (LLLT) in sites grafted with osteoconductive bone substitutes improves osseointegration. Lasers in Medical Science, 2020, 35, 1519-1529.	1.0	14
103	Assessment of biocompatibility of ureasil-polyether hybrid membranes for future use in implantodontology. International Journal of Polymeric Materials and Polymeric Biomaterials, 2016, 65, 647-652.	1.8	13
104	Avoiding Leukocyte Contamination and Early Platelet Activation in Platelet-Rich Plasma. Journal of Oral Implantology, 2007, 33, 334-339.	0.4	12
105	Incisive Canal Deflation for Correct Implant Placement: Case Report. Implant Dentistry, 2009, 18, 473-479.	1.7	12
106	Bioglass Associated With Leukocyte-Poor Platelet-Rich Plasma in the Rabbit Maxillary Sinus: Histomorphometric, Densitometric, and Fractal Analysis. Journal of Oral Implantology, 2010, 36, 333-343.	0.4	12
107	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. Brazilian Dental Journal, 2011, 22, 185-192.	0.5	12
108	Effects on Bone Repair of Osteotomy With Drills or With Erbium, Chromium: Yttrium-Scandium-Gallium-Garnet Laser: Histomorphometric and Immunohistochemical Study. Journal of Periodontology, 2016, 87, 452-460.	1.7	12

#	ARTICLE	IF	CITATIONS
109	The Effectiveness of L-PRF in the Treatment of Schneiderian Membrane Large Perforations: Long-Term Follow-Up of a Case Series. <i>Journal of Oral Implantology</i> , 2021, 47, 31-35.	0.4	12
110	Treatment of peri-implant soft tissue defects: a narrative review. <i>Brazilian Oral Research</i> , 2019, 33, e073.	0.6	12
111	Effect of Air-Powder System on Titanium Surface on Fibroblast Adhesion and Morphology. <i>Implant Dentistry</i> , 2003, 12, 81-86.	1.7	11
112	Different Molecular Weight Chitosan-Based Membranes for Tissue Regeneration. <i>Materials</i> , 2011, 4, 380-389.	1.3	11
113	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> , 2012, 26, 256-262.	0.6	11
114	Antimicrobial photodynamic therapy associated with bone regeneration for peri-implantitis treatment: A case report. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101705.	1.3	11
115	Immunological aspects of freshâ€frozen allogeneic bone grafting for lateral ridge augmentation. <i>Clinical Oral Implants Research</i> , 2013, 24, 963-968.	1.9	10
116	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> , 2016, 31, 186-190.	0.6	10
117	Survival/Success of Dental Implants with Acid-Etched Surfaces: A Retrospective Evaluation After 8 to 10 Years. <i>Brazilian Dental Journal</i> , 2017, 28, 330-336.	0.5	10
118	Cocaine Associated With Onlay Bone Graft Failure: A Clinical and Histologic Report. <i>Implant Dentistry</i> , 2005, 14, 248-251.	1.7	9
119	Effect of Avocado/Soybean Unsaponifiables on Osseointegration: A Proof-of-Principle Preclinical In Vivo Study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014, 29, 949-957.	0.6	9
120	In Vitro Evaluation of the Primary Stability of Short and Conventional Implants. <i>Journal of Oral Implantology</i> , 2016, 42, 458-463.	0.4	9
121	Use of a Tooth-Implant Supported Bone Distractor in Oral Rehabilitation: Description of a Personalized Technique. <i>Journal of Oral and Maxillofacial Surgery</i> , 2008, 66, 2339-2344.	0.5	8
122	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> , 2013, 15, 262-270.	1.6	8
123	Successful Use of Leukocyte Platelet-Rich Fibrin in the Healing of Sinus Membrane Perforation. <i>Implant Dentistry</i> , 2018, 27, 375-380.	1.7	8
124	Impact of fully or partially guided surgery on the position of single implants immediately placed in maxillary incisor sockets: A randomized controlled clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , 2020, 22, 631-637.	1.6	8
125	Cytotoxicity of Two Novel Formulations of Calcium Phosphate Cements: A Comparative In Vitro Study. <i>Artificial Organs</i> , 2005, 29, 114-121.	1.0	7
126	Bioactive Glass for Alveolar Ridge Augmentation. <i>Journal of Craniofacial Surgery</i> , 2012, 23, e220-e222.	0.3	7



#	ARTICLE	IF	CITATIONS
127	Bone-Implant Contact around Crestal and Subcrestal Dental Implants Submitted to Immediate and Conventional Loading. <i>Scientific World Journal, The</i> , 2014, 2014, 1-5.	0.8	7
128	Periodontics, Implantology, and Prosthodontics Integrated: The Zenith-Driven Rehabilitation. <i>Case Reports in Dentistry</i> , 2017, 2017, 1-8.	0.2	7
