

Valdir Gouveia Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,217
citations

218677

26
h-index

265206

42
g-index

83
all docs

83
docs citations

83
times ranked

2259
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the treatment with the antineoplastic agents 5-fluorouracil and cisplatin on the severity of experimental periodontitis in rats. Supportive Care in Cancer, 2022, 30, 1967-1980.	2.2	5
2	The effects of Lactobacillus reuteri on the inflammation and periodontal tissue repair in rats: A pilot study. Saudi Dental Journal, 2022, 34, 516-526.	1.6	3
3	LASER in periodontal treatment: is it an effective treatment or science fiction?. Brazilian Oral Research, 2021, 35, e099.	1.4	20
4	Is an anodizing coating associated to the photobiomodulation able to optimize bone healing in ovariectomized animal model?. Journal of Photochemistry and Photobiology B: Biology, 2021, 217, 112167.	3.8	3
5	Adjuvant effects of curcumin as a photoantimicrobial or irrigant in the non-surgical treatment of periodontitis: Systematic review and meta-analysis. Photodiagnosis and Photodynamic Therapy, 2021, 34, 102265.	2.6	5
6	Comparative effects of different phenothiazine photosensitizers on experimental periodontitis treatment. Photodiagnosis and Photodynamic Therapy, 2021, 34, 102198.	2.6	11
7	Effects of multiple sessions of antimicrobial photodynamic therapy (aPDT) in the treatment of periodontitis in patients with uncompensated type 2 diabetes: A randomized controlled clinical study. Photodiagnosis and Photodynamic Therapy, 2021, 35, 102451.	2.6	12
8	Gingival hyperplasia treatment using diode laser gingivectomy in a child with cerebral palsy: case report. Research, Society and Development, 2021, 10, e405101622597.	0.1	0
9	Antimicrobial photodynamic therapy compared to systemic antibiotic therapy in non-surgical treatment of periodontitis: Systematic review and meta-analysis. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101808.	2.6	22
10	Effects of butyl toluidine blue photosensitizer on antimicrobial photodynamic therapy for experimental periodontitis treatment in rats. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101868.	2.6	10
11	Lactobacillus reuteri associated with scaling and root planing in the treatment of periodontitis in rats submitted to chemotherapy. Archives of Oral Biology, 2020, 117, 104825.	1.8	4
12	The Effectiveness of the Low-Level Laser, Antibiotic and Surgical Therapy in the Treatment of Medication-Related Osteonecrosis of the Jaws: A Case Report. Journal of Lasers in Medical Sciences, 2020, 11, 98-103.	1.2	11
13	Prevalence of Gingival Hyperplasia Induced by Anticonvulsants: A Systematic Review. Brazilian Dental Science, 2020, 24, .	0.4	1
14	Antimicrobial photodynamic therapy (aPDT) with curcumin and LED, as an enhancement to scaling and root planing in the treatment of residual pockets in diabetic patients: A randomized and controlled split-mouth clinical trial. Photodiagnosis and Photodynamic Therapy, 2019, 27, 388-395.	2.6	25
15	Antineoplastic agents exacerbate periodontal inflammation and aggravate experimental periodontitis. Journal of Clinical Periodontology, 2019, 46, 457-469.	4.9	12
16	Effects of Lactobacillus reuteri as an adjunct to the treatment of periodontitis in smokers: randomised clinical trial. Beneficial Microbes, 2019, 10, 375-384.	2.4	25
17	Multiple aPDT sessions on periodontitis in rats treated with chemotherapy: histomorphometrical, immunohistochemical, immunological and microbiological analyses. Photodiagnosis and Photodynamic Therapy, 2019, 25, 92-102.	2.6	16
18	Application of Autologous Platelet-Rich Plasma on Tooth Extraction Site Prevents Occurrence of Medication-Related Osteonecrosis of the Jaws in Rats. Scientific Reports, 2019, 9, 22.	3.3	17

