

Mauro Pedrine Santamaria

List of Publications by Year in descending order

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96
papers

1,415
citations

279798

23
h-index

414414

32
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97
all docs

97
docs citations

97
times ranked

1441
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial Photodynamic Therapy for the Treatment of Teeth with Apical Periodontitis: A Histopathological Evaluation. <i>Journal of Endodontics</i> , 2012, 38, 360-366.	3.1	81
2	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
3	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
4	Effect of GaAlAs low-level laser therapy on the healing of human palate mucosa after connective tissue graft harvesting: randomized clinical trial. <i>Lasers in Medical Science</i> , 2015, 30, 1695-1702.	2.1	49
5	Connective tissue graft and tunnel or trapezoidal flap for the treatment of single maxillary gingival recessions: a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2017, 44, 540-547.	4.9	47
6	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
7	Does supplemental photodynamic therapy optimize the disinfection of bacteria and endotoxins in one-visit and two-visit root canal therapy? A randomized clinical trial. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 19, 205-211.	2.6	40
8	<i>Porphyromonas gingivalis</i> LPS stimulation downregulates DNMT1, DNMT3a, and JMJD3 gene expression levels in human HaCaT keratinocytes. <i>Clinical Oral Investigations</i> , 2013, 17, 1279-1285.	3.0	39
9	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
10	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
11	Treatment of single maxillary gingival recession associated with non-carious cervical lesion: Randomized clinical trial comparing connective tissue graft alone to graft plus partial restoration. <i>Journal of Clinical Periodontology</i> , 2018, 45, 968-976.	4.9	36
12	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
13	Comparison of two power densities on the healing of palatal wounds after connective tissue graft removal: randomized clinical trial. <i>Lasers in Medical Science</i> , 2016, 31, 1371-1378.	2.1	34
14	Connective tissue graft associated or not with low laser therapy to treat gingival recession: randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2015, 42, 54-61.	4.9	31
15	Evaluation of the local effect of nonsurgical periodontal treatment with and without systemic antibiotic and photodynamic therapy in generalized aggressive periodontitis. A randomized clinical trial. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 24, 115-120.	2.6	31
16	Xenogenous Collagen Matrix and/or Enamel Matrix Derivative for Treatment of Localized Gingival Recessions: A Randomized Clinical Trial. Part II: Patient-Reported Outcomes. <i>Journal of Periodontology</i> , 2017, 88, 1319-1328.	3.4	30
17	Omega-3 PUFA and aspirin as adjuncts to periodontal debridement in patients with periodontitis and type 2 diabetes mellitus: Randomized clinical trial. <i>Journal of Periodontology</i> , 2020, 91, 1318-1327.	3.4	30
18	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

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19	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
20	Resin composite plus connective tissue graft to treat single maxillary gingival recession associated with non-carious cervical lesion: randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2016, 43, 461-468.	4.9	28
21	Electrical stimulation enhances tissue reorganization during orthodontic tooth movement in rats. <i>Clinical Oral Investigations</i> , 2017, 21, 111-120.	3.0	28
22	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
23	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
24	Clarithromycin as an Adjunct to One-Stage Full-Mouth Ultrasonic Periodontal Debridement in Generalized Aggressive Periodontitis: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2017, 88, 1244-1252.	3.4	25
25	Local adjunct effect of antimicrobial photodynamic therapy for the treatment of chronic periodontitis in type 2 diabetics: split-mouth double-blind randomized controlled clinical trial. <i>Lasers in Medical Science</i> , 2016, 31, 1633-1640.	2.1	23
26	2-Year Assessment of Tissue Biostimulation With Low-Level Laser on the Outcomes of Connective Tissue Graft in the Treatment of Single Gingival Recession: A Randomized Clinical Trial. <i>Journal of Periodontology</i> , 2017, 88, 320-328.	3.4	22
27	Immunolocalization of markers for bone formation during guided bone regeneration in osteopenic rats. <i>Journal of Applied Oral Science</i> , 2014, 22, 541-553.	1.8	19
28	Texture analysis of cone-beam computed tomography images assists the detection of furcal lesion. <i>Journal of Periodontology</i> , 2020, 91, 1159-1166.	3.4	18
29	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
30	Diabetes mellitus and periodontitis: Inflammatory response in orthodontic tooth movement. <i>Orthodontics and Craniofacial Research</i> , 2020, 23, 27-34.	2.8	17
31	Microcurrent electrotherapy improves palatal wound healing: Randomized clinical trial. <i>Journal of Periodontology</i> , 2021, 92, 244-253.	3.4	17
32	Investigation on the relationship of dimensions of the maxillary sinus drainage system with the presence of sinusopathies: a cone beam computed tomography study. <i>Archives of Oral Biology</i> , 2018, 94, 78-83.	1.8	16
33	The RANK/ RANKL/ OPG interaction in the repair of autogenous bone grafts in female rats with estrogen deficiency. <i>Brazilian Oral Research</i> , 2014, 28, 1-9.	1.4	15
34	Periodontal response to orthodontic tooth movement in diabetes-induced rats with or without periodontal disease. <i>Journal of Periodontology</i> , 2018, 89, 341-350.	3.4	15
35	Texture analysis of cone beam computed tomography images reveals dental implant stability. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021, 50, 1609-1616.	1.5	15
36	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

