

# Marcio Zaffalon Casati

## List of Publications by Year in descending order

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161  
papers

4,572  
citations

101543

36  
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g-index

161  
all docs

161  
docs citations

161  
times ranked

4470  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Systematic Review of Stress and Psychological Factors as Possible Risk Factors for Periodontal Disease. <i>Journal of Periodontology</i> , 2007, 78, 1491-1504.	3.4	211
2	Current perspective of the impact of smoking on the progression and treatment of periodontitis. <i>Periodontology</i> 2000, 2015, 67, 187-210.	13.4	181
3	Antimicrobial Photodynamic Therapy as an Adjunct to Non-Surgical Treatment of Aggressive Periodontitis: A Split-Mouth Randomized Controlled Trial. <i>Journal of Periodontology</i> , 2015, 86, 376-386.	3.4	109
4	Mesenchymal Stem Cell Properties of Periodontal Ligament Cells From Deciduous and Permanent Teeth. <i>Journal of Periodontology</i> , 2010, 81, 1207-1215.	3.4	108
5	Tooth-derived stem cells: Update and perspectives. <i>World Journal of Stem Cells</i> , 2015, 7, 399.	2.8	78
6	A two-year prospective study of coronally positioned flap with or without acellular dermal matrix graft. <i>Journal of Clinical Periodontology</i> , 2006, 33, 683-689.	4.9	75
7	The adjunctive effect of photodynamic therapy for residual pockets in single-rooted teeth: a randomized controlled clinical trial. <i>Lasers in Medical Science</i> , 2013, 28, 317-324.	2.1	75
8	Photodynamic Therapy During Supportive Periodontal Care: Clinical, Microbiologic, Immunoinflammatory, and Patient-Centered Performance in a Split-Mouth Randomized Clinical Trial. <i>Journal of Periodontology</i> , 2014, 85, e277-86.	3.4	73
9	Coronally Positioned Flap With or Without Acellular Dermal Matrix Graft in the Treatment of Class I Gingival Recessions: A Randomized Controlled Clinical Study. <i>Journal of Periodontology</i> , 2004, 75, 1137-1144.	3.4	70
10	Coronally Positioned Flap Plus Resin-Modified Glass Ionomer Restoration for the Treatment of Gingival Recession Associated With Non-Carious Cervical Lesions: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2008, 79, 621-628.	3.4	70
11	Smoking May Affect Root Coverage Outcome: A Prospective Clinical Study in Humans. <i>Journal of Periodontology</i> , 2004, 75, 586-591.	3.4	66
12	Association of hyaluronic acid with a collagen scaffold may improve bone healing in critical-size bone defects. <i>Clinical Oral Implants Research</i> , 2012, 23, 938-942.	4.5	63
13	Connective tissue graft plus resin-modified glass ionomer restoration for the treatment of gingival recession associated with non-carious cervical lesion: a randomized-controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2009, 36, 791-798.	4.9	61
14	Comparative 6-Month Clinical Study of a Semilunar Coronally Positioned Flap and Subepithelial Connective Tissue Graft for the Treatment of Gingival Recession. <i>Journal of Periodontology</i> , 2006, 77, 174-181.	3.4	60
15	Physiological features of periodontal regeneration and approaches for periodontal tissue engineering utilizing periodontal ligament cells. <i>Journal of Bioscience and Bioengineering</i> , 2007, 103, 1-6.	2.2	60
16	Resveratrol Decreases Periodontal Breakdown and Modulates Local Levels of Cytokines During Periodontitis in Rats. <i>Journal of Periodontology</i> , 2013, 84, e58-64.	3.4	60
17	Full-Mouth Ultrasonic Debridement Associated With Amoxicillin and Metronidazole in the Treatment of Severe Chronic Periodontitis. <i>Journal of Periodontology</i> , 2009, 80, 1254-1264.	3.4	57
18	DNA Methylation Status of the <i>IL8</i> Gene Promoter in Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2010, 81, 1336-1341.	3.4	57

