

LuÃ-s Carlos Spolidorio

List of Publications by Year in descending order

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119
papers

2,782
citations

201674

27
h-index

243625

44
g-index

122
all docs

122
docs citations

122
times ranked

3820
citing authors

#	ARTICLE	IF	CITATIONS
1	Strontium ranelate improves post-extraction socket healing in rats submitted to the administration of bisphosphonates. <i>Odontology / the Society of the Nippon Dental University</i> , 2022, , 1.	1.9	0
2	Selective stepwise caries removal in primary teeth: a microbiological assessment on surviving microbiota. <i>Research, Society and Development</i> , 2022, 11, e27211427478.	0.1	0
3	Supraphysiological testosterone supplementation improves granulation tissue maturation through angiogenesis in the early phase of a cutaneous wound healing model in rats. <i>Inflammation Research</i> , 2022, 71, 473-483.	4.0	1
4	Systemic Dietary Hesperidin Modulation of Osteoclastogenesis, Bone Homeostasis and Periodontal Disease in Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7100.	4.1	3
5	Silencing matrix metalloproteinase-13 (Mmp-13) reduces inflammatory bone resorption associated with LPS-induced periodontal disease in vivo. <i>Clinical Oral Investigations</i> , 2021, 25, 3161-3172.	3.0	8
6	Periodontal clinical status, microbial profile, and expression of interleukin-1 β in men under androgenic anabolic steroids abuse. <i>Clinical Oral Investigations</i> , 2021, 25, 3567-3575.	3.0	0
7	Impact of citrus flavonoid supplementation on inflammation in lipopolysaccharide-induced periodontal disease in mice. <i>Food and Function</i> , 2021, 12, 5007-5017.	4.6	17
8	Physiological effects of tangeretin and heptamethoxyflavone on obese C57BL/6J mice fed a high-fat diet and analyses of the metabolites originating from these two polymethoxylated flavones. <i>Food Science and Nutrition</i> , 2021, 9, 1997-2009.	3.4	7
9	Leukotriene receptor antagonist reduces inflammation and alveolar bone loss in a rat model of experimental periodontitis. <i>Journal of Periodontology</i> , 2021, 92, e84-e93.	3.4	4
10	Physiological testosterone replacement effects on male aged rats with orchietomy-induced osteoporosis in advanced stage: a tomographic and biomechanical pilot study. <i>Aging Male</i> , 2021, 24, 139-147.	1.9	2
11	Role of testosterone and androgen receptor in periodontal disease progression in female rats. <i>Journal of Periodontology</i> , 2020, 91, 545-553.	3.4	10
12	Trigonelline and curcumin alone, but not in combination, counteract oxidative stress and inflammation and increase glycation product detoxification in the liver and kidney of mice with high-fat diet-induced obesity. <i>Journal of Nutritional Biochemistry</i> , 2020, 76, 108303.	4.2	33
13	Pentoxifylline mitigates renal glycoxidative stress in obese mice by inhibiting AGE/RAGE signaling and increasing glyoxalase levels. <i>Life Sciences</i> , 2020, 258, 118196.	4.3	8
14	Resistin Is Increased in Periodontal Cells and Tissues: <i>In Vitro</i> and <i>In Vivo</i> Studies. <i>Mediators of Inflammation</i> , 2020, 2020, 1-11.	3.0	12
15	Topical application of lectin Artin M improves wound healing in defects created in the palatal mucosa: an <i>in vivo</i> study in dogs. <i>Odontology / the Society of the Nippon Dental University</i> , 2020, 108, 560-568.	1.9	6
16	Testosterone Increases Fibroblast Proliferation <i>in vitro</i> Through Androgen and Estrogen Receptor Activation. <i>Journal of the International Academy of Periodontology</i> , 2020, 22, 146-155.	0.7	0
17	Loading deproteinized bovine bone with strontium enhances bone regeneration in rat calvarial critical size defects. <i>Clinical Oral Investigations</i> , 2019, 23, 1605-1614.	3.0	16
18	Effects of Selective Versus Non-Selective COX-2 Inhibition on Experimental Periodontitis. <i>Brazilian Dental Journal</i> , 2019, 30, 133-138.	1.1	12

