LetÃ-cia Helena Theodoro

List of Publications by Year
in descending order

90 papers	2,314 citations	236925 25 h-index	243625 44 g-index
92 all docs	92 docs citations	92 times ranked	2271 citing authors

#	Article	IF	Citations
1	Photobiomodulation Therapy Improves Postoperative Pain and Edema in Third Molar Surgeries: A Randomized, Comparative, Double-Blind, and Prospective Clinical Trial. Journal of Oral and Maxillofacial Surgery, 2022, 80, 37.e1-37.e12.	1.2	8
2	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
3	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
4	Effect of laser irradiation on bond strength between zirconia and resin cement or veneer ceramic: A systematic review and meta-analysis. Journal of Indian Prosthodontic Society, The, 2021, 21, 125.	1.0	10
5	LASER in periodontal treatment: is it an effective treatment or science fiction?. Brazilian Oral Research, 2021, 35, e099.	1.4	20
6	Polymorphisms and haplotypes in the Interleukin 17 Alfa gene: potential effect of smoking habits in the association with periodontitis and type 2 diabetes mellitus. Molecular Biology Reports, 2021, 48, 1103-1114.	2.3	1
7	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
8	Tratamento endodÃ´ntico em sessÃ£o Ãºnica em paciente portador de necessidade especial sob anestesia geral: Relato de caso. Research, Society and Development, 2021, 10, e14310413949.	0.1	0
9	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
10	Comparative effects of different phenothiazine photosensitizers on experimental periodontitis treatment. Photodiagnosis and Photodynamic Therapy, 2021, 34, 102198.	2.6	11
11	Antimicrobial Photodynamic Therapy for the Treatment of Periodontitis and Peri-Implantitis: What Are We Missing?. Photobiomodulation, Photomedicine, and Laser Surgery, 2021, 39, 502-503.	1.4	0
12	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
13	Antibiofilm and cytotoxic effect of 3,3â€²-dihydroxycurcumin (DHC) as photosensitizer agent in antimicrobial photodynamic therapy for endodontic purposes. Photodiagnosis and Photodynamic Therapy, 2021, 36, 102534.	2.6	1
14	Association of type 2 diabetes mellitus and periodontal disease susceptibility with genome-wide associationâ€“identified risk variants in a Southeastern Brazilian population. Clinical Oral Investigations, 2021, 25, 3873-3892.	3.0	6
15	Polymorphisms in Genes of Lipid Metabolism Are Associated with Type 2 Diabetes Mellitus and Periodontitis, as Comorbidities, and with the Subjectsâ€™ Periodontal, Glycemic, and Lipid Profiles. Journal of Diabetes Research, 2021, 2021, 1-21.	2.3	8
16	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
17	Functional haplotype in the Interleukin8 (CXCL8) gene is associated with type 2 Diabetes Mellitus and Periodontitis in Brazilian population. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 1665-1672.	3.6	11
18	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

#	Article	IF	Citations
19	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
20	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
21	Genetic polymorphisms in the Interleukins IL1B, IL4, and IL6 are associated with concomitant periodontitis and type 2 diabetes mellitus in Brazilian patients. Journal of Periodontal Research, 2020, 55, 918-930.	2.7	15
22	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
23	Prevalence of Gingival Hyperplasia Induced by Anticonvulsants: A Systematic Review. Brazilian Dental Science, 2020, 24, .	0.4	1
24	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
25	Periodontal status of individuals with Down syndrome: sociodemographic, behavioural and family perception influence. Journal of Intellectual Disability Research, 2019, 63, 1181-1192.	2.0	11
26	Antineoplastic agents exacerbate periodontal inflammation and aggravate experimental periodontitis. Journal of Clinical Periodontology, 2019, 46, 457-469.	4.9	12
27	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
28	Application of Autologous Platelet-Rich Plasma on Tooth Extraction Site Prevents Occurence of Medication-Related Osteonecrosis of the Jaws in Rats. Scientific Reports, 2019, 9, 22.	3.3	17
29	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
30	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
31	Periodontal disease severity in subjects with dementia: A systematic review and meta-analysis. Archives of Gerontology and Geriatrics, 2018, 76, 147-159.	3.0	14
32	aPDT for periodontitis treatment in ovariectomized rats under systemic nicotine. Photodiagnosis and Photodynamic Therapy, 2018, 22, 70-78.	2.6	18
33	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
34	Cisplatin chemotherapy impairs the periâ€implant bone repair around titanium implants: An in vivo study in rats. Journal of Clinical Periodontology, 2018, 45, 241-252.	4.9	16
35	Influence of obesity on experimental periodontitis in rats: histopathological, histometric and immunohistochemical study. Clinical Oral Investigations, 2018, 22, 1197-1208.	3.0	26
36	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