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19	The Combination of Amoxicillin and Metronidazole Improves Clinical and Microbiologic Results of One-Stage, Full-Mouth, Ultrasonic Debridement in Aggressive Periodontitis Treatment. <i>Journal of Periodontology</i> , 2012, 83, 988-998.	3.4	57
20	Influence of Glycemic Control on Peri-Implant Bone Healing: 12-Month Outcomes of Local Release of Bone-Related Factors and Implant Stabilization in Type 2 Diabetics. <i>Clinical Implant Dentistry and Related Research</i> , 2016, 18, 801-809.	3.7	55
21	Chronic Stress May Modulate Periodontal Disease: A Study in Rats. <i>Journal of Periodontology</i> , 2008, 79, 697-704.	3.4	52
22	Periodontal Debridement With Povidone-Iodine in Periodontal Treatment: Short-Term Clinical and Biochemical Observations. <i>Journal of Periodontology</i> , 2006, 77, 498-505.	3.4	51
23	Periodontal debridement as a therapeutic approach for severe chronic periodontitis: a clinical, microbiological and immunological study. <i>Journal of Clinical Periodontology</i> , 2008, 35, 789-798.	4.9	51
24	Photodynamic therapy in the treatment of class II furcation: a randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2013, 40, 781-788.	4.9	51
25	Enamel Matrix Derivative and Bone Healing After Guided Bone Regeneration in Dehiscence-Type Defects Around Implants. A Histomorphometric Study in Dogs. <i>Journal of Periodontology</i> , 2002, 73, 789-796.	3.4	50
26	The Role of Enamel Matrix Derivative Protein in Minimally Invasive Surgery in Treating Intrabony Defects in Single-Rooted Teeth: A Randomized Clinical Trial. <i>Journal of Periodontology</i> , 2011, 82, 522-532.	3.4	50
27	Locally Delivered Doxycycline as an Adjunctive Therapy to Scaling and Root Planing in the Treatment of Smokers: A 2-Year Follow-Up. <i>Journal of Periodontology</i> , 2006, 77, 606-613.	3.4	48
28	Autologous periodontal ligament cells in the treatment of class III furcation defects: a study in dogs. <i>Journal of Clinical Periodontology</i> , 2012, 39, 377-384.	4.9	48
29	Cervical restoration and the amount of soft tissue coverage achieved by coronally advanced flap: A 2-year follow-up randomized-controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2009, 36, 434-441.	4.9	46
30	PDT in non-surgical treatment of periodontitis in HIV patients: A split-mouth, randomized clinical trial. <i>Lasers in Surgery and Medicine</i> , 2012, 44, 296-302.	2.1	46
31	Smoking May Affect the Alveolar Process Dimensions and Radiographic Bone Density in Maxillary Extraction Sites: A Prospective Study in Humans. <i>Journal of Oral and Maxillofacial Surgery</i> , 2006, 64, 1359-1365.	1.2	45
32	Surgical Microscope May Enhance Root Coverage With Subepithelial Connective Tissue Graft: A Randomized-Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2012, 83, 721-730.	3.4	45
33	The influence of cigarette smoke inhalation and its cessation on the tooth-supporting alveolar bone: a histometric study in rats. <i>Journal of Periodontal Research</i> , 2006, 41, 118-123.	2.7	44
34	Occurrence of peri-implant diseases and risk indicators at the patient and implant levels: A multilevel cross-sectional study. <i>Journal of Periodontology</i> , 2018, 89, 1091-1100.	3.4	40
35	Root Surface Biomodification With EDTA for the Treatment of Gingival Recession With a Semilunar Coronally Repositioned Flap. <i>Journal of Periodontology</i> , 2007, 78, 1695-1701.	3.4	39
36	A double-blind randomized clinical evaluation of enamel matrix derivative proteins for the treatment of proximal class-II furcation involvements. <i>Journal of Clinical Periodontology</i> , 2008, 35, 429-437.	4.9	38

