

Carlos P Eduardo

List of Publications by Year in descending order

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167
papers

5,631
citations

66234

42
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110170

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169
all docs

169
docs citations

169
times ranked

3710
citing authors

#	ARTICLE	IF	CITATIONS
1	Photodynamic therapy and Acyclovir in the treatment of recurrent herpes labialis: A controlled randomized clinical trial. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 33, 102093.	1.3	14
2	Long-term safety of photobiomodulation therapy for oral mucositis in hematopoietic cell transplantation patients: a 15-year retrospective study. <i>Supportive Care in Cancer</i> , 2021, 29, 6891-6902.	1.0	12
3	Bioactive glass and high-intensity lasers as a promising treatment for dentin hypersensitivity: An in vitro study. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 939-947.	1.6	18
4	Influence of Er:YAG laser surface treatment on flexural and bond strengths to glass-infiltrated zirconia-reinforced ceramic. <i>Lasers in Medical Science</i> , 2020, 36, 1487-1495.	1.0	5
5	Photobiomodulation Therapy to Treat Facial Paralysis of 8 Years: Case Report. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2020, 38, 477-480.	0.7	3
6	Associative Protocol for Dentin Hypersensitivity Using Nd:YAG Laser and Desensitizing Agent in Teeth with Molar-Incisor Hypomineralization. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 262-266.	0.7	5
7	Photobiomodulation with Low-Level Laser in the Treatment of Trismus After Radiotherapy: A Case Report. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 240-243.	0.7	3
8	Randomized in situ study on the efficacy of CO2 laser irradiation in increasing enamel erosion resistance. <i>Clinical Oral Investigations</i> , 2019, 23, 2103-2112.	1.4	6
9	Is photobiomodulation (PBM) effective for the treatment of dentin hypersensitivity? A systematic review. <i>Lasers in Medical Science</i> , 2018, 33, 745-753.	1.0	45
10	Immediate laser-induced hemostasis in anticoagulated rats subjected to oral soft tissue surgery: a double-blind study. <i>Brazilian Oral Research</i> , 2018, 32, e56.	0.6	7
11	Photobiomodulation in the Postoperative of Bichotomy Surgeries: Case Series. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 391-394.	2.1	7
12	In-office Treatments for Dentin Hypersensitivity: A Randomized Split-mouth Clinical Trial. <i>Oral Health & Preventive Dentistry</i> , 2018, 16, 125-130.	0.3	11
13	Evaluation of different treatment protocols for dentin hypersensitivity: an 18-month randomized clinical trial. <i>Lasers in Medical Science</i> , 2017, 32, 1023-1030.	1.0	40
14	Photobiomodulation in the Prevention of Tooth Sensitivity Caused by In-Office Dental Bleaching. A Randomized Placebo Preliminary Study. <i>Photomedicine and Laser Surgery</i> , 2017, 35, 415-420.	2.1	13
15	In vitro evaluation of methylene blue removal from root canal after Photodynamic Therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 20, 248-252.	1.3	19
16	3rd Symposium of Lasers In Dentistry. <i>Brazilian Dental Science</i> , 2017, 20, 5.	0.1	0
17	A randomized placebo-blind study of the effect of low power laser on pain caused by irreversible pulpitis. <i>Lasers in Medical Science</i> , 2016, 31, 1899-1905.	1.0	14
18	Evaluation of microshear bond strength of resin composites to enamel of dental adhesive systems associated with Er,Cr:YSGG laser. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1

