

Rafael Scaf de Molon

List of Publications by Year in descending order

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79
papers

1,693
citations

346980

22
h-index

371746

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80
all docs

80
docs citations

80
times ranked

2378
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytocystatin CsinCPI-2 Reduces Osteoclastogenesis and Alveolar Bone Loss. Journal of Dental Research, 2022, 101, 216-225.	2.5	5
2	Periodontal research contributions to basic sciences: From cell communication and host-parasite interactions to inflammation and bone biology. Biocell, 2022, 46, 633-638.	0.4	1
3	Implant surface features as key role on cell behavior. Biocell, 2022, 46, 1151-1156.	0.4	2
4	Obesity influences the proteome of periodontal ligament tissues following periodontitis induction in rats. Journal of Periodontal Research, 2022, 57, 545-557.	1.4	7
5	Voluntary physical activity mitigates alveolar bone loss in mice with ligature-induced experimental periodontitis. Archives of Oral Biology, 2022, 140, 105451.	0.8	2
6	Pharmacological Therapies for the Management of Inflammatory Bone Resorption in Periodontal Disease: A Review of Preclinical Studies. BioMed Research International, 2022, 2022, 1-23.	0.9	5
7	CXCL5, CXCL8, and CXCL10 regulation by bacteria and mechanical forces in periodontium. Annals of Anatomy, 2021, 234, 151648.	1.0	14
8	Chalcone T4, a novel chalconic compound, inhibits inflammatory bone resorption in vivo and suppresses osteoclastogenesis in vitro. Journal of Periodontal Research, 2021, 56, 569-578.	1.4	6
9	A Prosthetic and Surgical Approach for Full-Arch Rehabilitation in Atrophic Maxilla Previously Affected by Peri-Implantitis. Case Reports in Dentistry, 2021, 2021, 1-13.	0.2	1
10	Effects of obesity on periodontal tissue remodeling during orthodontic movement. American Journal of Orthodontics and Dentofacial Orthopedics, 2021, 159, 480-490.	0.8	8
11	Experimental models of orthodontic tooth movement and their effects on periodontal tissues remodelling. Archives of Oral Biology, 2021, 130, 105216.	0.8	9
12	Periodontal regeneration: is it still a goal in clinical periodontology?. Brazilian Oral Research, 2021, 35, e09.	0.6	6
13	Severe magnesium deficiency compromises systemic bone mineral density and aggravates inflammatory bone resorption. Journal of Nutritional Biochemistry, 2020, 77, 108301.	1.9	22
14	Alendronate Impairs Healing of Calvaria Critical Defects After Bone Graft With Different Bone Substitute Materials. Journal of Oral and Maxillofacial Surgery, 2020, 78, 2184-2194.	0.5	2
15	Effects of orthodontic tooth extrusion produced by different techniques, on the periodontal tissues: a histological study in dogs. Archives of Oral Biology, 2020, 116, 104768.	0.8	3
16	Resistin Is Increased in Periodontal Cells and Tissues: <i>In Vitro</i> and <i>In Vivo</i> Studies. Mediators of Inflammation, 2020, 2020, 1-11.	1.4	12
17	Long-term evaluation of alendronate treatment on the healing of calvaria bone defects in rats. Biochemical, histological and immunohistochemical analyses. Archives of Oral Biology, 2020, 117, 104779.	0.8	0
18	Topical application of lectin Artin M improves wound healing in defects created in the palatal mucosa: an in vivo study in dogs. Odontology / the Society of the Nippon Dental University, 2020, 108, 560-568.	0.9	6