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37	Effect of an estrogen-deficient state and its therapy on bone loss resulting from an experimental periodontitis in rats. <i>Journal of Periodontal Research</i> , 2004, 39, 107-110.	2.7	37
38	Inflammatory and bone-related genes are modulated by aging in human periodontal ligament cells. <i>Cytokine</i> , 2009, 46, 176-181.	3.2	37
39	The Influence of Local Anatomy on the Outcome of Treatment of Gingival Recession Associated With Non-Carious Cervical Lesions. <i>Journal of Periodontology</i> , 2010, 81, 1027-1034.	3.4	37
40	Enamel matrix derivative proteins for the treatment of proximal class II furcation involvements: a prospective 24-month randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2010, 37, 1100-1109.	4.9	37
41	Systemic treatment with resveratrol reduces the progression of experimental periodontitis and arthritis in rats. <i>PLoS ONE</i> , 2018, 13, e0204414.	2.5	37
42	Semilunar Coronally Positioned Flap or Subepithelial Connective Tissue Graft for the Treatment of Gingival Recession: A 30-Month Follow-Up Study. <i>Journal of Periodontology</i> , 2009, 80, 1076-1082.	3.4	36
43	Xenogenous Collagen Matrix and/or Enamel Matrix Derivative for Treatment of Localized Gingival Recessions: A Randomized Clinical Trial. Part I: Clinical Outcomes. <i>Journal of Periodontology</i> , 2017, 88, 1309-1318.	3.4	36
44	Comparison of Bioabsorbable and Non-Resorbable Membranes in the Treatment of Dehiscence-Type Defects. A Histomorphometric Study in Dogs. <i>Journal of Periodontology</i> , 2000, 71, 1306-1314.	3.4	35
45	Root Coverage Outcome May Be Affected by Heavy Smoking: A 2-Year Follow-Up Study. <i>Journal of Periodontology</i> , 2008, 79, 647-653.	3.4	35
46	Randomized Controlled Clinical Trial Evaluating Connective Tissue Graft Plus Resin-Modified Glass Ionomer Restoration for the Treatment of Gingival Recession Associated With Non-Carious Cervical Lesion: 2-Year Follow-Up. <i>Journal of Periodontology</i> , 2013, 84, e1-e8.	3.4	35
47	Smoking habit modulates peri-implant microbiome: A case-control study. <i>Journal of Periodontal Research</i> , 2018, 53, 983-991.	2.7	35
48	Enamel Matrix Derivative and Guided Tissue Regeneration in the Treatment of Dehiscence-Type Defects: A Histomorphometric Study in Dogs. <i>Journal of Periodontology</i> , 2004, 75, 1357-1363.	3.4	34
49	Povidone-Iodine Used as an Adjunct to Non-Surgical Treatment of Furcation Involvements. <i>Journal of Periodontology</i> , 2006, 77, 211-217.	3.4	34
50	Exposure of periodontal ligament progenitor cells to lipopolysaccharide from <i>Escherichia coli</i> changes osteoblast differentiation pattern. <i>Journal of Applied Oral Science</i> , 2015, 23, 145-152.	1.8	34
51	Resveratrol Inhibits Periodontitis-Related Bone Loss in Rats Subjected to Cigarette Smoke Inhalation. <i>Journal of Periodontology</i> , 2017, 88, 788-798.	3.4	34
52	Platelet-rich plasma may not provide any additional effect when associated with guided bone regeneration around dental implants in dogs. <i>Clinical Oral Implants Research</i> , 2007, 18, 649-654.	4.5	33
53	Resveratrol attenuates oxidative stress during experimental periodontitis in rats exposed to cigarette smoke inhalation. <i>Journal of Periodontal Research</i> , 2019, 54, 225-232.	2.7	33
54	Influence of Aging on Biological Properties of Periodontal Ligament Cells. <i>Connective Tissue Research</i> , 2008, 49, 401-408.	2.3	31