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19	Influence of antimicrobial photodynamic therapy as an adjunctive to scaling and root planing on alveolar bone loss: A systematic review and meta-analysis of animal studies. Photodiagnosis and Photodynamic Therapy, 2019, 25, 354-363.	2.6	11
20	Antimicrobial photodynamic therapy improves the alveolar repair process and prevents the occurrence of osteonecrosis of the jaws after tooth extraction in senile rats treated with zoledronate. Bone, 2019, 120, 101-113.	2.9	40
21	aPDT for periodontitis treatment in ovariectomized rats under systemic nicotine. Photodiagnosis and Photodynamic Therapy, 2018, 22, 70-78.	2.6	18
22	Treatment of periodontitis in smokers with multiple sessions of antimicrobial photodynamic therapy or systemic antibiotics: A randomized clinical trial. Photodiagnosis and Photodynamic Therapy, 2018, 22, 217-222.	2.6	43
23	Cisplatin chemotherapy impairs the peri-implant bone repair around titanium implants: An in vivo study in rats. Journal of Clinical Periodontology, 2018, 45, 241-252.	4.9	16
24	Influence of obesity on experimental periodontitis in rats: histopathological, histometric and immunohistochemical study. Clinical Oral Investigations, 2018, 22, 1197-1208.	3.0	26
25	Bone Formed After Maxillary Sinus Floor Augmentation by Bone Autografting With Hydroxyapatite and Low-Level Laser Therapy. Implant Dentistry, 2018, 27, 547-554.	1.3	7
26	Photomodulation multiple sessions as a promising preventive therapy for medication-related osteonecrosis of the jaws after tooth extraction in rats. Journal of Photochemistry and Photobiology B: Biology, 2018, 184, 7-17.	3.8	22
27	Low-level laser and antimicrobial photodynamic therapy on experimental periodontitis in rats submitted to chemotherapy by 5-fluorouracil. Supportive Care in Cancer, 2017, 25, 3261-3271.	2.2	15
28	Strength training prior to muscle injury potentiates low-level laser therapy (LLLT)-induced muscle regeneration. Lasers in Medical Science, 2017, 32, 317-325.	2.1	9
29	Tomographic Evaluation of Prevalence, Position, and Diameter of the Intraosseous Branch of the Posterior Superior Alveolar Artery in Fully Edentulous Individuals. Journal of Craniofacial Surgery, 2017, 28, e279-e283.	0.7	7
30	Influence of low-level laser therapy on the healing process of autogenous bone block grafts in the jaws of systemically nicotine-modified rats: A histomorphometric study. Archives of Oral Biology, 2017, 75, 21-30.	1.8	13
31	Curcumin photodynamic effect in the treatment of the induced periodontitis in rats. Lasers in Medical Science, 2017, 32, 1783-1791.	2.1	23
32	Comparison of repeated applications of aPDT with amoxicillin and metronidazole in the treatment of chronic periodontitis: A short-term study. Journal of Photochemistry and Photobiology B: Biology, 2017, 174, 364-369.	3.8	41
33	Antibiotic therapy as an adjunct to scaling and root planing in smokers: a systematic review and meta-analysis. Brazilian Oral Research, 2017, 31, e67.	1.4	18
34	Effects of low-level laser therapy on bone healing of critical-size defects treated with bovine bone graft. Journal of Photochemistry and Photobiology B: Biology, 2016, 163, 303-310.	3.8	33
35	Effect of low-level laser therapy as an adjuvant in the treatment of periodontitis induced in rats subjected to 5-fluorouracil chemotherapy. Journal of Periodontal Research, 2016, 51, 669-680.	2.7	20
36	Antimicrobial photodynamic therapy minimizes the deleterious effect of nicotine in female rats with induced periodontitis. Lasers in Medical Science, 2016, 31, 83-94.	2.1	22

