

Srgio Lus Scombatti de Souza

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103
papers

2,736
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29
h-index

48
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113
ext. papers

3,043
ext. citations

3.7
avg, IF

4.58
L-index

#	Paper	IF	Citations
103	Influence of implant surfaces on osseointegration. <i>Brazilian Dental Journal</i> , 2010 , 21, 471-81	1.9	175
102	Effect of non-surgical periodontal therapy on glycemic control in patients with type 2 diabetes mellitus. <i>Journal of Periodontology</i> , 2003 , 74, 1361-7	4.6	170
101	Effects of periodontal therapy on glycemic control and inflammatory markers. <i>Journal of Periodontology</i> , 2008 , 79, 774-83	4.6	121
100	Salivary interleukin-6, matrix metalloproteinase-8, and osteoprotegerin in patients with periodontitis and diabetes. <i>Journal of Periodontology</i> , 2010 , 81, 384-91	4.6	111
99	Antimicrobial photodynamic therapy in the non-surgical treatment of aggressive periodontitis: cytokine profile in gingival crevicular fluid, preliminary results. <i>Journal of Periodontology</i> , 2009 , 80, 98-105	4.6	101
98	Influence of implant positioning in extraction sockets on osseointegration: histomorphometric analyses in dogs. <i>Clinical Oral Implants Research</i> , 2010 , 21, 43-9	4.8	88
97	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, 376-86	4.6	86
96	Effects of Bifidobacterium probiotic on the treatment of chronic periodontitis: A randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2018 , 45, 1198-1210	7.7	78
95	Circulating matrix metalloproteinase-8 (MMP-8) and MMP-9 are increased in chronic periodontal disease and decrease after non-surgical periodontal therapy. <i>Clinica Chimica Acta</i> , 2009 , 409, 117-22	6.2	65
94	Histomorphometric analysis of the bone-implant contact obtained with 4 different implant surface treatments placed side by side in the dog mandible. <i>International Journal of Oral and Maxillofacial Implants</i> , 2002 , 17, 377-83	2.8	60
93	A 6-month comparative clinical study of a conventional and a new surgical approach for root coverage with acellular dermal matrix. <i>Journal of Periodontology</i> , 2004 , 75, 1350-6	4.6	59
92	Acellular dermal matrix and hydroxyapatite in prevention of ridge deformities after tooth extraction. <i>Implant Dentistry</i> , 2005 , 14, 176-84	2.4	57
91	Comparison of two surgical procedures for use of the acellular dermal matrix graft in the treatment of gingival recessions: a randomized controlled clinical study. <i>Journal of Periodontology</i> , 2007 , 78, 1209-17	4.6	56
90	Photodynamic therapy in planktonic and biofilm cultures of <i>Aggregatibacter actinomycetemcomitans</i> . <i>Photomedicine and Laser Surgery</i> , 2010 , 28 Suppl 1, S53-60		54
89	Effects of enamel matrix derivative and transforming growth factor-beta1 on human periodontal ligament fibroblasts. <i>Journal of Clinical Periodontology</i> , 2007 , 34, 514-22	7.7	52
88	Effect of a controlled-release chlorhexidine chip on clinical and microbiological parameters of periodontal syndrome. <i>Journal of Clinical Periodontology</i> , 2002 , 29, 875-81	7.7	49
87	Benefits of Bifidobacterium animalis subsp. lactis Probiotic in Experimental Periodontitis. <i>Journal of Periodontology</i> , 2017 , 88, 197-208	4.6	45