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19	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.	3.0	6
20	Dose-response assessment of chemically modified curcumin in experimental periodontitis. <i>Journal of Periodontology</i> , 2019, 90, 535-545.	3.4	27
21	The role of androgens on periodontal repair in female rats. <i>Journal of Periodontology</i> , 2018, 89, 486-495.	3.4	10
22	Long-term testosterone depletion attenuates inflammatory bone resorption in the ligature-induced periodontal disease model. <i>Journal of Periodontology</i> , 2018, 89, 466-475.	3.4	16
23	Influence of obesity on experimental periodontitis in rats: histopathological, histometric and immunohistochemical study. <i>Clinical Oral Investigations</i> , 2018, 22, 1197-1208.	3.0	26
24	Antimicrobial effects of terpinen-4-ol against oral pathogens and its capacity for the modulation of gene expression. <i>Biofouling</i> , 2018, 34, 815-825.	2.2	22
25	A soy-based probiotic drink modulates the microbiota and reduces body weight gain in diet-induced obese mice. <i>Journal of Functional Foods</i> , 2018, 48, 302-313.	3.4	27
26	Intestinal host defense outcome is dictated by PGE ₂ production during efferocytosis of infected cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8469-E8478.	7.1	27
27	Effect of a probiotic beverage consumption (Enterococcus faecium CRL 183 and Bifidobacterium) Tj ETQq1 1 0.784314 rgBT/Overloc 2.5 37	2.5	37
28	Experimental osteonecrosis: development of a model in rodents administered alendronate. <i>Brazilian Oral Research</i> , 2016, 30, e99.	1.4	5
29	Citrus flavanones prevent systemic inflammation and ameliorate oxidative stress in C57BL/6J mice fed high-fat diet. <i>Food and Function</i> , 2016, 7, 2675-2681.	4.6	56
30	Assessment of biocompatibility of ureasil-polyether hybrid membranes for future use in implantodontology. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2016, 65, 647-652.	3.4	13
31	Role of NOD2 and RIP2 in host-microbe interactions with Gram-negative bacteria: insights from the periodontal disease model. <i>Innate Immunity</i> , 2016, 22, 598-611.	2.4	18
32	NOD1 in the modulation of host-microbe interactions and inflammatory bone resorption in the periodontal disease model. <i>Immunology</i> , 2016, 149, 374-385.	4.4	23
33	Overexpression of Bcl-2, SOCS 1, 3 and Cdh 1, 2 are associated with the early neoplastic changes in modified 4-nitroquinoline 1-oxide-induced murine oral cancer model. <i>Journal of Oral Pathology and Medicine</i> , 2016, 45, 573-580.	2.7	5
34	Endothelial dysfunction in rats with ligature-induced periodontitis: Participation of nitric oxide and cyclooxygenase-2-derived products. <i>Archives of Oral Biology</i> , 2016, 63, 66-74.	1.8	22
35	Chemopreventive Activity of Systemically Administered Curcumin on Oral Cancer in the 4-Nitroquinoline 1-Oxide Model. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 787-796.	2.6	26
36	Bacterial cellulose-hydroxyapatite composites with osteogenic growth peptide (OGP) or pentapeptide OGP on bone regeneration in critical-size calvarial defect model. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 3397-3406.	4.0	57

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37	The long-term administration of calcineurin inhibitors decreases antioxidant enzyme activity in the rat parotid and submandibular salivary glands. <i>Life Sciences</i> , 2015, 134, 1-8.	4.3	7
38	Androgen receptors and experimental bone loss – an in vivo and in vitro study. <i>Bone</i> , 2015, 81, 683-690.	2.9	20
39	Antioxidant activity of apple extract protects against rat tongue carcinogenesis induced by 4-nitroquinoline 1-oxide. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 532-537.	2.7	4
40	Associations Between Sex Hormone Levels and Periodontitis in Men: Results From NHANES III. <i>Journal of Periodontology</i> , 2015, 86, 1116-1125.	3.4	30
41	The H ₂ S-releasing naproxen derivative, ATB-346, inhibits alveolar bone loss and inflammation in rats with ligature-induced periodontitis. <i>Medical Gas Research</i> , 2015, 5, 4.	2.3	27
42	Clopidogrel Enhances Mesenchymal Stem Cell Proliferation Following Periodontitis. <i>Journal of Dental Research</i> , 2015, 94, 1691-1697.	5.2	8
43	Effect of Er,Cr:YSGG laser application in the treatment of experimental periodontitis. <i>Lasers in Medical Science</i> , 2015, 30, 993-999.	2.1	20
44	Antiplatelet drugs reduce the immunoinflammatory response in a rat model of periodontal disease. <i>Journal of Periodontal Research</i> , 2014, 49, 729-735.	2.7	9
45	Testosterone Regulates Bone Response to Inflammation. <i>Hormone and Metabolic Research</i> , 2014, 46, 193-200.	1.5	34
46	Influence of TLR-2 in the immune response in the infection induced by fungus <i>Sporothrix schenckii</i> . <i>Immunological Investigations</i> , 2014, 43, 370-390.	2.0	33
47	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.	3.7	6
48	Clopidogrel enhances periodontal repair in rats through decreased inflammation. <i>Journal of Clinical Periodontology</i> , 2014, 41, 295-302.	4.9	20
49	Peripheral Blood Mononuclear Phagocytes From Patients With Chronic Periodontitis Are Primed for Osteoclast Formation. <i>Journal of Periodontology</i> , 2014, 85, e72-81.	3.4	26
50	Influence of Parstatin on Experimental Periodontal Disease and Repair in Rats. <i>Journal of Periodontology</i> , 2014, 85, 1266-1274.	3.4	14
51	Expression of Protease Activated Receptor-1 in Chronic Periodontitis. <i>Journal of Periodontology</i> , 2014, 85, 1763-1769.	3.4	12
52	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.	1.4	9
53	Cardiovascular Complications following Chronic Treatment with Cocaine and Testosterone in Adolescent Rats. <i>PLoS ONE</i> , 2014, 9, e105172.	2.5	5
54	Wound healing of dehiscence defects following different root conditioning modalities: an experimental study in dogs. <i>Clinical Oral Investigations</i> , 2013, 17, 1585-1593.	3.0	13