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19	Pam2CSK4 (TLR2 agonist) induces periodontal destruction in mice. <i>Brazilian Oral Research</i> , 2020, 34, e012.	0.6	9
20	Systemic Resolvin E1 (RvE1) Treatment Does Not Ameliorate the Severity of Collagen-Induced Arthritis (CIA) in Mice: A Randomized, Prospective, and Controlled Proof of Concept Study. <i>Mediators of Inflammation</i> , 2019, 2019, 1-14.	1.4	12
21	Linkage of Periodontitis and Rheumatoid Arthritis: Current Evidence and Potential Biological Interactions. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4541.	1.8	115
22	Evaluation of LPRF combined with deproteinized bovine bone mineral for early implant placement after maxillary sinus augmentation: A randomized clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , 2019, 21, 253-262.	1.6	42
23	Evaluation of bone turnover after bisphosphonate withdrawal and its influence on implant osseointegration: an in vivo study in rats. <i>Clinical Oral Investigations</i> , 2019, 23, 1733-1744.	1.4	6
24	A randomized clinical trial evaluating maxillary sinus augmentation with different particle sizes of demineralized bovine bone mineral: histological and immunohistochemical analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019, 48, 810-823.	0.7	14
25	Dental Implant-supported Rehabilitation on a Vascular-grafted Mandible: A Long-term and Multidisciplinary Approach. <i>World Journal of Dentistry</i> , 2019, 10, 310-315.	0.1	0
26	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
27	Characterization of ligature-induced experimental periodontitis. <i>Microscopy Research and Technique</i> , 2018, 81, 1412-1421.	1.2	91
28	Vertical Bone Augmentation Using Deproteinized Bovine Bone Mineral, Absorbable Collagen Sponge, and Recombinant Human Bone Morphogenetic Protein-2: An In Vivo Study in Rabbits. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018, 33, 512-522.	0.6	9
29	Evaluation of Microbial Contamination in the Inner Surface of Titanium Implants Before Healing Abutment Connection: A Prospective Clinical Trial. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018, 33, 853-862.	0.6	6
30	ST2 regulates bone loss in a site-dependent and estrogen-dependent manner. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 8511-8521.	1.2	18
31	Effect of the long-term administration of Cyclosporine A on bone healing around osseointegrated titanium implants: A histomorphometric study in the rabbit tibia. <i>Microscopy Research and Technique</i> , 2017, 80, 1000-1008.	1.2	14
32	Contribution of biomechanical forces to inflammation-induced bone resorption. <i>Journal of Clinical Periodontology</i> , 2017, 44, 31-41.	2.3	41
33	In vivo evaluation of cp Ti implants with modified surfaces by laser beam with and without hydroxyapatite chemical deposition and without and with thermal treatment: topographic characterization and histomorphometric analysis in rabbits. <i>Clinical Oral Investigations</i> , 2017, 21, 685-699.	1.4	21
34	Evaluation of Short and Regular Implants after Prosthesis Placement in the Mandible: A Nonrandomized Controlled Clinical Trial. <i>Journal of Contemporary Dental Practice</i> , 2017, 18, 1122-1129.	0.2	3
35	Immediate Implant Placement with Simultaneous Regenerative Procedure in Fresh Extraction Socket. <i>World Journal of Dentistry</i> , 2017, 8, 231-238.	0.1	1
36	Evaluation of bone substitutes for treatment of peri-implant bone defects: biomechanical, histological, and immunohistochemical analyses in the rabbit tibia. <i>Journal of Periodontal and Implant Science</i> , 2016, 46, 176.	0.9	26

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37	Facial and occlusal esthetic improvements of an adult skeletal Class III malocclusion using surgical, orthodontic, and implant treatment. Korean Journal of Orthodontics, 2016, 46, 42.	0.8	8
38	Osteonecrosis of the jaws (ONJ) in mice after extraction of teeth with periradicular disease. Bone, 2016, 90, 133-141.	1.4	55
39	Rheumatoid Arthritis Exacerbates the Severity of Osteonecrosis of the Jaws (ONJ) in Mice. A Randomized, Prospective, Controlled Animal Study. Journal of Bone and Mineral Research, 2016, 31, 1596-1607.	3.1	35
40	Implant stability after sinus floor augmentation with deproteinized bovine bone mineral particles of different sizes: a prospective, randomized and controlled split-mouth clinical trial. International Journal of Oral and Maxillofacial Surgery, 2016, 45, 1556-1563.	0.7	26
41	Obesity and Hyperlipidemia Modulate Alveolar Bone Loss in Wistar Rats. Journal of Periodontology, 2016, 87, e9-17.	1.7	38
42	Impact of Physical Chemical Characteristics of Abutment Implant Surfaces on Bacteria Adhesion. Journal of Oral Implantology, 2016, 42, 153-158.	0.4	38
43	Long-term evaluation of oral gavage with periodontopathogens or ligature induction of experimental periodontal disease in mice. Clinical Oral Investigations, 2016, 20, 1203-1216.	1.4	58
44	Aesthetic Implant Rehabilitation in Periodontally Compromised Patients: A Surgical and Prosthetic Rationale. Journal of the International Academy of Periodontology, 2016, 18, 120-128.	0.7	1
45	OPG-Fc but Not Zoledronic Acid Discontinuation Reverses Osteonecrosis of the Jaws (ONJ) in Mice. Journal of Bone and Mineral Research, 2015, 30, 1627-1640.	3.1	57
46	Reconstruction of the Alveolar Buccal Bone Plate in Compromised Fresh Socket after Immediate Implant Placement Followed by Immediate Provisionalization. Journal of Esthetic and Restorative Dentistry, 2015, 27, 122-135.	1.8	18
47	Correlation of Fractal Dimension with Histomorphometry in Maxillary Sinus Lifting Using Autogenous Bone Graft. Brazilian Dental Journal, 2015, 26, 11-18.	0.5	20
48	Five years follow-up of a keratocyst odontogenic tumor treated by marsupialization and enucleation: A case report and literature review. Contemporary Clinical Dentistry, 2015, 6, 106.	0.2	28
49	A Combined Approach for the Treatment of Resorbed Fresh Sockets Allowing Immediate Implant Restoration: A 2-Year Follow-Up. Journal of Oral Implantology, 2015, 41, 712-718.	0.4	16
50	Gorlin syndrome: Importance of clinical signs and danger of delayed diagnosis - A case report with eight years follow-up. Archives of Clinical and Experimental Surgery, 2015, 4, 49.	0.1	0
51	Aesthetic Rehabilitation of a Complicated Crown-Root Fracture of the Maxillary Incisor: Combination of Orthodontic and Implant Treatment. Case Reports in Dentistry, 2014, 2014, 1-8.	0.2	2
52	Optimizing Maxillary Aesthetics of a Severe Compromised Tooth through Orthodontic Movement and Dental Implants. Case Reports in Dentistry, 2014, 2014, 1-10.	0.2	9
53	Correction of Malpositioned Implants through Periodontal Surgery and Prosthetic Rehabilitation Using Angled Abutment. Case Reports in Dentistry, 2014, 2014, 1-9.	0.2	9
54	Improvement of an anterior infrabone defect using combined periodontal and orthodontic therapy: A 6-year follow-up case report. European Journal of Dentistry, 2014, 08, 407-411.	0.8	5