86	Ridge preservation with acellular dermal matrix and anorganic bone matrix cell-binding peptide P-15 after tooth extraction in humans. <i>Journal of Periodontology</i> , 2011 , 82, 72-9	4.6	43
85	Impact of photodynamic therapy on inflammatory cells during human chronic periodontitis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2010 , 101, 348-54	6.7	41
84	Hard tissue formation adjacent to implants of various size and configuration immediately placed into extraction sockets: an experimental study in dogs. <i>Clinical Oral Implants Research</i> , 2010 , 21, 885-90	4.8	40
83	The effect of a single episode of antimicrobial photodynamic therapy in the treatment of experimental periodontitis. Microbiological profile and cytokine pattern in the dog mandible. <i>Lasers in Medical Science</i> , 2011 , 26, 359-67	3.1	39
82	Magnesium-enriched hydroxyapatite at immediate implants: a histomorphometric study in dogs. <i>Clinical Oral Implants Research</i> , 2011 , 22, 512-7	4.8	38
81	Collagen membranes at immediate implants: a histomorphometric study in dogs. <i>Clinical Oral Implants Research</i> , 2010 , 21, 891-7	4.8	35
80	Comparative study of methylene blue and erythrosine dyes employed in photodynamic therapy for inactivation of planktonic and biofilm-cultivated <i>Aggregatibacter actinomycetemcomitans</i> . <i>Photomedicine and Laser Surgery</i> , 2010 , 28 Suppl 1, S85-90		34
79	Comparison between micro- and macrosurgical techniques for the treatment of localized gingival recessions using coronally positioned flaps and enamel matrix derivative. <i>Journal of Periodontology</i> , 2010 , 81, 1572-9	4.6	32
78	Comparison between two surgical techniques for root coverage with an acellular dermal matrix graft. <i>Journal of Clinical Periodontology</i> , 2008 , 35, 263-9	7.7	32
77	Effect of biofunctionalized implant surface on osseointegration: a histomorphometric study in dogs. <i>Brazilian Dental Journal</i> , 2009 , 20, 91-8	1.9	30
76	Adjunctive effect of antimicrobial photodynamic therapy to nonsurgical periodontal treatment in smokers: a randomized clinical trial. <i>Lasers in Medical Science</i> , 2015 , 30, 617-25	3.1	29
75	Additional effects of aPDT on nonsurgical periodontal treatment with doxycycline in type II diabetes: a randomized, controlled clinical trial. <i>Lasers in Medical Science</i> , 2014 , 29, 881-6	3.1	29
74	Antimicrobial photodynamic therapy as an alternative to systemic antibiotics: results from a double-blind, randomized, placebo-controlled, clinical study on type 2 diabetics. <i>Journal of Clinical Periodontology</i> , 2016 , 43, 147-55	7.7	29
73	Inflammation markers in healthy and periodontitis patients: a preliminary data screening. <i>Brazilian Dental Journal</i> , 2008 , 19, 3-8	1.9	28
72	Evaluation of the efficacy of the acellular dermal matrix allograft with partial thickness flap in the elimination of gingival melanin pigmentation. A comparative clinical study with 12 months of follow-up. <i>Journal of Esthetic and Restorative Dentistry</i> , 2006 , 18, 135-43; discussion 143	3.5	28
71	Immediate implant in extraction socket with acellular dermal matrix graft and bioactive glass: a case report. <i>Implant Dentistry</i> , 2002 , 11, 343-8	2.4	28
70	Acellular dermal matrix as a membrane for guided tissue regeneration in the treatment of Class II furcation lesions: a histometric and clinical study in dogs. <i>Journal of Periodontology</i> , 2007 , 78, 1288-99	4.6	27
69	Periodontal disease: a genetic perspective. <i>Brazilian Oral Research</i> , 2012 , 26 Suppl 1, 32-8	2.6	26