129	Bone Formed After Maxillary Sinus Floor Augmentation by Bone Autografting With Hydroxyapatite and Low-Level Laser Therapy. <i>Implant Dentistry</i> , 2018, 27, 547-554.	1.7	7
130	Effect of 2 Different Drilling Speeds on the Osseointegration of Implants Placed With Flapless Guided Surgery. <i>Implant Dentistry</i> , 2017, 26, 882-887.	1.7	7
131	Alterações no perfil dos líbios de pacientes submetidos a avanços maxilares em cirurgia ortognática do tipo Le Fort I. <i>Revista Dental Press De Ortodontia E Ortopedia Facial</i> , 2004, 9, 49-63.	0.2	6
132	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> , 2012, 8, 20.	0.8	6
133	Autogenous bone combined with anorganic bovine bone for maxillary sinus augmentation: analysis of the osteogenic potential of cells derived from the donor and the grafted sites. <i>Clinical Oral Implants Research</i> , 2014, 25, 603-609.	1.9	6
134	Effects of Chronic Stress and Alendronate Therapy on the Osseointegration of Titanium Implants. <i>Clinical Implant Dentistry and Related Research</i> , 2014, 16, 762-771.	1.6	6
135	Terpinen-4-ol and carvacrol affect multi-species biofilm composition. <i>Biofouling</i> , 2019, 35, 561-572.	0.8	6
136	Accurate Approach in the Treatment of Oral Bisphosphonate-Related Jaw Osteonecrosis. <i>Journal of Craniofacial Surgery</i> , 2011, 22, 2185-2190.	0.3	5
137	Model for the evaluation of root wear by histometric analysis. <i>Microscopy Research and Technique</i> , 2011, 74, 920-924.	1.2	5
138	Experimental osteonecrosis: development of a model in rodents administered alendronate. <i>Brazilian Oral Research</i> , 2016, 30, e99.	0.6	5
139	Evaluation of Implants with Different Macrostructures in Type I Bone – Pre-Clinical Study in Rabbits. <i>Materials</i> , 2020, 13, 1521.	1.3	5
140	Autogenous transplantation of rib cartilage preserved in glycerol, after removal of the perichondrium, to the malar process of rats. A histological study. (Part I).. <i>The Journal of Nihon University School of Dentistry</i> , 1990, 32, 116-126.	0.1	4
141	Predictable interproximal tissue removal with a surgical stent. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 727-730.	1.1	4
142	Treatment of periodontal disease with an Er,Cr:YSGG laser in rats exposed to cigarette smoke inhalation. <i>Lasers in Medical Science</i> , 2015, 30, 2095-2103.	1.0	4
143	Free Gingival Graft to Increase Keratinized Mucosa after Placing of Mandibular Fixed Implant-Supported Prosthesis. <i>Case Reports in Dentistry</i> , 2017, 2017, 1-5.	0.2	4
144	Effects of an Er,Cr:YSGG Laser on Bone Regeneration in Critical-Sized Calvarial Defects of Rats Exposed to Inhalation of Cigarette Smoke. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 500-507.	0.7	4

#	ARTICLE	IF	CITATIONS
145	Effect of osseodensification on the increase in ridge thickness and the prevention of buccal peri-implant defects: an in vitro randomized split mouth pilot study. BMC Oral Health, 2022, 22, .	0.8	4
146	A Contribution to the Histological Study of Hypercementosis Using Metal Staining. Journal of Dental Research, 1978, 57, 146-152.	2.5	3
147	Avaliaç�o da alteraç�o do plano oclusal em cirurgias ortogn�ticas combinadas com utilizaç�o de fixaç�o interna r�gida em pacientes com padr�o facial de Classe II. Revista Dental Press De Ortodontia E Ortopedia Facial, 2006, 11, 104-117.	0.2	3
148	Glycemic control protects against trabecular bone microarchitectural damage in a juvenile male rat model of streptozotocin-induced diabetes. Endocrine Research, 2017, 42, 1-9.	0.6	3
149	Multidisciplinary approach to oral rehabilitation with dental implants after gunshot injury: A clinical report. Journal of Prosthetic Dentistry, 2018, 119, 329-333.	1.1	3
150	Bone repair induced by different bone graft substitutes in critical-sized defects in rat calvaria. Universidade Estadual Paulista Revista De Odontologia, 2019, 48, .	0.3	3
151	Analysis of Linear and Angular Deviations of Implants Installed With a Tomographic-Guided Surgery Technique: A Prospective Cohort Study. Journal of Oral Implantology, 2019, 45, 281-287.	0.4	3
152	Osseointegration of different implant surfaces in areas grafted with deproteinized bovine bone associated or not with fresh bone marrow�Preclinical study in rabbits. Clinical Oral Implants Research, 2021, 32, 767-775.	1.9	3
153	Peri-implantitis as a �burden�-disease. Brazilian Oral Research, 2019, 33, e087.	0.6	3