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37	Effect of the probiotic <i>Saccharomyces cerevisiae</i> on ligature-induced periodontitis in rats. Journal of Periodontal Research, 2016, 51, 26-37.	2.7	48
38	Torque Analysis of a Triple Acid-Etched Titanium Implant Surface. Scientific World Journal, The, 2015, 2015, 1-3.	2.1	4
39	Effects of oestrogen deficiency and 17 β -estradiol therapy on bone healing in calvarial critical size defects treated with bovine bone graft. Archives of Oral Biology, 2015, 60, 631-641.	1.8	7
40	Adjuvant Therapy With Sodium Alendronate for the Treatment of Experimental Periodontitis in Rats. Journal of Periodontology, 2015, 86, 1166-1175.	3.4	39
41	Evaluation of the progression and treatment of experimental periodontitis in rats subjected to chemotherapy with 5-fluorouracil. Supportive Care in Cancer, 2015, 23, 2007-2017.	2.2	17
42	Effect of antimicrobial photodynamic therapy on periodontally infected tooth sockets in rats. Lasers in Medical Science, 2015, 30, 677-683.	2.1	20
43	Effectiveness of the diode laser in the treatment of ligature-induced periodontitis in rats: a histopathological, histometric, and immunohistochemical study. Lasers in Medical Science, 2015, 30, 1209-1218.	2.1	23
44	Effect of LLLT on autogenous bone grafts in the repair of critical size defects in the calvaria of immunosuppressed rats. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 1196-1202.	1.7	29
45	Effect of the concentration of phenothiazine photosensitizers in antimicrobial photodynamic therapy on bone loss and the immune inflammatory response of induced periodontitis in rats. Journal of Periodontal Research, 2014, 49, 584-594.	2.7	71
46	Treatment of experimental periodontitis in rats using repeated adjunctive antimicrobial photodynamic therapy. Lasers in Medical Science, 2013, 28, 143-150.	2.1	20
47	Biomechanical effect of one session of low-level laser on the bone-titanium implant interface. Lasers in Medical Science, 2013, 28, 349-352.	2.1	33
48	Adjunctive Antimicrobial Photodynamic Treatment of Experimentally Induced Periodontitis in Rats With Ovariectomy. Journal of Periodontology, 2013, 84, 556-565.	3.4	39
49	Effects of LLLT in combination with bisphosphonate on bone healing in critical size defects: a histological and histometric study in rat calvaria. Lasers in Medical Science, 2013, 28, 407-414.	2.1	36
50	Clinical and microbiological effects of photodynamic therapy associated with nonsurgical periodontal treatment. A 6-month follow-up. Lasers in Medical Science, 2012, 27, 687-693.	2.1	112
51	Influence of low-level laser therapy on wound healing in nicotine-treated animals. Lasers in Medical Science, 2012, 27, 437-443.	2.1	15
52	Nicotine-Induced Damage Affects Gingival Fibroblasts in the Gingival Tissue of Rats. Journal of Periodontology, 2011, 82, 1206-1211.	3.4	7
53	Recession Defects Associated With Scraped Roots Treated With Subepithelial Connective Tissue Graft. Journal of Craniofacial Surgery, 2011, 22, 2011-2016.	0.7	0
54	Treatment of experimental periodontal disease with antimicrobial photodynamic therapy in nicotine-modified rats. Journal of Clinical Periodontology, 2011, 38, 1106-1114.	4.9	42