68	Evaluation of in vitro human gingival fibroblast seeding on acellular dermal matrix. <i>Brazilian Dental Journal</i> , 2010 , 21, 179-89	1.9	25
67	Effects of granule size on the osteoconductivity of bovine and synthetic hydroxyapatite: a histologic and histometric study in dogs. <i>Journal of Oral Implantology</i> , 2007 , 33, 267-76	1.2	25
66	New surgical approach for root coverage of localized gingival recession with acellular dermal matrix: a 12-month comparative clinical study. <i>Journal of Esthetic and Restorative Dentistry</i> , 2005 , 17, 156-64; discussion 164	3.5	25
65	Treatment of Class III furcation defects with expanded polytetrafluoroethylene membrane associated or not with anorganic bone matrix/synthetic cell-binding peptide: a histologic and histomorphometric study in dogs. <i>Journal of Periodontology</i> , 2006 , 77, 490-7	4.6	24
64	Comparative study of enamel matrix derivative with or without GTR in the treatment of class II furcation lesions in dogs. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2004 , 24, 476-87 ^{2.1}		24
63	Comparative clinical study of a subepithelial connective tissue graft and acellular dermal matrix graft for the treatment of gingival recessions: six- to 12-month changes. <i>Journal of the International Academy of Periodontology</i> , 2008 , 10, 87-94	0.9	24
62	Acellular dermal matrix as a barrier in guided bone regeneration: a clinical, radiographic and histomorphometric study in dogs. <i>Clinical Oral Implants Research</i> , 2009 , 20, 1105-15	4.8	22
61	Antimicrobial photodynamic therapy associated to nonsurgical periodontal treatment in smokers: microbiological results. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014 , 141, 170-5	6.7	21
60	Short-term effect of COX-2 selective inhibitor as an adjunct for the treatment of periodontal disease: a clinical double-blind study in humans. <i>Brazilian Dental Journal</i> , 2008 , 19, 323-8	1.9	20
59	Anorganic bovine matrix/p-15 "flow" in the treatment of periodontal defects: case series with 12 months of follow-up. <i>Journal of Periodontology</i> , 2006 , 77, 1280-7	4.6	20
58	Radiographic evaluation of dental implants with different surface treatments: an experimental study in dogs. <i>Implant Dentistry</i> , 2003 , 12, 252-8	2.4	20
57	Subepithelial connective tissue graft for root coverage in smokers and non-smokers: a clinical and histologic controlled study in humans. <i>Journal of Periodontology</i> , 2008 , 79, 1014-21	4.6	19
56	Effect of surgical periodontal treatment associated to antimicrobial photodynamic therapy on chronic periodontitis: A randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2017 , 44, 717-728	7.7	18
55	Histomorphometric analysis of rat alveolar wound healing with hydroxyapatite alone or associated to BMPs. <i>Brazilian Dental Journal</i> , 2002 , 13, 147-54	1.9	18
54	A Randomized comparative clinical study of two surgical procedures to improve root coverage with the acellular dermal matrix graft. <i>Journal of Clinical Periodontology</i> , 2012 , 39, 871-8	7.7	17
53	Amelogenesis imperfecta and unusual gingival hyperplasia. <i>Journal of Periodontology</i> , 2005 , 76, 1563-6	4.6	17
52	Bioactive glass efficacy in the periodontal healing of intrabony defects in monkeys. <i>Brazilian Dental Journal</i> , 2005 , 16, 67-74	1.9	17
51	Acellular dermal matrix graft with or without enamel matrix derivative for root coverage in smokers: a randomized clinical study. <i>Journal of Clinical Periodontology</i> , 2012 , 39, 393-9	7.7	16

