Carlos P Eduardo

List of Publications by Year
in descending order

167 papers	5,631 citations	66234 42 h-index	110170 64 g-index
169 all docs	169 docs citations	169 times ranked	3710 citing authors

#	Article	IF	Citations
1	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
2	Effect of Er:YAG and Diode Laser Irradiation on the Root Surface: Morphological and Thermal Analysis. Journal of Periodontology, 2003, 74, 838-843.	1.7	221
3	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. Supportive Care in Cancer, 2007, 15, 1145-1154.	1.0	195
4	Stem cell proliferation under low intensity laser irradiation: A preliminary study. Lasers in Surgery and Medicine, 2008, 40, 433-438.	1.1	155
5	Effect of low-power laser irradiation on protein synthesis and ultrastructure of human gingival fibroblasts. Lasers in Surgery and Medicine, 2004, 34, 260-265.	1.1	124
6	Effect of Feldspathic Ceramic Surface Treatments on Bond Strength to Resin Cement. Photomedicine and Laser Surgery, 2007, 25, 291-296.	2.1	106
7	Laser phototherapy as topical prophylaxis against head and neck cancer radiotherapyâ€induced oral mucositis: Comparison between low and high/low power lasers. Lasers in Surgery and Medicine, 2009, 41, 264-270.	1.1	94
8	Laser phototherapy in the treatment of periodontal disease. A review. Lasers in Medical Science, 2010, 25, 781-792.	1.0	89
9	Adhesion and Growth of Cultured Human Gingival Fibroblasts on Periodontally Involved Root Surfaces Treated by Er:YAG Laser. Journal of Periodontology, 2003, 74, 1368-1375.	1.7	88
10	Bond Strength of Self-Etching Primer to Bur Cut, Er,Cr:YSGG, and Er:YAG Lased Dental Surfaces. Photomedicine and Laser Surgery, 2007, 25, 373-380.	2.1	88
11	Influence of different power densities of LILT on cultured human fibroblast growth. Lasers in Medical Science, 2006, 21, 86-89.	1.0	87
12	Effect of Er:YAG laser on enamel acid resistance: Morphlogical and atomic spectrometry analysis. Lasers in Surgery and Medicine, 2005, 37, 366-372.	1.1	86
13	Cultured epithelial cells response to phototherapy with low intensity laser. Lasers in Surgery and Medicine, 2007, 39, 365-372.	1.1	85
14	Esthetic Treatment of Gingival Melanin Hyperpigmentation With Er:YAG Laser: Shortâ€Term Clinical Observations and Patient Followâ€Up. Journal of Periodontology, 2007, 78, 2018-2025.	1.7	81
15	Nd:YAG laser in caries prevention: A clinical trial. Lasers in Surgery and Medicine, 2009, 41, 31-35.	1.1	78
16	The neuroprotective effect of dental pulp cells in models of Alzheimerâ€™s and Parkinsonâ€™s disease. Journal of Neural Transmission, 2009, 116, 71-78.	1.4	76
17	Fluoride uptake and acid resistance of enamel irradiated with Er:YAG laser. Lasers in Medical Science, 2008, 23, 141-147.	1.0	71
18	Analysis of the interfacial micromorphology of adhesive systems in cavities prepared with Er,Cr:YSGG, Er:YAG laser and bur. Microscopy Research and Technique, 2007, 70, 745-751.	1.2	69