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19	Laser Dentistry Research. , 2016, , 290-300.		0
20	Surface Characterization and Short-term Adhesion to Zirconia after Ultra-short Pulsed Laser Irradiation. Journal of Adhesive Dentistry, 2016, 18, 483-492.	0.3	15
21	Oral Tissues Interactions with Lights and Matters. Scientific World Journal, The, 2015, 2015, 1-1.	0.8	0
22	Laser Phototherapy (660nm) Can Be Beneficial for Reducing Gingival Inflammation in Prosthodontics. Case Reports in Dentistry, 2015, 2015, 1-6.	0.2	6
23	Combined Tin-Containing Fluoride Solution and CO ₂ Laser Treatment Reduces Enamel Erosion in vitro. Caries Research, 2015, 49, 565-574.	0.9	14
24	Randomized <i>in vivo</i> evaluation of photodynamic antimicrobial chemotherapy on deciduous carious dentin. Journal of Biomedical Optics, 2015, 20, 108003.	1.4	36
25	Erbium Lasers for the Prevention of Enamel and Dentin Demineralization: A Literature Review. Photomedicine and Laser Surgery, 2015, 33, 301-319.	2.1	27
26	Treatment of herpes simplex labialis in macule and vesicle phases with photodynamic therapy. Report of two cases. Photodiagnosis and Photodynamic Therapy, 2015, 12, 321-323.	1.3	17
27	Dental Adhesion to Erbium-Lased Tooth Structure: A Review of the Literature. Photomedicine and Laser Surgery, 2015, 33, 393-403.	2.1	19
28	Benefits of laser phototherapy on nerve repair. Lasers in Medical Science, 2015, 30, 1395-1406.	1.0	31
29	Effects of Er:YAG and Er,Cr:YSGG laser irradiation on the adhesion to eroded dentin. Lasers in Medical Science, 2015, 30, 17-26.	1.0	35
30	Clinical evaluation of low-power laser and a desensitizing agent on dentin hypersensitivity. Lasers in Medical Science, 2015, 30, 823-829.	1.0	46
31	Laser treatment of recurrent herpes labialis: a literature review. Lasers in Medical Science, 2014, 29, 1517-29.	1.0	39
32	Lasers in Esthetic Dentistry: Soft Tissue Photobiomodulation, Hard Tissue Decontamination, and Ceramics Conditioning. Case Reports in Dentistry, 2014, 2014, 1-6.	0.2	5
33	Potential of CO ₂ lasers (10.6 μm) associated with fluorides in inhibiting human enamel erosion. Brazilian Oral Research, 2014, 28, 1-6.	0.6	16
34	Chemotherapy-Induced Oral Mucositis: Effect of LED and Laser Phototherapy Treatment Protocols. Photomedicine and Laser Surgery, 2014, 32, 81-87.	2.1	26
35	Cost-effectiveness of the introduction of specialized oral care with laser therapy in hematopoietic stem cell transplantation. Hematological Oncology, 2014, 32, 31-39.	0.8	54
36	Microtensile bond strength analysis of adhesive systems to Er:YAG and Er,Cr:YSGG laser-treated dentin. Lasers in Medical Science, 2014, 29, 565-573.	1.0	32