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37	Single gingival recession associated with non-carious cervical lesion treated by partial restoration and coronally advanced flap with or without xenogenous collagen matrix: A randomized clinical trial evaluating the coverage procedures and restorative protocol. <i>Journal of Periodontology</i> , 2022, 93, 504-514.	3.4	13
38	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
39	Randomized clinical trial evaluating single maxillary gingival recession treatment with connective tissue graft and tunnel or trapezoidal flap: 2-year follow-up. <i>Journal of Periodontology</i> , 2020, 91, 1018-1026.	3.4	12
40	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
41	Concentrations of metronidazole in human plasma and saliva after tablet or gel administration. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 66, 40-47.	2.4	11
42	Two different antibiotic protocols as adjuncts to one-stage full-mouth ultrasonic debridement to treat generalized aggressive periodontitis: A pilot randomized controlled clinical trial. <i>Journal of Periodontology</i> , 2019, 90, 1431-1440.	3.4	11
43	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
44	Full mouth periodontal debridement with or without adjunctive metronidazole gel in smoking patients with chronic periodontitis: A pilot study. <i>Journal of Periodontal Research</i> , 2016, 51, 50-59.	2.7	9
45	Zoledronic acid and alendronate sodium and the implications in orthodontic movement. <i>Orthodontics and Craniofacial Research</i> , 2017, 20, 164-169.	2.8	9
46	Photobiomodulation for the treatment of periodontal pockets in patients with type 2 diabetes: 1-year results of a randomized clinical trial. <i>Lasers in Medical Science</i> , 2019, 34, 1897-1904.	2.1	9
47	Failure Probability, Stress Distribution and Fracture Analysis of Experimental Screw for Micro Conical Abutment. <i>Brazilian Dental Journal</i> , 2019, 30, 157-163.	1.1	9
48	Comparison of two types of xenogeneic matrices to treat single gingival recessions. A randomized clinical trial. <i>Journal of Periodontology</i> , 2021, , .	3.4	9
49	Effect of orthodontic force associated with cigarette smoke inhalation in healthy and diseased periodontium. A histometric and immunohistochemistry analysis in rats. <i>Journal of Periodontal Research</i> , 2018, 53, 924-931.	2.7	8
50	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
51	Enamel matrix derivative effects on palatal mucosa wound healing: Randomized clinical trial. <i>Journal of Periodontal Research</i> , 2021, 56, 1213-1222.	2.7	8
52	Bone repair assessment of critical size defects in rats treated with mineralized bovine bone (Bio-Oss®) and photobiomodulation therapy: a histomorphometric and immunohistochemical study. <i>Lasers in Medical Science</i> , 2021, 36, 1515-1525.	2.1	8
53	Esthetic evaluation of different approaches to treat gingival recession associated with non-carious cervical lesion treatment: a 2-year follow-up. <i>American Journal of Dentistry</i> , 2014, 27, 220-4.	0.1	8
54	Connective Tissue Graft and Crown-Resin Composite Restoration for the Treatment of Gingival Recession Associated with Noncarious Cervical Lesions: Case Series. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2017, 37, 601-607.	1.0	7