#	Article	IF	Citations
19	CO₂ Laser (10.6 Î¼m) Parameters for Caries Prevention in Dental Enamel. Caries Research, 2009, 43, 261-268.	0.9	66
20	Caries inhibition around composite restorations by pulsed carbon dioxide laser application. European Journal of Oral Sciences, 2005, 113, 239-244.	0.7	65
21	The Use of Er:YAG Laser for Cavity Preparation: An SEM Evaluation. Microscopy Research and Technique, 2007, 70, 803-808.	1.2	64
22	Effects of Er:YAG and Nd:YAG Lasers on Dentin Permeability in Root Surfaces: A Preliminaryin VitroStudy. Photomedicine and Laser Surgery, 2005, 23, 504-508.	2.1	62
23	Photodynamic Therapy Can Be Effective as a Treatment for Herpes Simplex Labialis. Photomedicine and Laser Surgery, 2009, 27, 357-363.	2.1	62
24	Intrapulpal Temperature during Preparation with the Er:YAG Laser: Anin VitroStudy. Photomedicine and Laser Surgery, 2005, 23, 182-186.	2.1	61
25	Bleaching Efficacy of Whitening Agents Activated by Xenon Lamp and 960-nm Diode Radiation. Photomedicine and Laser Surgery, 2004, 22, 489-493.	2.1	60
26	Treatment of cervical dentin hypersensitivity using neodymium: Yttrium-aluminum-garnet laser. Clinical evaluation. Lasers in Surgery and Medicine, 2003, 33, 358-362.	1.1	58
27	Rehardening of acid-softened enamel and prevention of enamel softening through CO2 laser irradiation. Journal of Dentistry, 2011, 39, 414-421.	1.7	57
28	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
29	Influence of etching time on bond strength in dentin irradiated with erbium lasers. Lasers in Medical Science, 2010, 25, 849-854.	1.0	55
30	Assessing microleakage of class V resin composite restorations after Er:YAG laser and bur preparation. Lasers in Surgery and Medicine, 2005, 37, 172-177.	1.1	54
31	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
32	In vitro evaluation of erbium, chromium:yttriumâ€“scandiumâ€“galliumâ€“garnet laser-treated enamel demineralization. Lasers in Medical Science, 2010, 25, 165-170.	1.0	54
33	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
34	Micro-Tensile Bond Strength Between a Resin Cement and an Aluminous Ceramic Treated with Nd:YAG Laser, Rocatec System, or Aluminum Oxide Sandblasting. Photomedicine and Laser Surgery, 2005, 23, 543-548.	2.1	52
35	Improvement in Quality of Life of An Oncological Patient by Laser Phototherapy. Photomedicine and Laser Surgery, 2009, 27, 371-374.	2.1	51
36	Adhesives bonded to erbium:yttriumâ€“aluminumâ€“garnet laser-irradiated dentin: transmission electron microscopy, scanning electron microscopy and tensile bond strength analyses. Lasers in Medical Science, 2010, 25, 181-189.	1.0	51

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37	Effects of ultramorphological changes on adhesion to lased dentinâ€"Scanning electron microscopy and transmission electron microscopy analysis. Microscopy Research and Technique, 2011, 74, 720-726.	1.2	50
38	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
39	Clinical evaluation of low-power laser and a desensitizing agent on dentin hypersensitivity. Lasers in Medical Science, 2015, 30, 823-829.	1.0	46
40	Effect of laser phototherapy on recurring herpes labialis prevention: an in vivo study. Lasers in Medical Science, 2010, 25, 397-402.	1.0	45
41	Is photobiomodulation (PBM) effective for the treatment of dentin hypersensitivity? A systematic review. Lasers in Medical Science, 2018, 33, 745-753.	1.0	45
42	High-Intensity Laser and Photodynamic Therapy as a Treatment for Recurrent Herpes Labialis. Photomedicine and Laser Surgery, 2010, 28, 439-444.	2.1	44
43	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
44	Comparative Study of Dentine Permeability after Apicectomy and Surface Treatment with 9.6 Âµm TEA CO2and Er:YAG Laser Irradiation. Photomedicine and Laser Surgery, 2004, 22, 129-139.	1.1	41
45	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
46	Tensile Bond Strength of a One-Bottle Adhesive System to Indirect Composites Treated with Er:YAG Laser, Air Abrasion, or Fluoridric Acid. Photomedicine and Laser Surgery, 2004, 22, 351-356.	2.1	40
47	Micro-shear bond strength of Er:YAG-laser-treated dentin. Lasers in Medical Science, 2008, 23, 117-124.	1.0	40
48	Evaluation of different treatment protocols for dentin hypersensitivity: an 18-month randomized clinical trial. Lasers in Medical Science, 2017, 32, 1023-1030.	1.0	40
49	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, 2009, 27, 137-144.	2.1	39
50	Laser treatment of recurrent herpes labialis: a literature review. Lasers in Medical Science, 2014, 29, 1517-29.	1.0	39
51	Micromorphological Analysis of Dentinal Structure after Irradiation with Nd:YAG Laser and Immersion in Acidic Beverages. Photomedicine and Laser Surgery, 2006, 24, 745-752.	2.1	38
52	Effect of defocused infrared diode laser on salivary flow rate and some salivary parameters of rats. Clinical Oral Investigations, 2008, 12, 25-30.	1.4	38
53	Influence of Diamond Sono-Abrasion, Air-Abrasion and Er:YAG Laser Irradiation on Bonding of Different Adhesive Systems to Dentin. European Journal of Dentistry, 2007, 01, 158-166.	0.8	37
54	Influence of etching with erbium, chromium:yttriumâ€"scandiumâ€"galliumâ€"garnet laser on microleakage of classÂV restoration. Lasers in Medical Science, 2010, 25, 325-329.	1.0	37