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55	Effect of low-level laser therapy on the healing process after tooth replantation: a histomorphometrical and immunohistochemical analysis. <i>Dental Traumatology</i> , 2011, 27, 30-39.	2.0	28
56	Nonsurgical Periodontal Therapy Combined with Laser and Photodynamic Therapies for Periodontal Disease in Immunosuppressed Rats. <i>Transplantation Proceedings</i> , 2011, 43, 2009-2016.	0.6	17
57	Comparative analysis of root surface smear layer removal by different etching modalities or erbium:yttriumâ€“aluminumâ€“garnet laser irradiation. A scanning electron microscopy study. <i>Lasers in Medical Science</i> , 2010, 25, 485-491.	2.1	25
58	Comparison between laser therapy and non-surgical therapy for periodontitis in rats treated with dexamethasone. <i>Lasers in Medical Science</i> , 2010, 25, 197-206.	2.1	21
59	Effect of photodynamic therapy on the healing of cutaneous third-degree-burn: histological study in rats. <i>Lasers in Medical Science</i> , 2010, 25, 221-228.	2.1	66
60	Treatment of experimental periodontal disease by a selective inhibitor of cyclooxygenase-2 with scaling and root planing (SRP). <i>Inflammopharmacology</i> , 2010, 18, 293-301.	3.9	4
61	Radiographic assessment of photodynamic therapy as an adjunctive treatment on induced periodontitis in immunosuppressed rats. <i>Journal of Applied Oral Science</i> , 2010, 18, 237-243.	1.8	15
62	Experimental periodontal disease treatment by subgingival irrigation with tetracycline hydrochloride in rats. <i>Journal of Applied Oral Science</i> , 2010, 18, 635-640.	1.8	19
63	Influence of the ratio of particulate autogenous bone graft/platelet-rich plasma on bone healing in critical-size defects: A histologic and histometric study in rat calvaria. <i>Journal of Orthopaedic Research</i> , 2009, 28, n/a-n/a.	2.3	27
64	Treatment of experimental periodontal disease by photodynamic therapy in immunosuppressed rats. <i>Journal of Clinical Periodontology</i> , 2009, 36, 219-228.	4.9	63
65	Influence of the proportion of particulate autogenous bone graft/platelet-rich plasma on bone healing in critical-size defects. <i>Bone</i> , 2009, 45, 339-345.	2.9	50
66	Bone healing in criticalâ€“size defects treated with plateletâ€“rich plasma: a histologic and histometric study in rat calvaria. <i>Journal of Periodontal Research</i> , 2008, 43, 217-223.	2.7	62
67	Bone healing in criticalâ€“size defects treated with plateletâ€“rich plasma activated by two different methods. A histologic and histometric study in rat calvaria. <i>Journal of Periodontal Research</i> , 2008, 43, 723-729.	2.7	58
68	In Vivo Effect of Photodynamic Therapy on Periodontal Bone Loss in Dental Furcations. <i>Journal of Periodontology</i> , 2008, 79, 1081-1088.	3.4	68
69	Treatment of Experimental Periodontal Disease by Photodynamic Therapy in Rats With Diabetes. <i>Journal of Periodontology</i> , 2008, 79, 2156-2165.	3.4	75
70	Histometric analysis of ligature-induced periodontitis in rats: a comparison of histological section planes. <i>Journal of Applied Oral Science</i> , 2008, 16, 251-256.	1.8	22
71	A Histologic and Histometric Assessment of the Influence of Nicotine on Alveolar Bone Loss in Rats. <i>Journal of Periodontology</i> , 2007, 78, 527-532.	3.4	23
72	Influence of Photodynamic Therapy on the Development of Ligature-Induced Periodontitis in Rats. <i>Journal of Periodontology</i> , 2007, 78, 566-575.	3.4	75

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73	Effect of Er:YAG and Diode lasers on the adhesion of blood components and on the morphology of irradiated root surfaces. Journal of Periodontal Research, 2006, 41, 381-390.	2.7	48
74	Periodontal Plastic Surgery Associated With Treatment for the Removal of Gingival Overgrowth. Journal of Periodontology, 2006, 77, 922-928.	3.4	14
75	Lethal photosensitization and guided bone regeneration in treatment of peri-implantitis: an experimental study in dogs. Clinical Oral Implants Research, 2006, 17, 273-281.	4.5	66
76	The Effect of CO2 Laser Irradiation on Failed Implant Surfaces. Implant Dentistry, 2004, 13, 342-351.	1.3	19
77	Treatment of Ligature-Induced Peri-Implantitis by Lethal Photosensitization and Guided Bone Regeneration: A Preliminary Histologic Study in Dogs. Journal of Periodontology, 2003, 74, 338-345.	3.4	132
78	Lethal photosensitization in microbiological treatment of ligature-induced peri-implantitis: a preliminary study in dogs. Journal of Oral Science, 2003, 45, 17-23.	1.7	56
79	Morphologic analysis, by means of scanning electron microscopy, of the effect of Er: YAG laser on root surfaces submitted to scaling and root planing. Pesquisa Odontologica Brasileira = Brazilian Oral Research, 2002, 16, 308-312.	0.3	12
80	Effect of systemic ozone therapy as a biomodulator of tissue regeneration and inflammatory response in rats. Universidade Estadual Paulista Revista De Odontologia, 0, 50, .	0.3	3
81	LL-37 and hBD-2 in the gingival crevicular fluid of smokers and nonsmokers with periodontitis. Universidade Estadual Paulista Revista De Odontologia, 0, 50, .	0.3	0