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37	Association of different primers and resin cements for adhesive bonding to zirconia ceramics. Journal of Adhesive Dentistry, 2014, 16, 261-5.	0.3	19
38	Protective effect of CO ₂ laser (10.6µm) and fluoride on enamel erosion in vitro. Lasers in Medical Science, 2013, 28, 71-78.	1.0	31
39	Precise ablation of dental hard tissues with ultra-short pulsed lasers. Preliminary exploratory investigation on adequate laser parameters. Lasers in Medical Science, 2013, 28, 171-184.	1.0	56
40	Analysis of the interfacial micromorphology and bond strength of adhesive systems to Er:YAG laser-irradiated dentin. Lasers in Medical Science, 2013, 28, 1069-1076.	1.0	13
41	Dentin decalcification during lithium treatment: case report. Special Care in Dentistry, 2013, 33, 91-95.	0.4	8
42	Prevention of recurrent herpes labialis outbreaks through low-intensity laser therapy: a clinical protocol with 3-year follow-up. Lasers in Medical Science, 2012, 27, 1077-1083.	1.0	22
43	Argon and Nd:YAG Lasers for Caries Prevention in Enamel. Photomedicine and Laser Surgery, 2012, 30, 433-437.	2.1	16
44	Screening of CO ₂ Laser (10.6µm) Parameters for Prevention of Enamel Erosion. Photomedicine and Laser Surgery, 2012, 30, 331-338.	2.1	13
45	Interactions between Oral Tissues and External Light and Matters. International Journal of Dentistry, 2012, 2012, 1-1.	0.5	0
46	In vitro effects of Er,Cr:YSGG laser on dentine hypersensitivity. Dentine permeability and scanning electron microscopy analysis. Lasers in Medical Science, 2012, 27, 827-834.	1.0	24
47	Effects of Er:YAG and Er,Cr:YSGG lasers on dentine hypersensitivity. Short-term clinical evaluation. Lasers in Medical Science, 2012, 27, 813-818.	1.0	49
48	Microtensile bond strength of composite resin to glass-infiltrated alumina composite conditioned with Er,Cr:YSGG laser. Lasers in Medical Science, 2012, 27, 7-14.	1.0	32
49	Increased risk for radiation-related caries in cancer patients using topical honey for the prevention of oral mucositis. International Journal of Oral and Maxillofacial Surgery, 2011, 40, 1335-1336.	0.7	12
50	Rehardening of acid-softened enamel and prevention of enamel softening through CO ₂ laser irradiation. Journal of Dentistry, 2011, 39, 414-421.	1.7	57
51	Prevention of toothbrushing abrasion of acid-softened enamel by CO ₂ laser irradiation. Journal of Dentistry, 2011, 39, 604-611.	1.7	23
52	Use of laser phototherapy on a delayed wound healing of oral mucosa previously submitted to radiotherapy: case report. International Wound Journal, 2011, 8, 413-418.	1.3	8
53	Dentine caries inhibition through CO ₂ laser (10.6µm) irradiation and fluoride application, in vitro. Archives of Oral Biology, 2011, 56, 533-539.	0.8	29
54	Laser Phototherapy for Stevensâ€“Johnson Syndrome: A Case Report. Photomedicine and Laser Surgery, 2011, 29, 67-69.	2.1	7