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55	HMGB1 Localization during Experimental Periodontitis. Mediators of Inflammation, 2014, 2014, 1-10.	1.4	25
56	The Relationship between Biofilm and Physical-Chemical Properties of Implant Abutment Materials for Successful Dental Implants. Materials, 2014, 7, 3651-3662.	1.3	27
57	Spontaneous osteonecrosis of the jaws in the maxilla of mice on antiresorptive treatment: A novel ONJ mouse model. Bone, 2014, 68, 11-19.	1.4	57
58	Relationship between levels of neuropeptide substance P in periodontal disease and chronic pain: a literature review. Journal of Investigative and Clinical Dentistry, 2014, 5, 91-97.	1.8	24
59	Periodontal Pathogens Directly Promote Autoimmune Experimental Arthritis by Inducing a TLR2- and IL-1 α -Driven Th17 Response. Journal of Immunology, 2014, 192, 4103-4111.	0.4	159
60	Evaluation of the Host Response in Various Models of Induced Periodontal Disease in Mice. Journal of Periodontology, 2014, 85, 465-477.	1.7	89
61	Detection of Simulated Periodontal Bone Defects Using Digital Images. An in vitro Study. Archives of Clinical and Experimental Surgery, 2014, 3, 220.	0.1	1
62	The use of Computer Guided Implant Surgery in Oral Rehabilitation: A Literature Review. World Journal of Dentistry, 2014, 5, 60-63.	0.1	1
63	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
64	Six-year follow-up of maxillary anterior rehabilitation with forced orthodontic extrusion: Achieving esthetic excellence with a multidisciplinary approach. American Journal of Orthodontics and Dentofacial Orthopedics, 2013, 144, 607-615.	0.8	19
65	Health-related quality of life and depression in patients with dentofacial deformity. Oral and Maxillofacial Surgery, 2013, 17, 187-191.	0.6	30
66	Host responses induced by different animal models of periodontal disease: a literature review. Journal of Investigative and Clinical Dentistry, 2013, 4, 211-218.	1.8	52
67	Implications of Surface and Bulk Properties of Abutment Implants and Their Degradation in the Health of Periodontal Tissue. Materials, 2013, 6, 5951-5966.	1.3	19
68	Comparison of changes in dental and bone radiographic densities in the presence of different soft-tissue simulators using pixel intensity and digital subtraction analyses. Dentomaxillofacial Radiology, 2013, 42, 20130235.	1.3	12
69	Forced orthodontic eruption for augmentation of soft and hard tissue prior to implant placement. Contemporary Clinical Dentistry, 2013, 4, 243.	0.2	18
70	Use of Salivary Biomarkers for Diagnosis of Periodontal Disease Activity: A Literature Review. World Journal of Dentistry, 2013, 4, 250-255.	0.1	2
71	Comparison between embossed digital imaging and unprocessed film-based radiography in detecting periodontal bone defects: an in vitro study. Oral Radiology, 2012, 28, 95-100.	0.9	5
72	Unusually rapid growth of brown tumour in the mandible after parathyroidectomy associated with the presence of a supernumerary parathyroid gland. Journal of Cranio-Maxillo-Facial Surgery, 2012, 40, e19-e23.	0.7	11

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73	Multidisciplinary approach for the aesthetic treatment of maxillary lateral incisors agenesis: thinking about implants?. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2012, 114, e22-e28.	0.2	17
74	Combination of orthodontic movement and periodontal therapy for full root coverage in a miller class iii recession: a case report with 12 years of follow-up. Brazilian Dental Journal, 2012, 23, 758-763.	0.5	16
75	Measurements of simulated periodontal bone defects in inverted digital image and film-based radiograph: an in vitro study. Imaging Science in Dentistry, 2012, 42, 243.	0.6	10
76	Increased of Langerhans Cells in Smokeless Tobacco-Associated Oral Mucosal Lesions. Archives of Clinical and Experimental Surgery, 2012, 1, 85.	0.1	1
77	In vitro comparison of 1.5 mm vs. 2.0 mm screws for fixation in the sagittal split osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2011, 39, 574-577.	0.7	7
78	Lip cavernous hemangioma in a young child. Brazilian Dental Journal, 2010, 21, 370-374.	0.5	26
79	Relationship Between the Prevalence of the Dentigerous Cyst and the Odontogenic Keratocyst Tumor and the Current Etiologic Hypothesis. Journal of Craniofacial Surgery, 2009, 20, 2036-2040.	0.3	12