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55	Protective effect of topical <i>Cordia verbenacea</i> in a rat periodontitis model: immune-inflammatory, antibacterial and morphometric assays. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 224.	3.7	31
56	Cigarette smoke inhalation modulates gene expression in sites of bone healing: a study in rats. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 110, 447-452.	1.4	29
57	Influence of Dyslipidemia and Diabetes Mellitus on Chronic Periodontal Disease. <i>Journal of Periodontology</i> , 2013, 84, 1401-1408.	3.4	29
58	Hydroxyapatite/ $\beta$ -tricalcium phosphate and enamel matrix derivative for treatment of proximal class II furcation defects: a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2013, 40, 252-259.	4.9	29
59	Connective tissue graft plus resin-modified glass ionomer restoration for the treatment of gingival recession associated with non-carious cervical lesions: microbiological and immunological results. <i>Clinical Oral Investigations</i> , 2013, 17, 67-77.	3.0	29
60	Selective Cyclooxygenase-2 Inhibitor May Impair Bone Healing Around Titanium Implants in Rats. <i>Journal of Periodontology</i> , 2006, 77, 1731-1735.	3.4	28
61	Periodontal Surgery and Glass Ionomer Restoration in the Treatment of Gingival Recession Associated With a Non-Carious Cervical Lesion: Report of Three Cases. <i>Journal of Periodontology</i> , 2007, 78, 1146-1153.	3.4	28
62	Autologous periodontal ligament cells in the treatment of class II furcation defects: a study in dogs. <i>Journal of Clinical Periodontology</i> , 2011, 38, 491-498.	4.9	28
63	Platelet-Rich Plasma and Connective Tissue Grafts in the Treatment of Gingival Recessions: A Histometric Study in Dogs. <i>Journal of Periodontology</i> , 2008, 79, 888-895.	3.4	27
64	Coronally advanced flap with or without porcine collagen matrix for root coverage: a randomized clinical trial. <i>Clinical Oral Investigations</i> , 2016, 20, 2539-2549.	3.0	27
65	Periosteum-Derived Cells as an Alternative to Bone Marrow Cells for Bone Tissue Engineering Around Dental Implants. A Histomorphometric Study in Beagle Dogs. <i>Journal of Periodontology</i> , 2010, 81, 907-916.	3.4	26
66	Histometric Analysis of the Effect of Enamel Matrix Derivative on the Healing of Periodontal Defects in Rats With Diabetes. <i>Journal of Periodontology</i> , 2013, 84, 1309-1318.	3.4	26
67	Esthetic treatment of gingival hyperpigmentation with Nd:YAG laser or scalpel technique: a 6-month RCT of patient and professional assessment. <i>Lasers in Medical Science</i> , 2014, 29, 537-544.	2.1	26
68	Characterization of the release profile of doxycycline by PLGA microspheres adjunct to non-surgical periodontal therapy. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2015, 26, 573-584.	3.5	26
69	Nicotine Effects on Alveolar Bone Changes Induced by Occlusal Trauma: A Histometric Study in Rats. <i>Journal of Periodontology</i> , 2004, 75, 348-352.	3.4	25
70	Genetic analysis of the IL8 gene polymorphism (rs4073) in generalized aggressive periodontitis. <i>Archives of Oral Biology</i> , 2013, 58, 211-217.	1.8	25
71	Alendronate May Protect Against Increased Periodontitis-Related Bone Loss in Estrogen-Deficient Rats. <i>Journal of Periodontology</i> , 2004, 75, 1196-1202.	3.4	24
72	Histometric evaluation of bone around titanium implants with different surface treatments in rats exposed to cigarette smoke inhalation. <i>Clinical Oral Implants Research</i> , 2009, 20, 588-593.	4.5	24