#	Article	IF	Citations
37	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
38	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
39	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
40	Curcumin photodynamic effect in the treatment of the induced periodontitis in rats. Lasers in Medical Science, 2017, 32, 1783-1791.	2.1	23
41	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
42	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
43	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
44	Effect of lowâ€level laser therapy as an adjuvant in the treatment of periodontitis induced in rats subjected to 5â€fluorouracil chemotherapy. Journal of Periodontal Research, 2016, 51, 669-680.	2.7	20
45	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
46	Effect of the probiotic Saccharomyces cerevisiae on ligatureâ€induced periodontitis in rats. Journal of Periodontal Research, 2016, 51, 26-37.	2.7	48
47	Adjuvant Therapy With Sodium Alendronate for the Treatment of Experimental Periodontitis in Rats. Journal of Periodontology, 2015, 86, 1166-1175.	3.4	39
48	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
49	Effect of antimicrobial photodynamic therapy on periodontally infected tooth sockets in rats. Lasers in Medical Science, 2015, 30, 677-683.	2.1	20
50	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
51	Platelet-Rich Plasma Derived From Bone Marrow Aspirate Promotes New Cementum Formation. Journal of Periodontology, 2014, 85, 1702-1711.	3.4	7
52	Platelet-Rich Plasma, Low-Level Laser Therapy, or Their Combination Promotes Periodontal Regeneration in Fenestration Defects: A Preliminary In Vivo Study. Journal of Periodontology, 2014, 85, 770-778.	3.4	18
53	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
54	Oral Focal Mucinosis: Clinical Case Presentation With a Focus on Esthetic and Functional Surgical Resolution. Clinical Advances in Periodontics, 2014, 4, 251-255.	0.7	2

#	Article	IF	Citations
55	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
56	Treatment of experimental periodontitis in rats using repeated adjunctive antimicrobial photodynamic therapy. Lasers in Medical Science, 2013, 28, 143-150.	2.1	20
57	Biomechanical effect of one session of low-level laser on the boneâ€“titanium implant interface. Lasers in Medical Science, 2013, 28, 349-352.	2.1	33
58	Adjunctive Antimicrobial Photodynamic Treatment of Experimentally Induced Periodontitis in Rats With Ovariectomy. Journal of Periodontology, 2013, 84, 556-565.	3.4	39
59	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
60	Effect of Er,Cr:YSGG and Er:YAG laser irradiation on the adhesion of blood components on the root surface and on root morphology. Brazilian Oral Research, 2012, 26, 256-262.	1.4	11
61	Aumento de gengiva queratinizada em mucosa peri-implantar. Universidade Estadual Paulista Revista De Odontologia, 2012, 41, 365-369.	0.3	1
62	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
63	Influence of low-level laser therapy on wound healing in nicotine-treated animals. Lasers in Medical Science, 2012, 27, 437-443.	2.1	15
64	Nicotine-Induced Damage Affects Gingival Fibroblasts in the Gingival Tissue of Rats. Journal of Periodontology, 2011, 82, 1206-1211.	3.4	7
65	The Role of Obesity as a Modifying Factor in Patients Undergoing Nonâ€Surgical Periodontal Therapy. Journal of Periodontology, 2011, 82, 676-682.	3.4	65
66	Treatment of experimental periodontal disease with antimicrobial photodynamic therapy in nicotineâ€modified rats. Journal of Clinical Periodontology, 2011, 38, 1106-1114.	4.9	42
67	Comparative analysis of root surface smear layer removal by different etching modalities or erbium:yttriumâ€“aluminumâ€“garnet laser irradiation. A scanning electron microscopy study. Lasers in Medical Science, 2010, 25, 485-491.	2.1	25
68	Comparison between laser therapy and non-surgical therapy for periodontitis in rats treated with dexamethasone. Lasers in Medical Science, 2010, 25, 197-206.	2.1	21
69	Effect of photodynamic therapy on the healing of cutaneous third-degree-burn: histological study in rats. Lasers in Medical Science, 2010, 25, 221-228.	2.1	66
70	Treatment of experimental periodontal disease by a selective inhibitor of cyclooxygenase-2 with scaling and root planing (SRP). Inflammopharmacology, 2010, 18, 293-301.	3.9	4
71	Radiographic assessment of photodynamic therapy as an adjunctive treatment on induced periodontitis in immunosuppressed rats. Journal of Applied Oral Science, 2010, 18, 237-243.	1.8	15
72	Experimental periodontal disease treatment by subgingival irrigation with tetracycline hydrochloride in rats. Journal of Applied Oral Science, 2010, 18, 635-640.	1.8	19