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55	Evaluation of carbon dioxide laser irradiation associated with calcium hydroxide in the treatment of dentinal hypersensitivity. A preliminary study. <i>Lasers in Medical Science</i> , 2011, 26, 35-42.	1.0	27
56	Effects of ultramorphological changes on adhesion to lased dentin—Scanning electron microscopy and transmission electron microscopy analysis. <i>Microscopy Research and Technique</i> , 2011, 74, 720-726.	1.2	50
57	Bond Strength of Adhesive Systems to Er,Cr:YSGG Laser-Irradiated Dentin. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 747-752.	2.1	25
58	Laser Dentistry Research. , 2011, , 303-314.		1
59	In vitro evaluation of erbium, chromium:yttrium—scandium—gallium—garnet laser-treated enamel demineralization. <i>Lasers in Medical Science</i> , 2010, 25, 165-170.	1.0	54
60	Adhesives bonded to erbium:yttrium—aluminum—garnet laser-irradiated dentin: transmission electron microscopy, scanning electron microscopy and tensile bond strength analyses. <i>Lasers in Medical Science</i> , 2010, 25, 181-189.	1.0	51
61	Calcitonin, sodium alendronate and high intensity laser in the treatment of traumatized teeth: a preliminary study. <i>Lasers in Medical Science</i> , 2010, 25, 331-337.	1.0	5
62	Influence of etching with erbium, chromium:yttrium—scandium—gallium—garnet laser on microleakage of class V restoration. <i>Lasers in Medical Science</i> , 2010, 25, 325-329.	1.0	37
63	Comparative analysis of root surface smear layer removal by different etching modalities or erbium:yttrium—aluminum—garnet laser irradiation. A scanning electron microscopy study. <i>Lasers in Medical Science</i> , 2010, 25, 485-491.	1.0	25
64	Influence of etching time on bond strength in dentin irradiated with erbium lasers. <i>Lasers in Medical Science</i> , 2010, 25, 849-854.	1.0	55
65	Effect of laser phototherapy on recurring herpes labialis prevention: an in vivo study. <i>Lasers in Medical Science</i> , 2010, 25, 397-402.	1.0	45
66	The influence of erbium:yttrium—aluminum—garnet laser ablation with variable pulse width on morphology and microleakage of composite restorations. <i>Lasers in Medical Science</i> , 2010, 25, 881-889.	1.0	28
67	Comparison of dentin root canal permeability and morphology after irradiation with Nd:YAG, Er:YAG, and diode lasers. <i>Lasers in Medical Science</i> , 2010, 25, 755-760.	1.0	37
68	Laser phototherapy in the treatment of periodontal disease. A review. <i>Lasers in Medical Science</i> , 2010, 25, 781-792.	1.0	89
69	Micromorphology of resin—dentin interfaces using one—bottle etch&rinse and self—etching adhesive systems on laser—treated dentin surfaces: A confocal laser scanning microscope analysis. <i>Lasers in Surgery and Medicine</i> , 2010, 42, 662-670.	1.1	30
70	Analysis of Permeability and Morphology of Root Canal Dentin After Er,Cr:YSGG Laser Irradiation. <i>Photomedicine and Laser Surgery</i> , 2010, 28, 103-108.	2.1	23
71	Venous Lake of the Lips Treated Using Photocoagulation with High-Intensity Diode Laser. <i>Photomedicine and Laser Surgery</i> , 2010, 28, 263-265.	2.1	35
72	Diode Laser Decreases the Activity of Catalase on Submandibular Glands of Diabetic Rats. <i>Photomedicine and Laser Surgery</i> , 2010, 28, 91-95.	2.1	19

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73	High-Intensity Laser and Photodynamic Therapy as a Treatment for Recurrent Herpes Labialis. <i>Photomedicine and Laser Surgery</i> , 2010, 28, 439-444.	2.1	44
74	Low- and High-Intensity Lasers in the Treatment of Herpes Simplex Virus 1 Infection. <i>Photomedicine and Laser Surgery</i> , 2010, 28, 135-139.	2.1	36
75	Morphological assessment of dentine and cementum following apicectomy with Zekrya burs and Er:YAG laser associated with direct and indirect Nd:YAG laser irradiation. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 109, e77-e82.	1.6	14
76	Severity of Oral Mucositis in Patients Undergoing Hematopoietic Cell Transplantation and an Oral Laser Phototherapy Protocol: A Survey of 30 Patients. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 137-144.	2.1	39
77	Photodynamic Therapy Can Be Effective as a Treatment for Herpes Simplex Labialis. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 357-363.	2.1	62
78	CO ₂ Laser (10.6 μ m) Parameters for Caries Prevention in Dental Enamel. <i>Caries Research</i> , 2009, 43, 261-268.	0.9	66
79	Nd:YAG laser in caries prevention: A clinical trial. <i>Lasers in Surgery and Medicine</i> , 2009, 41, 31-35.	1.1	78
80	Laser phototherapy as topical prophylaxis against head and neck cancer radiotherapy-induced oral mucositis: Comparison between low and high/low power lasers. <i>Lasers in Surgery and Medicine</i> , 2009, 41, 264-270.	1.1	94
81	Laser phototherapy effect on protein metabolism parameters of rat salivary glands. <i>Lasers in Medical Science</i> , 2009, 24, 202-208.	1.0	24
82	Mast cell concentration in the wound healing process of incisions made by different instruments. <i>Lasers in Medical Science</i> , 2009, 24, 585-590.	1.0	13
83	Effect of diode laser on enzymatic activity of parotid glands of diabetic rats. <i>Lasers in Medical Science</i> , 2009, 24, 591-596.	1.0	29
84	The neuroprotective effect of dental pulp cells in models of Alzheimer's and Parkinson's disease. <i>Journal of Neural Transmission</i> , 2009, 116, 71-78.	1.4	76
85	Laser as a therapy for dry mouth symptoms in a patient with Sjögren's syndrome: a case report. <i>Special Care in Dentistry</i> , 2009, 29, 134-137.	0.4	32
86	Improvement in Quality of Life of An Oncological Patient by Laser Phototherapy. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 371-374.	2.1	51
87	Absorption and thermal study of dental enamel when irradiated with Nd:YAG laser with the aim of caries prevention. <i>Laser Physics</i> , 2009, 19, 1463-1469.	0.6	29
88	Photodynamic therapy for the treatment of recurrent herpes labialis: preliminary results. <i>General Dentistry</i> , 2009, 57, 415-9.	0.4	15
89	Effect of defocused infrared diode laser on salivary flow rate and some salivary parameters of rats. <i>Clinical Oral Investigations</i> , 2008, 12, 25-30.	1.4	38
90	Micro-shear bond strength of Er:YAG-laser-treated dentin. <i>Lasers in Medical Science</i> , 2008, 23, 117-124.	1.0	40