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55	New Volumeâ€Stable Collagen Matrix and Modified Coronally Advanced Flap to Treat Multiple Gingival Recessions Associated With Partially Restored Nonâ€Carious Cervical Lesions: A Case Report. <i>Clinical Advances in Periodontics</i> , 2022, 12, 69-74.	0.7	7
56	Electrical stimulation enhances early palatal wound healing in mice. <i>Archives of Oral Biology</i> , 2021, 122, 105028.	1.8	7
57	The Effect of Photobiomodulation Therapy in Different Doses on Bone Repair of Critical Size Defects in Rats: A Histomorphometric Study. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e53-e53.	1.2	7
58	Guided Bone Regeneration With or Without a Collagen Membrane in Rats with Induced Diabetes Mellitus: Histomorphometric and Immunolocalization Analysis of Angiogenesis and Bone Turnover Markers. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016, 31, 918-927.	1.4	6
59	The influence of LLLT applied on applied on calvarial defect in rats under effect of cigarette smoke. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180621.	1.8	6
60	Clinical, radiographic, and patientâ€centered outcomes after use of enamel matrix proteins for the treatment of intrabony defects in patients with aggressive periodontitis: A 12â€month multicenter clinical trial. <i>Journal of Periodontology</i> , 2021, 92, 995-1006.	3.4	6
61	Root Coverage Procedures in Noncarious Cervical Lesions With and Without Restoration: A Systematic Review and Meta-Analysis. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2020, 40, e127-e135.	1.0	6
62	Does the Low-Intensity Laser Protocol Affect Tissue Healing After Third Molar Removal?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020, 78, 1920.e1-1920.e9.	1.2	5
63	Effect of two corticotomy protocols on periodontal tissue and orthodontic movement. <i>Journal of Applied Oral Science</i> , 2020, 28, e20190766.	1.8	5
64	Clinical and Microbiological Evaluation of Povidone-Iodine 10% as an Adjunct to Nonsurgical Periodontal Therapy in Chronic Periodontitis: A Randomized Clinical Trial. <i>Journal of the International Academy of Periodontology</i> , 2016, 18, 109-119.	0.7	5
65	Novel rare frameshift variation in aggressive periodontitis: Exomic and familialâ€screening analysis. <i>Journal of Periodontology</i> , 2020, 91, 263-273.	3.4	4
66	Gingival recession associated with noncarious cervical lesions: combined periodontal-restorative approach and the treatment of long-term esthetic complications. <i>General Dentistry</i> , 2012, 60, 306-11.	0.4	4
67	Effect of systemic antibiotic and probiotic therapies as adjuvant treatments of subgingival instrumentation for periodontitis: a randomized controlled clinical study. <i>Journal of Applied Oral Science</i> , 2022, 30, e20210583.	1.8	4
68	Oral condition of critical patients and its correlation with ventilator-associated pneumonia: a pilot study. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 2013, 42, 182-187.	0.3	3
69	Analysis of geometrical tomographic parameters of furcation lesions in periodontitis patients. <i>Heliyon</i> , 2021, 7, e06119.	3.2	3
70	IL10 promoter rs6667202 polymorphism is functional in health but not in grade c periodontitis patients: A pilot study. <i>Journal of Periodontal Research</i> , 2021, , .	2.7	3
71	Enamel matrix protein derivative plus synthetic bone substitute for the treatment of mandibular Class II furcation defects: a case series. <i>Quintessence International</i> , 2015, 46, 199-205.	0.4	3
72	Comparison between connective tissue graft and xenogeneic acellular dermal matrix to treat single gingival recession: A data reanalysis of randomized clinical trials. <i>Journal of Esthetic and Restorative Dentistry</i> , 2022, 34, 1156-1165.	3.8	3