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55	Evaluation of Effect of Cyclosporine A on the Bone Tissue With Induced Periodontal Disease to Ligature in Rats. <i>Transplantation Proceedings</i> , 2013, 45, 778-782.	0.6	8
56	Curcumin abrogates LPS-induced pro-inflammatory cytokines in RAW 264.7 macrophages. Evidence for novel mechanisms involving SOCS-1, -3 and p38 MAPK. <i>Archives of Oral Biology</i> , 2013, 58, 1309-1317.	1.8	95
57	Telomere length and its relationship with chronic diseases – New perspectives for periodontal research. <i>Archives of Oral Biology</i> , 2013, 58, 111-117.	1.8	19
58	Experimental development of bisphosphonate-related osteonecrosis of the jaws in rodents. <i>International Journal of Experimental Pathology</i> , 2013, 94, 65-73.	1.3	39
59	Topical application of the lectin <i>A</i> accelerates wound healing in rat oral mucosa by enhancing <i>TGF-β</i> and <i>VEGF</i> production. <i>Wound Repair and Regeneration</i> , 2013, 21, 456-463.	3.0	21
60	Role of TLR-2 and Fungal Surface Antigens on Innate Immune Response Against <i>Sporothrix schenckii</i> . <i>Immunological Investigations</i> , 2013, 42, 36-48.	2.0	46
61	Curcumin modulates the immune response associated with LPS-induced periodontal disease in rats. <i>Innate Immunity</i> , 2012, 18, 155-163.	2.4	58
62	Platelet-rich plasma stimulates cytokine expression and alkaline phosphatase activity in osteoblast-derived osteosarcoma cells. <i>Archives of Oral Biology</i> , 2012, 57, 1282-1289.	1.8	8
63	The Effect of Supra- and Subphysiologic Testosterone Levels on Ligature-Induced Bone Loss in Rats – A Radiographic and Histologic Pilot Study. <i>Journal of Periodontology</i> , 2012, 83, 1432-1439.	3.4	16
64	Long-term treatment with alendronate increases the surgical difficulty during simple exodontias – an in vivo observation in Holtzman rats. <i>Head & Face Medicine</i> , 2012, 8, 20.	2.1	6
65	Loss of Expression and Function of SOCS3 Is an Early Event in HNSCC: Altered Subcellular Localization as a Possible Mechanism Involved in Proliferation, Migration and Invasion. <i>PLoS ONE</i> , 2012, 7, e45197.	2.5	26
66	iNOS-Derived Nitric Oxide Stimulates Osteoclast Activity and Alveolar Bone Loss in Ligature-Induced Periodontitis in Rats. <i>Journal of Periodontology</i> , 2011, 82, 1608-1615.	3.4	71
67	Influence of Antiplatelet Drugs in the Pathogenesis of Experimental Periodontitis and Periodontal Repair in Rats. <i>Journal of Periodontology</i> , 2011, 82, 767-777.	3.4	33
68	Immunosuppressant Prograf® (Tacrolimus) Induces Histopathological Disorders in the Peritubular Tissue of Rat Testes. <i>Cells Tissues Organs</i> , 2011, 194, 421-430.	2.3	8
69	Emprego do Óleo de Melaleuca alternifolia Cheel (Myrtaceae) na odontologia: perspectivas quanto à utilização como antimicrobiano alternativo às doenças infecciosas de origem bucal. <i>Revista Brasileira De Plantas Mediciniais</i> , 2011, 13, 492-499.	0.3	14
70	Potent anti-inflammatory effects of systemically administered curcumin modulate periodontal disease in vivo. <i>Journal of Periodontal Research</i> , 2011, 46, 269-279.	2.7	121
71	Evaluation of two alternative methods for disinfection of toothbrushes and tongue scrapers. <i>International Journal of Dental Hygiene</i> , 2011, 9, 279-283.	1.9	10
72	Local and cardiorenal effects of periodontitis in nitric oxide-deficient hypertensive rats. <i>Archives of Oral Biology</i> , 2011, 56, 41-47.	1.8	25