50	Effect of early membrane removal on regeneration of Class II furcation defects in dogs. <i>Journal of Periodontology</i> , 2006 , 77, 46-53	4.6	16
49	Antimicrobial photodynamic therapy as adjunct to non-surgical periodontal treatment in smokers: a randomized clinical trial. <i>Clinical Oral Investigations</i> , 2019 , 23, 3173-3182	4.2	16
48	Obesity/Metabolic Syndrome and Diabetes Mellitus on Peri-implantitis. <i>Trends in Endocrinology and Metabolism</i> , 2020 , 31, 596-610	8.8	15
47	Buccal bone plate remodeling after immediate implant placement with and without synthetic bone grafting and flapless surgery: radiographic study in dogs. <i>Journal of Oral Implantology</i> , 2012 , 38, 687-98	1.2	15
46	Adjunctive effect of antimicrobial photodynamic therapy in induced periodontal disease. Animal study with histomorphometrical, immunohistochemical, and cytokine evaluation. <i>Lasers in Medical Science</i> , 2016 , 31, 1275-83	3.1	14
45	Histologic evaluation of the buccal and lingual bone plates in anterior dog teeth: possible influence on implant dentistry. <i>Journal of Periodontology</i> , 2011 , 82, 872-7	4.6	14
44	Multiple sessions of antimicrobial photodynamic therapy associated with surgical periodontal treatment in patients with chronic periodontitis. <i>Journal of Periodontology</i> , 2019 , 90, 339-349	4.6	12
43	Adjunct effect of the antimicrobial photodynamic therapy to an association of non-surgical and surgical periodontal treatment in modulation of gene expression: a human study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013 , 126, 119-25	6.7	11
42	Arterial hypertension perpetuates alveolar bone loss. <i>Clinical and Experimental Hypertension</i> , 2013 , 35, 1-5	2.2	11
41	Control of gingival inflammation in a teenager population using ultrasonic prophylaxis. <i>Brazilian Dental Journal</i> , 2004 , 15, 41-5	1.9	11
40	Root trunk concavities as a risk factor for regenerative procedures of class II furcation lesions in humans. <i>Journal of Periodontology</i> , 2004 , 75, 1493-9	4.6	11
39	Impact of Different Implant Surfaces Topographies on Peri-Implant Tissues: An Update of Current Available Data on Dental Implants Retrieved from Human Jaws. <i>Current Pharmaceutical Biotechnology</i> , 2017 , 18, 76-84	2.6	11
38	Socket Preservation Therapy with Acellular Dermal Matrix and Mineralized Bone Allograft After Tooth Extraction in Humans: A Clinical and Histomorphometric Study. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2016 , 36, e16-25	2.1	10
37	Treatment of intrabony defects with anorganic bone matrix/p-15 or guided tissue regeneration in patients with aggressive periodontitis. <i>Brazilian Dental Journal</i> , 2013 , 24, 204-12	1.9	10
36	Effects of leukocyte- and platelet-rich fibrin associated or not with bovine bone graft on the healing of bone defects in rats with osteoporosis induced by ovariectomy. <i>Clinical Oral Implants Research</i> , 2019 , 30, 962-976	4.8	9
35	A modified surgical technique for root coverage with an allograft: a 12-month randomized clinical trial. <i>Journal of Periodontology</i> , 2014 , 85, 1529-36	4.6	9
34	In vitro evaluation of acellular dermal matrix as a three-dimensional scaffold for gingival fibroblasts seeding. <i>Journal of Periodontology</i> , 2011 , 82, 293-301	4.6	9
33	Evaluation of a bone substitute covered with a collagen membrane for ridge preservation after tooth extraction. Clinical and tomographic randomized controlled study in humans. <i>Clinical Oral Implants Research</i> , 2018 , 29, 424-433	4.8	8

32	Root Coverage in Smokers with Acellular Dermal Matrix Graft and Enamel Matrix Derivative: A 12-Month Randomized Clinical Trial. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2016 , 36, 525-31	2.1	8
31	Effects of antimicrobial photodynamic therapy on transforming growth factor- β levels in the gingival crevicular fluid. <i>Photomedicine and Laser Surgery</i> , 2013 , 31, 65-71		8
30	The bone formation capabilities of the anorganic bone matrix-synthetic cell-binding peptide 15 grafts in an animal periodontal model: a histologic and histomorphometric study in dogs. <i>Journal of Periodontology</i> , 2010 , 81, 594-603	4.6	8
29	Potential of bioactive glass particles of different size ranges to affect bone formation in interproximal periodontal defects in dogs. <i>Journal of Periodontology</i> , 2009 , 80, 808-15	4.6	8
28	Effect of smoking on the DNA methylation pattern of the SOCS1 promoter in epithelial cells from the saliva of patients with chronic periodontitis. <i>Journal of Periodontology</i> , 2019 , 90, 1279-1286	4.6	7
27	Microbiologic effect of two topical anti-infective treatments on ligature-induced peri-implantitis: A pilot study in dogs. <i>Journal of Periodontology</i> , 2018 , 89, 995-1002	4.6	7
26	Clinical and microbiological analysis of periodontally diseased sites after renal transplant. <i>Special Care in Dentistry</i> , 2002 , 22, 115-20	1.7	7
25	Histologic analysis of the acellular dermal matrix graft incorporation process: a pilot study in dogs. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2007 , 27, 341-7	2.1	7
24	Clinical attachment loss and molecular profile of inflamed sites before treatment. <i>Journal of Applied Oral Science</i> , 2019 , 27, e20180671	3.3	6
23	A Randomized Comparative Study of Two Techniques to Optimize the Root Coverage Using a Porcine Collagen Matrix. <i>Brazilian Dental Journal</i> , 2015 , 26, 445-50	1.9	6
22	The influence of the periodontal biotype on peri-implant tissues around immediate implants with and without xenografts. Clinical and micro-computerized tomographic study in small Beagle dogs. <i>Clinical Oral Implants Research</i> , 2015 , 26, 35-43	4.8	5
21	Influence of periodontal biotype on buccal bone remodeling after tooth extraction using the flapless approach with a xenograft: a histomorphometric and fluorescence study in small dogs. <i>Clinical Implant Dentistry and Related Research</i> , 2015 , 17 Suppl 1, e221-35	3.9	5
20	Buccal bone remodeling after tooth extraction using the flapless approach with and without synthetic bone grafting. A histomorphometric study in dogs. <i>Clinical Oral Implants Research</i> , 2013 , 24, 407-13	4.8	5
19	Effects of local administration of tiludronic acid on experimental periodontitis in diabetic rats. <i>Journal of Periodontology</i> , 2018 , 89, 105-116	4.6	5
18	Treatment of gingival recessions in heavy smokers using two surgical techniques: a controlled clinical trial. <i>Brazilian Dental Journal</i> , 2012 , 23, 59-67	1.9	5
17	Influence of nano-hydroxyapatite coating implants on gene expression of osteogenic markers and micro-CT parameters. An in vivo study in diabetic rats. <i>Journal of Biomedical Materials Research - Part A</i> , 2021 , 109, 682-694	5.4	5
16	Root coverage using coronally advanced flap with porcine-derived acellular dermal matrix or subepithelial connective tissue graft: a randomized controlled clinical trial. <i>Clinical Oral Investigations</i> , 2020 , 24, 4077-4087	4.2	4
15	Morphological, functional and biochemical characterization of canine gingival fibroblasts. <i>Brazilian Dental Journal</i> , 2013 , 24, 128-35	1.9	4