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91	Fluoride uptake and acid resistance of enamel irradiated with Er:YAG laser. Lasers in Medical Science, 2008, 23, 141-147.	1.0	71
92	Stem cell proliferation under low intensity laser irradiation: A preliminary study. Lasers in Surgery and Medicine, 2008, 40, 433-438.	1.1	155
93	Influence of the additional Er:YAG laser conditioning step on the microleakage of class V restorations. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2008, 87B, 538-543.	1.6	15
94	Low-fluence CO2 laser irradiation decreases enamel solubility. Laser Physics, 2008, 18, 478-485.	0.6	20
95	LED Phototherapy to Prevent Mucositis: A Case Report. Photomedicine and Laser Surgery, 2008, 26, 609-613.	2.1	19
96	Î²-cell regeneration to treat Type 1 diabetes mellitus. Expert Review of Endocrinology and Metabolism, 2008, 3, 51-60.	1.2	5
97	Influence of the fractioned irradiation energy in the phototherapy with low intensity laser on the growth of human dental pulp fibroblasts. , 2008, , .		7
98	Intrapupal temperature variation during Er,Cr: YSGG enamel irradiation on carries prevention. Journal of Applied Oral Science, 2008, 16, 95-99.	0.7	18
99	Eating Disorders Part I: Psychiatric Diagnosis and Dental Implications. Journal of Contemporary Dental Practice, 2008, 9, 73-81.	0.2	37
100	Eating Disorders Part II: Clinical Strategies for Dental Treatment. Journal of Contemporary Dental Practice, 2008, 9, 89-96.	0.2	19
101	Microleakage of glass ionomer restoration in cavities prepared by Er,Cr:YSGG laser irradiation in primary teeth. Journal of Dentistry for Children, 2008, 75, 151-7.	0.2	10
102	Eating disorders. Part I: Psychiatric diagnosis and dental implications. Journal of Contemporary Dental Practice, 2008, 9, 73-81.	0.2	10
103	Eating disorders part II: clinical strategies for dental treatment. Journal of Contemporary Dental Practice, 2008, 9, 89-96.	0.2	8
104	The Influence of Internal Surface Treatments on Tensile Bond Strength for Two Ceramic Systems. Operative Dentistry, 2007, 32, 457-465.	0.6	26
105	in vitroEvaluation of Enamel Demineralization after Er:YAG and Nd:YAG Laser Irradiation on Primary Teeth. Photomedicine and Laser Surgery, 2007, 25, 85-90.	2.1	54
106	Effect of Feldspathic Ceramic Surface Treatments on Bond Strength to Resin Cement. Photomedicine and Laser Surgery, 2007, 25, 291-296.	2.1	106
107	Effect of low intensity laser therapy in an experimental model of cranio-encephalic trauma in rats. , 2007, , .		2
108	Distribution patterns of diurnal raptors in open and forested habitats in south-eastern Brazil and the effects of urbanization. Bird Conservation International, 2007, 17, 367-380.	0.7	35