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55	Comparison of dentin root canal permeability and morphology after irradiation with Nd:YAG, Er:YAG, and diode lasers. Lasers in Medical Science, 2010, 25, 755-760.	1.0	37
56	Eating Disorders Part I: Psychiatric Diagnosis and Dental Implications. Journal of Contemporary Dental Practice, 2008, 9, 73-81.	0.2	37
57	Low- and High-Intensity Lasers in the Treatment of Herpes Simplex Virus 1 Infection. Photomedicine and Laser Surgery, 2010, 28, 135-139.	2.1	36
58	Randomizedin vivoevaluation of photodynamic antimicrobial chemotherapy on deciduous carious dentin. Journal of Biomedical Optics, 2015, 20, 108003.	1.4	36
59	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
60	Venous Lake of the Lips Treated Using Photocoagulation with High-Intensity Diode Laser. Photomedicine and Laser Surgery, 2010, 28, 263-265.	2.1	35
61	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
62	The Bactericidal Effect of Ho:YAG Laser Irradiation within Contaminated Root Dentinal Samples. Photomedicine and Laser Surgery, 2000, 18, 81-87.	1.1	33
63	Nd:YAG Laser Influence on Tensile Bond Strength of Self-Etching Adhesive Systems. Photomedicine and Laser Surgery, 2000, 18, 253-257.	1.1	32
64	Laser as a therapy for dry mouth symptoms in a patient with SjÃ¶gren's syndrome: a case report. Special Care in Dentistry, 2009, 29, 134-137.	0.4	32
65	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
66	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
67	Protective effect of CO2 laser (10.6ÂÎ¼m) and fluoride on enamel erosion in vitro. Lasers in Medical Science, 2013, 28, 71-78.	1.0	31
68	Benefits of laser phototherapy on nerve repair. Lasers in Medical Science, 2015, 30, 1395-1406.	1.0	31
69	Nd:YAG Laser Influence on Sound Dentin Bond Strength. Photomedicine and Laser Surgery, 1999, 17, 165-169.	1.1	30
70	Micromorphology of resinâ€“dentin interfaces using oneâ€bottle etch&rinse and selfâ€etching adhesive systems on laserâ€treated dentin surfaces: A confocal laser scanning microscope analysis. Lasers in Surgery and Medicine, 2010, 42, 662-670.	1.1	30
71	Effect of diode laser on enzymatic activity of parotid glands of diabetic rats. Lasers in Medical Science, 2009, 24, 591-596.	1.0	29
72	Absorption and thermal study of dental enamel when irradiated with Nd:YAG laser with the aim of caries prevention. Laser Physics, 2009, 19, 1463-1469.	0.6	29