14	Cross-sectional evaluation of clinical parameters to select high prevalence populations for periodontal disease: the site comparative severity methodology. <i>Brazilian Dental Journal</i> , 2004 , 15, 46-53 ^{1.9}	4
13	Bioactive Glass Particles in Two-Dimensional and Three-Dimensional Osteogenic Cell Cultures. <i>Brazilian Dental Journal</i> , 2017 , 28, 307-316	1.9 3
12	Palatal harvesting technique modification for better control of the connective tissue graft dimensions. <i>Brazilian Dental Journal</i> , 2013 , 24, 565-8	1.9 3
11	Root coverage of gingival recessions with non-carious cervical lesions: a controlled clinical trial. <i>Clinical Oral Investigations</i> , 2020 , 24, 4583-4589	4.2 3
10	Preliminary Results of Non-Surgical Periodontal Treatment in Patients With Breast Cancer Undergoing Chemotherapy. <i>Journal of Periodontology</i> , 2016 , 87, 1268-1277	4.6 3
9	Sub-antimicrobial doses of doxycycline decreased bone loss related to ligature-induced periodontitis in hypertensive rats. <i>Archives of Oral Biology</i> , 2019 , 101, 77-84	2.8 2
8	Histological and Nanomechanical Properties of a New Nanometric Hydroxiapatite Implant Surface. An In Vivo Study in Diabetic Rats. <i>Materials</i> , 2020 , 13,	3.5 2
7	Enamel matrix derivative and transforming growth factor-beta1 in Class III furcation defects. A histomorphometric study in dogs. <i>Journal of the International Academy of Periodontology</i> , 2012 , 14, 69-75 ^{0.9}	2
6	Differences in collagen distribution of healthy and regenerated periodontium. Histomorphometric study in dogs. <i>Histology and Histopathology</i> , 2013 , 28, 1315-24	1.4 2
5	Effect of early membrane removal on the treatment of mandibular class II furcation defects--a controlled clinical trial with re-entry after 12 months. <i>Brazilian Dental Journal</i> , 2013 , 24, 402-9	1.9 1
4	Mesenchymal stem cells surpass the capacity of bone marrow aspirate concentrate for periodontal regeneration.. <i>Journal of Applied Oral Science</i> , 2022 , 30, e20210359	3.3 0
3	The Effect of Antimicrobial Photodynamic Therapy in the Osseointegration of Immediately Placed Implants in Sites with Ligature-Induced Periodontitis in Dogs. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2020 , 40, 917-923	2.1
2	Auxiliary chemical therapies in the treatment of aggressive periodontitis: current aspects. <i>Rgo</i> , 2015 , 63, 195-202	0.7
1	The influence of gingival health status on periodontal probing measurements. A clinical study in humans. <i>Journal of the International Academy of Periodontology</i> , 2004 , 6, 56-62	0.9