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109	Esthetic Treatment of Gingival Melanin Hyperpigmentation With Er:YAG Laser: Short-Term Clinical Observations and Patient Follow-Up. <i>Journal of Periodontology</i> , 2007, 78, 2018-2025.	1.7	81
110	Bond Strength of Self-Etching Primer to Bur Cut, Er,Cr:YSGG, and Er:YAG Lased Dental Surfaces. <i>Photomedicine and Laser Surgery</i> , 2007, 25, 373-380.	2.1	88
111	Influence of Diamond Sono-Abrasion, Air-Abrasion and Er:YAG Laser Irradiation on Bonding of Different Adhesive Systems to Dentin. <i>European Journal of Dentistry</i> , 2007, 01, 158-166.	0.8	37
112	Analysis of the interfacial micromorphology of adhesive systems in cavities prepared with Er,Cr:YSGG, Er:YAG laser and bur. <i>Microscopy Research and Technique</i> , 2007, 70, 745-751.	1.2	69
113	The Use of Er:YAG Laser for Cavity Preparation: An SEM Evaluation. <i>Microscopy Research and Technique</i> , 2007, 70, 803-808.	1.2	64
114	Cultured epithelial cells response to phototherapy with low intensity laser. <i>Lasers in Surgery and Medicine</i> , 2007, 39, 365-372.	1.1	85
115	Treatment of Oral Verrucous Carcinoma With Carbon Dioxide Laser. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007, 65, 2361-2366.	0.5	11
116	In vitro effect of phototherapy with low-intensity laser on HSV-1 and epithelial cells. , 2007, , .		3
117	Adhesion of composite luting cement to Er:YAG-laser-treated dentin. <i>Lasers in Medical Science</i> , 2007, 22, 165-170.	1.0	22
118	A phase III randomized double-blind placebo-controlled clinical trial to determine the efficacy of low level laser therapy for the prevention of oral mucositis in patients undergoing hematopoietic cell transplantation. <i>Supportive Care in Cancer</i> , 2007, 15, 1145-1154.	1.0	195
119	Influence of Diamond Sono-Abrasion, Air-Abrasion and Er:YAG Laser Irradiation on Bonding of Different Adhesive Systems to Dentin. <i>European Journal of Dentistry</i> , 2007, 1, 158-66.	0.8	15
120	Influence of different power densities of LILT on cultured human fibroblast growth. <i>Lasers in Medical Science</i> , 2006, 21, 86-89.	1.0	87
121	Micromorphological Analysis of Dentinal Structure after Irradiation with Nd:YAG Laser and Immersion in Acidic Beverages. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 745-752.	2.1	38
122	Evidence based dentistry. <i>Brazilian Oral Research</i> , 2006, 20, .	0.6	0
123	Morphological analysis of cavities prepared by different parameters of Er:YAG laser. , 2005, , .		1
124	Caries inhibition around composite restorations by pulsed carbon dioxide laser application. <i>European Journal of Oral Sciences</i> , 2005, 113, 239-244.	0.7	65
125	Tensile bond strength of a flowable composite resin to ER:YAG-laser-treated dentin. <i>Lasers in Surgery and Medicine</i> , 2005, 36, 351-355.	1.1	14
126	Assessing microleakage of class V resin composite restorations after Er:YAG laser and bur preparation. <i>Lasers in Surgery and Medicine</i> , 2005, 37, 172-177.	1.1	54