154	In vitro evaluation of the influence of bone cortical thickness on the primary stability of conventional- and short-sized implants. Journal of Clinical and Experimental Dentistry, 2022, 14, e138-e143.	0.5	3
155	Hydroxylapatite implants with or without collagen in the zygomatic arch of rats. Histological study. Brazilian Dental Journal, 2001, 12, 9-15.	0.5	3
156	Esthetic solution to malpositioned implants with remodeling of soft tissue: a case report. General Dentistry, 2016, 64, 56-9.	0.4	3
157	Allogeneic Transplants of Rib Cartilage Preserved in 98% Glycerol or 70% Alcohol into the Malar Process of Rats: A Comparative Histological Study.. The Journal of Nihon University School of Dentistry, 1993, 35, 96-103.	0.1	2
158	Wax Teeth and Metallic Superstructure Trials at the Same Session: Simplified Technique for Implant-Supported Prosthesis. Journal of Craniofacial Surgery, 2010, 21, 1960-1962.	0.3	2
159	Estudo in vitro da influ�ncia do formato e do tratamento de superf�cie de implantes odontol�gicos no torque de inserç�o, resist�ncia ao arrancamento e frequ�ncia de resson�ncia. Universidade Estadual Paulista Revista De Odontologia, 2013, 42, 283-290.	0.3	2
160	Rehabilitation of the Maxillary Arch After Bone Graft Using Immediate Loading With Implant-Supported Fixed Restoration. Journal of Craniofacial Surgery, 2014, 25, e44-e48.	0.3	2
161	Use of the Strength of Recommendation Taxonomy (SORT) to assess full-mouth treatments of chronic periodontitis. Journal of Oral Science, 2015, 57, 345-353.	0.7	2
162	Relationship Between the Surface Chemical Composition of Implants and Contact With the Substrate. Journal of Oral Implantology, 2015, 41, 17-21.	0.4	2

#	ARTICLE	IF	CITATIONS
163	Surgical Treatment of Implants Affected by Periimplantitis After 15 Years of Loading. <i>Implant Dentistry</i> , 2016, 25, 288-292.	1.7	2
164	Human non-decalcified histology of three dental implants 45 months under function—a case report. <i>International Journal of Implant Dentistry</i> , 2019, 5, 33.	1.1	2
165	Impact of tooth loss due to periodontal disease on the prognosis of rehabilitation. <i>Brazilian Oral Research</i> , 2021, 35, e101.	0.6	2
166	Effect of different low-level intensity laser therapy (LLLT) irradiation protocols on the osseointegration of implants placed in grafted areas. <i>Journal of Applied Oral Science</i> , 2021, 29, e20200647.	0.7	2
167	Effect of avocado/soybean unsaponifiables on periodontal repair in rats with arthritis and induced periodontitis. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180602.	0.7	2
168	Gingival papilla dimensions in anterosuperior regions adjacent to single-tooth implants. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2012, 32, 93-100.	0.4	2
169	Comparison of the osseointegration of implants placed in areas grafted with HA and TCP and native bone. <i>Microscopy Research and Technique</i> , 2022, 85, 2776-2783.	1.2	2
170	Prosthetic Rehabilitation Using Short Dental Implants Associated With Homogenous Bone Graft. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 946-950.	0.3	1
171	Minimally Invasive Surgery for Clinical Crown Lengthening Using Piezoelectric Ultrasound. <i>Case Reports in Dentistry</i> , 2020, 2020, 1-6.	0.2	1
172	Prevalence and risk indicators of peri-implantitis after 8 to 10 years of function. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 0, 50, .	0.3	1
173	Comparison of osseointegration in areas grafted with different osteoconductive biomaterials. Preclinical study. <i>Brazilian Dental Journal</i> , 2022, 33, 105-111.	0.5	1
174	Aplicabilidade clínicã das células-tronco mesenquimais indiferenciadas do tecido adiposo para cirurgias de regeneração óssea de maxila e mandíbula atrófica. <i>Research, Society and Development</i> , 2021, 10, e48810616023.	0.0	0
175	Avaliação da combinação de poli (Ácido láctico-co-glicólico) e poli-isopreno (Cellprene®): estudo histológico em ratos. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 0, 48, .	0.3	0
176	Use of alveolar distraction osteogenesis for anterior maxillary defect reconstruction. <i>Journal of Indian Society of Periodontology</i> , 2019, 23, 381.	0.3	0
177	Retrospective evaluation about morse taper versus external hexagon implants placed after maxillary sinus lift. <i>Minerva Dental and Oral Science</i> , 2022, 71, .	0.5	0