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73	Oral bisphosphonate-related osteonecrosis of the jaws in rheumatoid arthritis patients: a critical discussion and two case reports. <i>Head & Face Medicine</i> , 2011, 7, 7.	2.1	30
74	Different Molecular Weight Chitosan-Based Membranes for Tissue Regeneration. <i>Materials</i> , 2011, 4, 380-389.	2.9	11
75	Intermittent Therapy with 1,25 Vitamin D and Calcitonin Prevents Cyclosporin-Induced Alveolar Bone Loss in Rats. <i>Calcified Tissue International</i> , 2010, 87, 236-245.	3.1	10
76	Short-term induction of thrombocytopenia delays periodontal healing in rats with periodontal disease: participation of endostatin and vascular endothelial growth factor. <i>Journal of Periodontal Research</i> , 2010, 45, 184-192.	2.7	13
77	Effect of Platelet-Rich Plasma on Peri-Implant Bone Repair: A Histologic Study in Dogs. <i>Journal of Oral Implantology</i> , 2010, 36, 281-290.	1.0	24
78	Influence of diltiazem in combination with a sucrose-rich diet on gingival alterations in rats. <i>Brazilian Oral Research</i> , 2009, 23, 61-67.	1.4	1
79	Myeloperoxidase as Inflammatory Marker of Periodontal Disease: Experimental Study in Rats. <i>Immunological Investigations</i> , 2009, 38, 117-122.	2.0	24
80	Differential regulation of MMP-13 expression in two models of experimentally induced periodontal disease in rats. <i>Archives of Oral Biology</i> , 2009, 54, 609-617.	1.8	34
81	Simvastatin therapy in cyclosporine-induced alveolar bone loss in rats. <i>Journal of Periodontal Research</i> , 2009, 44, 479-488.	2.7	37
82	Effects of Long-Term FK 506 Therapy on the Alveolar Bone and Cementum of Rats. <i>Transplantation Proceedings</i> , 2009, 41, 1871-1874.	0.6	5
83	Signaling pathways associated with the expression of inflammatory mediators activated during the course of two models of experimental periodontitis. <i>Life Sciences</i> , 2009, 84, 745-754.	4.3	65
84	Structural alterations in the seminiferous tubules of rats treated with immunosuppressor tacrolimus. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 19.	3.3	35
85	Effect of induced diabetes mellitus on alveolar bone loss after 30 days of ligature-induced periodontal disease. <i>Journal of the International Academy of Periodontology</i> , 2009, 11, 188-92.	0.7	3
86	The effects of up to 240 days of tacrolimus therapy on the gingival tissues of rats - a morphological evaluation. <i>Oral Diseases</i> , 2008, 14, 67-72.	3.0	17
87	Effectiveness of microwave disinfection of complete dentures on the treatment of <i>Candida</i> -related denture stomatitis. <i>Journal of Oral Rehabilitation</i> , 2008, 35, 836-846.	3.0	84
88	Histological analysis of the association between formocresol and endotoxin in the subcutaneous tissue of mice. <i>Brazilian Dental Journal</i> , 2008, 19, 40-45.	1.1	9
89	Cyclosporin a-induced new cementum formation: a morphometric evaluation in the periapical region of rats. <i>Brazilian Dental Journal</i> , 2007, 18, 24-28.	1.1	1
90	Biochemical evaluation of glycemic levels of long-term tacrolimus therapy in rats. <i>Brazilian Oral Research</i> , 2007, 21, 293-297.	1.4	5