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127	Effect of Er:YAG laser on enamel acid resistance: Morphological and atomic spectrometry analysis. <i>Lasers in Surgery and Medicine</i> , 2005, 37, 366-372.	1.1	86
128	In vitro radiographic analysis of Nd:YAG-laser-irradiated dentin. <i>Lasers in Medical Science</i> , 2005, 20, 89-94.	1.0	3
129	Evaluation of Low Intensity Laser Effects on the Thyroid Gland of Male Mice. <i>Photomedicine and Laser Surgery</i> , 2005, 23, 567-570.	2.1	23
130	Micro-Tensile Bond Strength Between a Resin Cement and an Aluminous Ceramic Treated with Nd:YAG Laser, Rocatec System, or Aluminum Oxide Sandblasting. <i>Photomedicine and Laser Surgery</i> , 2005, 23, 543-548.	2.1	52
131	Effects of Er:YAG and Nd:YAG Lasers on Dentin Permeability in Root Surfaces: A Preliminary in Vitro Study. <i>Photomedicine and Laser Surgery</i> , 2005, 23, 504-508.	2.1	62
132	Intrapulpal Temperature during Preparation with the Er:YAG Laser: An in Vitro Study. <i>Photomedicine and Laser Surgery</i> , 2005, 23, 182-186.	2.1	61
133	Scanning Electron Microscopy (SEM) and Optical Microscopy: Effects of Er:YAG and Nd:YAG Lasers on Apical Seals after Apicoectomy and Retrofill. <i>Photomedicine and Laser Surgery</i> , 2004, 22, 533-536.	2.1	19
134	Bleaching Efficacy of Whitening Agents Activated by Xenon Lamp and 960-nm Diode Radiation. <i>Photomedicine and Laser Surgery</i> , 2004, 22, 489-493.	2.1	60
135	Comparative Study of Dentine Permeability after Apicectomy and Surface Treatment with 9.6 μm TEA CO ₂ and Er:YAG Laser Irradiation. <i>Photomedicine and Laser Surgery</i> , 2004, 22, 129-139.	1.1	41
136	Nd: YAG Laser Influence on Microleakage of Class V Composite Restoration. <i>Photomedicine and Laser Surgery</i> , 2004, 22, 303-305.	2.1	6
137	Effect of low-power laser irradiation on protein synthesis and ultrastructure of human gingival fibroblasts. <i>Lasers in Surgery and Medicine</i> , 2004, 34, 260-265.	1.1	124
138	Tensile Bond Strength of a One-Bottle Adhesive System to Indirect Composites Treated with Er:YAG Laser, Air Abrasion, or Fluoridric Acid. <i>Photomedicine and Laser Surgery</i> , 2004, 22, 351-356.	2.1	40
139	Treatment of cervical dentin hypersensitivity using neodymium: Yttrium-aluminum-garnet laser. Clinical evaluation. <i>Lasers in Surgery and Medicine</i> , 2003, 33, 358-362.	1.1	58
140	Adhesion and Growth of Cultured Human Gingival Fibroblasts on Periodontally Involved Root Surfaces Treated by Er:YAG Laser. <i>Journal of Periodontology</i> , 2003, 74, 1368-1375.	1.7	88
141	Effect of Er:YAG and Diode Laser Irradiation on the Root Surface: Morphological and Thermal Analysis. <i>Journal of Periodontology</i> , 2003, 74, 838-843.	1.7	221
142	Restorative dentistry and esthetics with lasers. <i>International Congress Series</i> , 2003, 1248, 91-99.	0.2	1
143	Nd:YAG Laser Influence on Microleakage of Class V Composite Restoration. <i>Photomedicine and Laser Surgery</i> , 2003, 21, 227-229.	1.1	6
144	In Vitro Study of the Effects of Nd:YAG Laser Irradiation on the Apical Sealing of Endodontic Fillings Performed with and without Dentin Plugs. <i>Photomedicine and Laser Surgery</i> , 2002, 20, 117-121.	1.1	11