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73	Guided Tissue Regeneration With a Bioabsorbable Polylactic Acid Membrane in Gingival Recessions. A Histometric Study in Dogs. <i>Journal of Periodontology</i> , 2000, 71, 238-248.	3.4	23
74	Characterization of Highly Osteoblast/Cementoblast Cell Clones From a CD105-Enriched Periodontal Ligament Progenitor Cell Population. <i>Journal of Periodontology</i> , 2014, 85, e205-e211.	3.4	23
75	Periodontitis increases rheumatic factor serum levels and citrullinated proteins in gingival tissues and alter cytokine balance in arthritic rats. <i>PLoS ONE</i> , 2017, 12, e0174442.	2.5	23
76	Smoking modulates interferon- $\gamma$ expression in the gingival tissue of patients with chronic periodontitis. <i>European Journal of Oral Sciences</i> , 2006, 114, 403-408.	1.5	22
77	Stem Cells: Potential Therapeutics for Periodontal Regeneration. <i>Stem Cell Reviews and Reports</i> , 2008, 4, 13-19.	5.6	22
78	Influence of glycemic control on Epstein-Bar and Cytomegalovirus infection in periodontal pocket of type 2 diabetic subjects. <i>Archives of Oral Biology</i> , 2010, 55, 902-906.	1.8	22
79	Smoking Modulates Gene Expression of Type I Collagen, Bone Sialoprotein, and Osteocalcin in Human Alveolar Bone. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 2123-2131.	1.2	22
80	Impact of a chronic smoking habit on the osteo-immunoinflammatory mediators in the peri-implant fluid of clinically healthy dental implants. <i>Archives of Oral Biology</i> , 2016, 70, 55-61.	1.8	22
81	Host response and peri-implantitis. <i>Brazilian Oral Research</i> , 2019, 33, e066.	1.4	22
82	Impact of an Anti-Inflammatory Therapy and Its Withdrawal on the Progression of Experimental Periodontitis in Rats. <i>Journal of Periodontology</i> , 2004, 75, 1613-1618.	3.4	21
83	Comparative Study of Ultrasonic Instrumentation for the Non-Surgical Treatment of Interproximal and Non-Interproximal Furcation Involvements. <i>Journal of Periodontology</i> , 2007, 78, 224-230.	3.4	21
84	Thyroid Hormones May Influence Cortical Bone Healing Around Titanium Implants: A Histometric Study in Rats. <i>Journal of Periodontology</i> , 2008, 79, 881-887.	3.4	21
85	Hypophosphatasia-associated Deficiencies in Mineralization and Gene Expression in Cultured Dental Pulp Cells Obtained from Human Teeth. <i>Journal of Endodontics</i> , 2012, 38, 907-912.	3.1	21
86	Guided Bone Regeneration May Be Negatively Influenced by Nicotine Administration: A Histologic Study in Dogs. <i>Journal of Periodontology</i> , 2004, 75, 565-571.	3.4	20
87	Age-Related and Surgically Induced Estrogen Deficiencies May Differently Affect Bone Around Titanium Implants in Rats. <i>Journal of Periodontology</i> , 2005, 76, 1496-1501.	3.4	20
88	Effect of Cigarette Smoke Inhalation and Estrogen Deficiency on Bone Healing Around Titanium Implants: A Histometric Study in Rats. <i>Journal of Periodontology</i> , 2006, 77, 599-605.	3.4	20
89	Diabetes Mellitus May Increase Bone Loss After Occlusal Trauma and Experimental Periodontitis. <i>Journal of Periodontology</i> , 2012, 83, 1297-1303.	3.4	20
90	Periodontal clinical and microbiological characteristics in healthy <i>versus</i> generalized aggressive periodontitis families. <i>Journal of Clinical Periodontology</i> , 2015, 42, 914-921.	4.9	20

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91	Impact of a triclosan-containing toothpaste during the progression of experimental peri-implant mucositis: Clinical parameters and local pattern of osteoimmunoinflammatory mediators in peri-implant fluid. <i>Journal of Periodontology</i> , 2018, 89, 203-212.	3.4	20
92	Platelet-rich plasma plus bioactive glass in the treatment of intra-bony defects: a study in dogs. <i>Journal of Applied Oral Science</i> , 2011, 19, 82-89.	1.8	17
93	Effect of Resveratrol on periodontal pathogens during experimental periodontitis in rats. <i>Brazilian Oral Research</i> , 2016, 30, e128.	1.4	17
94	Evaluation of peri-implant marginal tissues around tissue-level and bone-level implants in patients with a history of chronic periodontitis. <i>Journal of Clinical Periodontology</i> , 2018, 45, 1255-1265.	4.9	17
95	Impact of natural curcumin on the progression of experimental periodontitis in diabetic rats. <i>Journal of Periodontal Research</i> , 2020, 55, 41-50.	2.7	17
96	Attachment loss after scaling and root planing with different instruments. A clinical study. <i>Journal of Clinical Periodontology</i> , 2004, 31, 12-15.	4.9	16
97	Root Cementum Modulates Periodontal Regeneration in Class III Furcation Defects Treated by the Guided Tissue Regeneration Technique: A Histometric Study in Dogs. <i>Journal of Periodontology</i> , 2006, 77, 976-982.	3.4	16
98	Biomechanical Evaluation of Platform Switching: Different Mismatch Sizes, Connection Types, and Implant Protocols. <i>Journal of Periodontology</i> , 2014, 85, 1161-1171.	3.4	16
99	Clinical and Microbiological Evaluation of Surgical and Nonsurgical Treatment of Aggressive Periodontitis. <i>Brazilian Dental Journal</i> , 2019, 30, 577-586.	1.1	16
100	Root Cementum May Modulate Gene Expression During Periodontal Regeneration: A Preliminary Study in Humans. <i>Journal of Periodontology</i> , 2008, 79, 323-331.	3.4	15
101	Detection of <i>Mogibacterium timidum</i> in subgingival biofilm of aggressive and non-diabetic and diabetic chronic periodontitis patients. <i>Brazilian Journal of Microbiology</i> , 2012, 43, 931-937.	2.0	15
102	Novel ALPL genetic alteration associated with an odontohypophosphatasia phenotype. <i>Bone</i> , 2013, 56, 390-397.	2.9	15
103	Impact of micronutrients supplementation on bone repair around implants: microCT and counter-torque analysis in rats. <i>Journal of Applied Oral Science</i> , 2016, 24, 45-51.	1.8	15
104	RG108 increases NANOG and OCT4 in bone marrow-derived mesenchymal cells through global changes in DNA modifications and epigenetic activation. <i>PLoS ONE</i> , 2018, 13, e0207873.	2.5	15
105	Triclosan toothpaste as an adjunct therapy to plaque control in children from periodontitis families: a crossover clinical trial. <i>Clinical Oral Investigations</i> , 2020, 24, 1421-1430.	3.0	15
106	Enamel matrix derivative versus guided tissue regeneration in the presence of nicotine: a histomorphometric study in dogs. <i>Journal of Clinical Periodontology</i> , 2006, 33, 900-907.	4.9	14
107	Peri-implant reconstruction using autologous periosteum-derived cells and guided bone regeneration. <i>Journal of Clinical Periodontology</i> , 2010, 37, 1128-1136.	4.9	14
108	Correction of Hypophosphatasia-Associated Mineralization Deficiencies In Vitro by Phosphate/Pyrophosphate Modulation in Periodontal Ligament Cells. <i>Journal of Periodontology</i> , 2012, 83, 653-663.	3.4	14