#	Article	IF	Citations
73	Clinical and Microbiologic Followâ€Up Evaluations After Nonâ€Surgical Periodontal Treatment With Erbium:YAG Laser and Scaling and Root Planing. Journal of Periodontology, 2010, 81, 682-691.	3.4	85
74	Treatment of experimental periodontal disease by photodynamic therapy in immunosuppressed rats. Journal of Clinical Periodontology, 2009, 36, 219-228.	4.9	63
75	In Vivo Effect of Photodynamic Therapy on Periodontal Bone Loss in Dental Furcations. Journal of Periodontology, 2008, 79, 1081-1088.	3.4	68
76	Short-Term Clinical and Immunologic Effects of Scaling and Root Planing With Er:YAG Laser in Chronic Periodontitis. Journal of Periodontology, 2008, 79, 1158-1167.	3.4	45
77	Treatment of Experimental Periodontal Disease by Photodynamic Therapy in Rats With Diabetes. Journal of Periodontology, 2008, 79, 2156-2165.	3.4	75
78	Influence of Photodynamic Therapy on the Development of Ligature-Induced Periodontitis in Rats. Journal of Periodontology, 2007, 78, 566-575.	3.4	75
79	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
80	Scanning electron microscopic analysis of the effect of CarisolvTM gel on periodontally compromised human root surfaces. Brazilian Dental Journal, 2006, 17, 110-116.	1.1	6
81	A scanning electron microscopy study of root surface smear layer removal after topical application of EDTA plus a detergent. Journal of Applied Oral Science, 2005, 13, 247-252.	1.8	5
82	Blood cell attachment to root surfaces treated with EDTA gel. Brazilian Oral Research, 2005, 19, 88-92.	1.4	20
83	A Histologic Assessment of the Influence of Low-Intensity Laser Therapy on Wound Healing in Steroid-Treated Animals. Photomedicine and Laser Surgery, 2004, 22, 199-204.	2.0	78
84	The Effect of CO2 Laser Irradiation on Failed Implant Surfaces. Implant Dentistry, 2004, 13, 342-351.	1.3	19
85	Effect of Er:YAG and Diode Laser Irradiation on the Root Surface: Morphological and Thermal Analysis. Journal of Periodontology, 2003, 74, 838-843.	3.4	221
86	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
87	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
88	Oral plasmablastic lymphoma in a HIVâ€positive woman: Literature review and case report. Oral Surgery, 0, , .	0.2	0
89	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
90	Gender influence on antioxidant capacity and oxidative damage in saliva of children with autism spectrum disorder: a preliminary study. Universidade Estadual Paulista Revista De Odontologia, 0, 50, .	0.3	2