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91	Alendronate therapy in cyclosporine-induced alveolar bone loss in rats. <i>Journal of Periodontal Research</i> , 2007, 42, 466-473.	2.7	19
92	Protective effects of Tacrolimus, a calcineurin inhibitor, in experimental periodontitis in rats. <i>Archives of Oral Biology</i> , 2007, 52, 882-888.	1.8	18
93	Conversion of Immunosuppressive Monotherapy from Cyclosporin A to Tacrolimus Reverses Bone Loss in Rats. <i>Calcified Tissue International</i> , 2007, 81, 114-123.	3.1	21
94	Protease-Activated Receptor-2 Activation. <i>American Journal of Pathology</i> , 2006, 168, 1189-1199.	3.8	100
95	Prevalence of Different Types of Accessory Canals in the Furcation Area of Third Molars. <i>Journal of Periodontology</i> , 2006, 77, 1755-1761.	3.4	15
96	Molecular fingerprinting methods for the discrimination between <i>C. albicans</i> and <i>C. dubliniensis</i> . <i>Oral Diseases</i> , 2006, 12, 242-253.	3.0	28
97	Oral health in renal transplant recipients administered cyclosporin A or tacrolimus. <i>Oral Diseases</i> , 2006, 12, 309-314.	3.0	44
98	Presence of mutans streptococci and <i>Candida</i> spp. in dental plaque/dentine of carious teeth and early childhood caries. <i>Archives of Oral Biology</i> , 2006, 51, 1024-1028.	1.8	196
99	Protective effects of etoricoxib, a selective inhibitor of cyclooxygenase-2, in experimental periodontitis in rats. <i>Journal of Periodontal Research</i> , 2005, 40, 208-211.	2.7	39
100	Phenotypic methods and commercial systems for the discrimination between <i>C. albicans</i> and <i>C. dubliniensis</i> . <i>Oral Diseases</i> , 2005, 11, 392-398.	3.0	27
101	Selective cyclooxygenase-2 inhibition prevents bone resorption. <i>Brazilian Oral Research</i> , 2005, 19, 36-40.	1.4	13
102	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.	1.4	21
103	Effects of long-term cyclosporin therapy on gingiva of rats: analysis by stereological and biochemical estimation. <i>Brazilian Oral Research</i> , 2005, 19, 112-118.	1.4	8
104	Treatment of Gingival Fibromatosis Associated With Zimmermann-Laband Syndrome. <i>Journal of Periodontology</i> , 2005, 76, 1559-1562.	3.4	9
105	Cyclosporin But Not Tacrolimus Significantly Increases Salivary Cytokine Contents in Rats. <i>Journal of Periodontology</i> , 2005, 76, 1520-1525.	3.4	12
106	Diltiazem did not induce gingival overgrowth in rats: a clinical, histological and histometric analysis. <i>Brazilian Oral Research</i> , 2005, 19, 163-168.	1.4	4
107	Effects of long-term cyclosporin therapy on the periodontium of rats. <i>Journal of Periodontal Research</i> , 2004, 39, 257-262.	2.7	25
108	Effect of cyclosporin A on alveolar bone homeostasis in a rat periodontitis model. <i>Journal of Periodontal Research</i> , 2004, 39, 143-148.	2.7	37

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109	Influence of Age on Combined Effects of Cyclosporin and Nifedipine on Rat Alveolar Bone. Journal of Periodontology, 2004, 75, 268-272.	3.4	12
110	Combined effects of cyclosporin and nifedipine on gingival overgrowth in rats is not age dependent. Journal of Periodontal Research, 2003, 38, 375-379.	2.7	9
111	A Case of Zimmermann-Laband Syndrome with Supernumerary Teeth. Journal of Periodontology, 2003, 74, 1225-1230.	3.4	27
112	Genetic polymorphism of Streptococcus mutans in Brazilian family members. Brazilian Journal of Microbiology, 2003, 34, 213.	2.0	7
113	Effect of Selective Cyclooxygenase-2 Inhibition on the Development of Ligature-Induced Periodontitis in Rats. Journal of Periodontology, 2002, 73, 1030-1036.	3.4	94
114	Evaluation of argyrophilic nucleolar organizer regions in oral tumor progression. Micron, 2002, 33, 605-608.	2.2	6
115	Morphological evaluation of combined effects of cyclosporin and nifedipine on gingival overgrowth in rats. Journal of Periodontal Research, 2002, 37, 192-195.	2.7	23
116	Morphometric evaluation of gingival overgrowth and regression caused by cyclosporin in rats. Journal of Periodontal Research, 2001, 36, 384-389.	2.7	16
117	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.	3.4	49
118	Pulpal lesions in normal and cyclosporin A treated rats. Journal of Endodontics, 1997, 23, 52-53.	3.1	1
119	Avaliação da combinação de poli (Ácido Láctico-co-glicólico) e poli-isopreno (Cellprene®): estudo histológico em ratos. Universidade Estadual Paulista Revista De Odontologia, 0, 48, .	0.3	0