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109	Validation of reported <i>GLT6D1</i> (rs1537415), <i>IL10</i> (rs6667202), and <i>ANRIL</i> (rs1333048) single nucleotide polymorphisms for aggressive periodontitis in a Brazilian population. <i>Journal of Periodontology</i> , 2019, 90, 44-51.	3.4	14
110	Clinical attachment loss produced by cures and ultrasonic scalers. <i>Journal of Clinical Periodontology</i> , 2005, 32, 691-694.	4.9	13
111	Gene Expression Analysis in Microdissected Samples from Decalcified Tissues. <i>Diagnostic Molecular Pathology</i> , 2012, 21, 120-126.	2.1	13
112	Platelet-rich plasma in the treatment of Class II furcation defects: a histometrical study in dogs. <i>Journal of Applied Oral Science</i> , 2012, 20, 162-169.	1.8	13
113	An Oxidized Implant Surface May Improve Bone-to-Implant Contact in Pristine Bone and Bone Defects Treated With Guided Bone Regeneration: An Experimental Study in Dogs. <i>Journal of Periodontology</i> , 2008, 79, 1225-1231.	3.4	12
114	Non-surgical instrumentation associated with povidone-iodine in the treatment of interproximal furcation involvements. <i>Journal of Applied Oral Science</i> , 2010, 18, 599-606.	1.8	12
115	The Impact of Cigarette Smoke Inhalation on the Outcome of Enamel Matrix Derivative Treatment in Rats: Histometric Analysis. <i>Journal of Periodontology</i> , 2010, 81, 1820-1828.	3.4	12
116	Enamel matrix protein derivative and/or synthetic bone substitute for the treatment of mandibular class II buccal furcation defects. A 12-month randomized clinical trial. <i>Clinical Oral Investigations</i> , 2016, 20, 1597-1606.	3.0	12
117	Full-mouth ultrasonic debridement associated with povidone iodine rinsing in GAgP treatment: a randomised clinical trial. <i>Clinical Oral Investigations</i> , 2016, 20, 141-150.	3.0	12
118	Cytokine profile changes in gingival crevicular fluid after placement different brackets types. <i>Archives of Oral Biology</i> , 2018, 85, 79-83.	1.8	12
119	Deproteinized bovine bone derived with collagen improves soft and bone tissue outcomes in flapless immediate implant approach and immediate provisionalization: a randomized clinical trial. <i>Clinical Oral Investigations</i> , 2019, 23, 3885-3893.	3.0	12
120	Rethinking the decision-making process to treat gingival recession associated with non-carious cervical lesions. <i>Brazilian Oral Research</i> , 2021, 35, e096.	1.4	12
121	Guided tissue regeneration in Class II furcation defects using a resorbable polylactic acid barrier. <i>American Journal of Dentistry</i> , 2004, 17, 443-6.	0.1	12
122	Salivary carriage of periodontal pathogens in generalized aggressive periodontitis families. <i>International Journal of Paediatric Dentistry</i> , 2014, 24, 113-121.	1.8	11
123	Assessment of the Correlation Between Insertion Torque and Resonance Frequency Analysis of Implants Placed in Bone Tissue of Different Densities. <i>Journal of Oral Implantology</i> , 2014, 40, 259-262.	1.0	11
124	Effect of resveratrol on the progression of experimental periodontitis in an ovariectomized rat model of osteoporosis: Morphometric, immune-enzymatic, and gene expression analysis. <i>Journal of Periodontal Research</i> , 2020, 55, 840-849.	2.7	11
125	Amoxicillin/metronidazole associated with nonsurgical therapy did not promote additional benefits in immunologic parameters in generalized aggressive periodontitis: A randomized controlled clinical trial. <i>Quintessence International</i> , 2016, 47, 281-92.	0.4	11
126	Parathyroid hormone (1-34) compensates the negative effect of smoking around implants. <i>Clinical Oral Implants Research</i> , 2013, 24, 1055-1059.	4.5	10