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73	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
74	Macroscopic and radiographic aspects of orthodontic movement associated with corticotomy: animal study. <i>Oral and Maxillofacial Surgery</i> , 2019, 23, 77-82.	1.3	2
75	Influence of Cigarette Smoke Inhalation on an Autogenous Onlay Bone Graft Area in Rats with Estrogen Deficiency: A Histomorphometric and Immunohistochemistry Study. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1854.	4.1	2
76	Use of Platelet-Rich Fibrin Membranes with Single Implant Placement For Peri-Implant Mucosal Thickness Augmentation: A Case Series Study. <i>Clinical Advances in Periodontics</i> , 2021, , .	0.7	2
77	Probiotic therapy as a novel approach in the prevention and treatment of gingivitis. A review. <i>Brazilian Dental Science</i> , 2018, 21, 367-376.	0.4	2
78	Root morphology can be a risk factor for periodontal damage and root resorption in orthodontic movement. <i>Brazilian Journal of Oral Sciences</i> , 0, 16, 1-8.	0.1	2
79	Analysis of the volume of autogenous cancellous bone grafts with or without the use of ePTFE membranes in ovariectomized rats.. <i>Ciência Odontológica Brasileira</i> , 2013, 16, .	0.0	2
80	Open flap debridement compared to repeated applications of photodynamic therapy in the treatment of residual pockets: A randomized clinical trial. <i>Journal of Periodontology</i> , 2022, 93, 1671-1681.	3.4	2
81	Comparison of two methods of dental prophylaxis: evaluation of arterial pressure and patient comfort in a clinical randomized controlled trial. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 2016, 45, 177-182.	0.3	1
82	O uso da eletromiografia na odontologia. <i>Brazilian Dental Science</i> , 2012, 14, 60-65.	0.4	1
83	The influence of single-dose dexamethasone on masseter and temporal muscles after impacted lower third molar extraction. Pilot study through electromyography evaluation. <i>Brazilian Dental Science</i> , 2013, 16, 65-76.	0.4	1
84	Evaluation of dental staining using a dentifrice containing chlorhexidine and zinc acetate. A double blind randomized clinical trial. <i>Ciência Odontológica Brasileira</i> , 2013, 16, .	0.0	1
85	Osteoclastin expression during autogenous onlay bone grafts with or without resorbable collagen membrane in diabetic rats. <i>Brazilian Dental Science</i> , 2015, 18, 73-81.	0.4	1
86	Chronic kidney disease and periodontal disease. Case report. <i>Brazilian Dental Science</i> , 2018, 21, 133.	0.4	1
87	Collagen matrix biofunctionalized with injectable platelet-rich fibrin for the treatment of single gingival recession: A case report. <i>Clinical Advances in Periodontics</i> , 2023, 13, 110-114.	0.7	1
88	Effect of <i>Stryphnodendron adstringens</i> (Mart.) Coville extract in aerobic and anaerobic microorganisms and mammalian cells. <i>Research, Society and Development</i> , 2021, 10, e364101119953.	0.1	0
89	Dealing with gingival recession associated with non-carious cervical lesion. <i>Journal of Advanced Clinical and Research Insights</i> , 2014, 1, i.	0.1	0
90	Comparative evaluation of blood pressure measuring equipment. <i>Brazilian Dental Science</i> , 2014, 17, 48-52.	0.4	0

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91	Uma Nova Modificação do Retalho Semilunar Avançado Coronalmente para o Tratamento da Recessão Gingival: SÃ©rie de Casos. The International Journal of Periodontics and Restorative Dentistry, 2018, 01, 120.	0.0	0
92	AssociaÃ§Ã£o do polimorfismo rs142548867 no gene EEFSEC com a periodontite agressiva. Revista Dos Trabalhos De IniciaÃ§Ã£o CientÃfica Da UNICAMP, 2019, , .	0.0	0
93	Longâ€Term Evaluation (up to 7 years) The Use of A Collagen Matrix To Treat Gingival Recession Associated With Noncarious Cervical Lesion. Report of Two Cases. Clinical Advances in Periodontics, 2021, , .	0.7	0
94	Relative positional change of a dental implant in the esthetic zone after 12 years: a case report. General Dentistry, 2017, 65, e1-e4.	0.4	0
95	Comparison of the effects of sodium bicarbonate jet prophylaxis on blood pressure in normotensive individuals and patients with controlled hypertension: a controlled clinical trial. General Dentistry, 2017, 65, 19-23.	0.4	0
96	Omega-3 Fatty Acids and Low-Dose Aspirin in the Treatment of Periodontitis and Metabolic Syndrome: Case Report. Journal of the International Academy of Periodontology, 2020, 22, 223-230.	0.7	0