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145	Er:YAG Laser Effects on Enamel Occlusal Fissures: An In Vitro Study. Photomedicine and Laser Surgery, 2002, 20, 27-35.	1.1	22
146	Effects of Nd:YAG and Er:YAG Lasers on the Sealing of Root Canal Fillings. Photomedicine and Laser Surgery, 2002, 20, 215-219.	1.1	16
147	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 Odontológica Brasileira = Brazilian Oral Research, 2002, 16, 308-312.	0.3	12
148	Effect of low-power laser irradiation on cell growth and procollagen synthesis of cultured fibroblasts. Lasers in Surgery and Medicine, 2002, 31, 263-267.	1.1	332
149	The Use of Er:YAG, Nd:YAG and Ga-Al-As Lasers in Periapical Surgery: A 3-Year Clinical Study. Photomedicine and Laser Surgery, 2001, 19, 193-198.	1.1	40
150	Microleakage and Nanoleakage: Influence of Laser in Cavity Preparation and Dentin Pretreatment. Photomedicine and Laser Surgery, 2001, 19, 325-332.	1.1	21
151	Comparative Study of Influence on Tensile Bond Strength of a Composite to Dentin Using Er:YAG Laser, Air Abrasion, or Air Turbine for Preparation of Cavities. Photomedicine and Laser Surgery, 2001, 19, 199-202.	1.1	43
152	The Bactericidal Effect of Ho:YAG Laser Irradiation within Contaminated Root Dentinal Samples. Photomedicine and Laser Surgery, 2000, 18, 81-87.	1.1	33
153	Nd:YAG Laser Effects on the Microleakage of Composite Resin Restorations. Photomedicine and Laser Surgery, 2000, 18, 75-79.	1.1	5
154	Nd:YAG Laser Influence on Tensile Bond Strength of Self-Etching Adhesive Systems. Photomedicine and Laser Surgery, 2000, 18, 253-257.	1.1	32
155	In Vitro Study of the Nd:YAG Laser Effect on Human Dental Enamel: Optical and Scanning Electron Microscope Analysis. Photomedicine and Laser Surgery, 1999, 17, 171-177.	1.1	16
156	Nd:YAG Laser Influence on Sound Dentin Bond Strength. Photomedicine and Laser Surgery, 1999, 17, 165-169.	1.1	30
157	Evaluation of two laser systems for intracanal irradiation. , 1999, , .		6
158	Dentin adhesive tensile strength after Nd:YAG laser application. , 1999, , .		0
159	Association of Er:YAG and Nd:YAG irradiation for apicoectomy and retrofilling cavity preparation compared to conventional technique: a permeability study. , 1999, 3593, 2.		1
160	In-vitro evaluation of Er:YAG laser irradiation in apicoectomy and retrofilling cavity preparation compared to two other techniques. , 1998, , .		0
161	Intrapulpal temperature during continuous CO2 laser irradiation in human molars: An in vitro study. Journal of Laser Applications, 1997, 9, 291-294.	0.8	7
162	COMPARATIVE STUDY OF THE SHEAR BOND STRENGTH OF COMPOSITE RESIN TO DENTAL ENAMEL CONDITIONED WITH PHOSPHORIC ACID OR Nd: YAG LASER. Revista De Odontologia Da Universidade De Sao Paulo, 1997, 11, 245-248.	0.0	4

#	ARTICLE	IF	CITATIONS
163	Temperature changes under Ho:YLF irradiation. , 1996, , .		10
164	Benefits of low-power lasers on oral soft tissue. , 1996, , .		1
165	Experimental Studies of the Applications of the Holmium Laser in Dentistry. Photomedicine and Laser Surgery, 1995, 13, 283-289.	1.1	12
166	Comparison of Etched Surface of Enamel with Nd: YAG Laser and Phosphoric Acid. Journal of Japanese Society for Laser Dentistry, 1994, 5, 59-65.	0.1	2
167	Severity of Oral Mucositis in Patients Undergoing Hematopoietic Cell Transplantation and an Oral Laser Phototherapy Protocol: A Survey of 30 Patients. Photomedicine and Laser Surgery, 0, , 100621062336065-8.	2.1	1