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127	Clinical and microbiological changes after minimally invasive therapeutic approaches in intrabony defects: a 12-month follow-up. <i>Clinical Oral Investigations</i> , 2013, 17, 1635-1644.	3.0	10
128	Resveratrol and insulin association reduced alveolar bone loss and produced an antioxidant effect in diabetic rats. <i>Journal of Periodontology</i> , 2021, 92, 748-759.	3.4	10
129	Healing Patterns After Subgingival Placement of a Resin-Modified Glass-Ionomer Restoration: A Histometric Study in Dogs. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2013, 33, 679-687.	1.0	9
130	Transcriptome of Healthy Gingival Tissue from Edentulous Sites in Patients with a History of Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2017, 89, 1-17.	3.4	9
131	Viability and Osteogenic Differentiation of Human Periodontal Ligament Progenitor Cells Are Maintained After Incubation With <i>Porphyromonas gingivalis</i> Protein Extract. <i>Journal of Periodontology</i> , 2017, 88, e188-e199.	3.4	9
132	Local IL-10 level as a predictive factor in generalized aggressive periodontitis treatment response. <i>Scandinavian Journal of Immunology</i> , 2019, 90, e12816.	2.7	9
133	Resveratrol reverses the negative effect of smoking on peri-implant repair in the tibia of rats. <i>Clinical Oral Implants Research</i> , 2019, 30, 1-10.	4.5	9
134	Double-Masked Randomized Clinical Trial Evaluating the Effect of a Triclosan/Copolymer Dentifrice on Periodontal Healing After One-Stage Full-Mouth Debridement. <i>Journal of Periodontology</i> , 2012, 83, 909-916.	3.4	8
135	Leucine-Rich Amelogenin Peptide (LRAP) Uptake by Cementoblast Requires Flotillin-1 Mediated Endocytosis. <i>Journal of Cellular Physiology</i> , 2017, 232, 556-565.	4.1	8
136	Subgingival endotoxin and lipoteichoic acid modulate cytokine production in diabetic subjects: A Case-control Study. <i>Oral Diseases</i> , 2021, 27, 1325-1333.	3.0	8
137	Coronally positioned flap with or without acellular dermal matrix graft in gingival recessions: a histometric study. <i>American Journal of Dentistry</i> , 2006, 19, 128-32.	0.1	8
138	Radiographic Characteristics of Furcation Involvements in Mandibular Molars as Prognostic Indicators of Healing After Nonsurgical Periodontal Therapy. <i>Journal of the American Dental Association</i> , 2009, 140, 434-440.	1.5	7
139	Neuropilin Controls Endothelial Differentiation by Mesenchymal Stem Cells From the Periodontal Ligament. <i>Journal of Periodontology</i> , 2016, 87, e138-e147.	3.4	7
140	Treatment of dehiscence-type defects with collagen matrix and/or enamel matrix derivative: Histomorphometric study in minipigs. <i>Journal of Periodontology</i> , 2020, 91, 967-974.	3.4	7
141	Impact of resveratrol in the reduction of the harmful effect of diabetes on peri-implant bone repair: bone-related gene expression, counter-torque and micro-CT analysis in rats. <i>Acta Odontologica Scandinavica</i> , 2021, 79, 174-181.	1.6	7
142	Surgical and non-surgical debridement for the treatment of peri-implantitis: a two-center 12-month randomized trial. <i>Clinical Oral Investigations</i> , 2021, 25, 5723-5733.	3.0	7
143	Outcome of Enamel Matrix Derivative Treatment in the Presence of Chronic Stress: Histometric Study in Rats. <i>Journal of Periodontology</i> , 2014, 85, e259-67.	3.4	6
144	Does enamel matrix derivative application improve clinical outcomes after semilunar flap surgery? A randomized clinical trial. <i>Clinical Oral Investigations</i> , 2019, 23, 879-887.	3.0	6

#	ARTICLE	IF	CITATIONS
145	A Comparative Analysis of Implants Presenting Different Diameters: Extra-Narrow, Narrow and Conventional. <i>Materials</i> , 2020, 13, 1888.	2.9	6
146	Isolation and characterization of a human cementocyte-like cell line, HCY-23. <i>Brazilian Oral Research</i> , 2019, 33, e058.	1.4	4
147	Triclosan-containing fluoride toothpaste on clinical parameters and osteo-inflammatory mediators when applied in a stent during experimental peri-implant mucositis in smokers. <i>Clinical Oral Implants Research</i> , 2019, 30, 187-195.	4.5	4
148	Novel rare frameshift variation in aggressive periodontitis: Exomic and familial screening analysis. <i>Journal of Periodontology</i> , 2020, 91, 263-273.	3.4	4
149	Impact of history of periodontitis on gene expression of bone-related factors in young patients. <i>Brazilian Oral Research</i> , 2020, 34, e014.	1.4	3
150	Supportive periodontal treatment and full-mouth ultrasonic debridement: a randomised controlled clinical trial. <i>Oral Health &amp; Preventive Dentistry</i> , 2014, 12, 323-9.	0.5	3
151	Influence of crown shape on root coverage therapy. <i>Journal of Applied Oral Science</i> , 2009, 17, 330-334.	1.8	2
152	Evidence that metyrapone in the presence of inflammation modulates cytokine mRNA expression. <i>Cytokine</i> , 2010, 52, 184-189.	3.2	2
153	Anti-Infective Periodontal Therapy Promoting Improvement in Systemic Markers of HIV Infection. <i>AIDS Research and Human Retroviruses</i> , 2013, 29, 1040-1044.	1.1	2
154	A Novel Modification of Semilunar Coronally Advanced Flap for the Treatment of Gingival Recession: Case Series. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2017, 37, 235-240.	1.0	2
155	Coronally advanced flap with two different techniques for the treatment of multiple gingival recessions: A pilot prospective comparative case series. <i>Quintessence International</i> , 2016, 47, 39-50.	0.4	2
156	Two-Stage Bone Expansion Technique Using Spear-Shaped Implants Associated With Overlapped Flap: A Case Report. <i>Journal of Oral Implantology</i> , 2013, 39, 615-619.	1.0	1
157	Multidisciplinary Therapeutic Approach for a Severe Mucogingival Deformity. <i>Clinical Advances in Periodontics</i> , 2015, 5, 260-266.	0.7	1
158	Regenerative Approaches in the Treatment of Furcation Lesions are Predictable in Class II Maxillary Facial or Interproximal and Mandibular Facial or Lingual Class II Furcation Defects. <i>Journal of Evidence-based Dental Practice</i> , 2015, 15, 105-107.	1.5	1
159	Influence of rs6667202 SNP on Interleukin-10 levels in the gingival fluid of patients with periodontitis grade C. <i>Brazilian Journal of Oral Sciences</i> , 0, 20, e211654.	0.1	0
160	Periodontal disease and associated factors in the adult and elderly population from Jundiaí-City, Brazil. <i>Brazilian Journal of Oral Sciences</i> , 0, 18, e191007.	0.1	0
161	Peri-Implant Repair Using a Modified Implant Macrogeometry in Diabetic Rats: Biomechanical and Molecular Analyses of Bone-Related Markers. <i>Materials</i> , 2022, 15, 2317.	2.9	0