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73	Dentine caries inhibition through CO2 laser (10.6Î¼m) irradiation and fluoride application, in vitro. Archives of Oral Biology, 2011, 56, 533-539.	0.8	29
74	The influence of erbium:yttriumâ€“aluminumâ€“garnet laser ablation with variable pulse width on morphology and microleakage of composite restorations. Lasers in Medical Science, 2010, 25, 881-889.	1.0	28
75	Evaluation of carbon dioxide laser irradiation associated with calcium hydroxide in the treatment of dentinal hypersensitivity. A preliminary study. Lasers in Medical Science, 2011, 26, 35-42.	1.0	27
76	Erbium Lasers for the Prevention of Enamel and Dentin Demineralization: A Literature Review. Photomedicine and Laser Surgery, 2015, 33, 301-319.	2.1	27
77	The Influence of Internal Surface Treatments on Tensile Bond Strength for Two Ceramic Systems. Operative Dentistry, 2007, 32, 457-465.	0.6	26
78	Chemotherapy-Induced Oral Mucositis: Effect of LED and Laser Phototherapy Treatment Protocols. Photomedicine and Laser Surgery, 2014, 32, 81-87.	2.1	26
79	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.	1.0	25
80	Bond Strength of Adhesive Systems to Er,Cr:YSGG Laser-Irradiated Dentin. Photomedicine and Laser Surgery, 2011, 29, 747-752.	2.1	25
81	Laser phototherapy effect on protein metabolism parameters of rat salivary glands. Lasers in Medical Science, 2009, 24, 202-208.	1.0	24
82	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
83	Evaluation of Low Intensity Laser Effects on the Thyroid Gland of Male Mice. Photomedicine and Laser Surgery, 2005, 23, 567-570.	2.1	23
84	Analysis of Permeability and Morphology of Root Canal Dentin After Er,Cr:YSGG Laser Irradiation. Photomedicine and Laser Surgery, 2010, 28, 103-108.	2.1	23
85	Prevention of toothbrushing abrasion of acid-softened enamel by CO2 laser irradiation. Journal of Dentistry, 2011, 39, 604-611.	1.7	23
86	Er:YAG Laser Effects on Enamel Occlusal Fissures: Anin VitroStudy. Photomedicine and Laser Surgery, 2002, 20, 27-35.	1.1	22
87	Adhesion of composite luting cement to Er:YAG-laser-treated dentin. Lasers in Medical Science, 2007, 22, 165-170.	1.0	22
88	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
89	Microleakage and Nanoleakage: Influence of Laser in Cavity Preparation and Dentin Pretreatment. Photomedicine and Laser Surgery, 2001, 19, 325-332.	1.1	21
90	Low-fluence CO2 laser irradiation decreases enamel solubility. Laser Physics, 2008, 18, 478-485.	0.6	20

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91	Scanning Electron Microscopy (SEM) and Optical Microscopy: Effects of Er:YAG and Nd:YAG Lasers on Apical Seals after Apicoectomy and Retrofill. Photomedicine and Laser Surgery, 2004, 22, 533-536.	2.1	19
92	LED Phototherapy to Prevent Mucositis: A Case Report. Photomedicine and Laser Surgery, 2008, 26, 609-613.	2.1	19
93	Diode Laser Decreases the Activity of Catalase on Submandibular Glands of Diabetic Rats. Photomedicine and Laser Surgery, 2010, 28, 91-95.	2.1	19
94	Dental Adhesion to Erbium-Lased Tooth Structure: A Review of the Literature. Photomedicine and Laser Surgery, 2015, 33, 393-403.	2.1	19
95	In vitro evaluation of methylene blue removal from root canal after Photodynamic Therapy. Photodiagnosis and Photodynamic Therapy, 2017, 20, 248-252.	1.3	19
96	Eating Disorders Part II: Clinical Strategies for Dental Treatment. Journal of Contemporary Dental Practice, 2008, 9, 89-96.	0.2	19
97	Association of different primers and resin cements for adhesive bonding to zirconia ceramics. Journal of Adhesive Dentistry, 2014, 16, 261-5.	0.3	19
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	Bioactive glass and highâ€intensity lasers as a promising treatment for dentin hypersensitivity: An in vitro study. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 939-947.	1.6	18
100	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
101	In VitroStudy 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
102	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
103	Argon and Nd:YAG Lasers for Caries Prevention in Enamel. Photomedicine and Laser Surgery, 2012, 30, 433-437.	2.1	16
104	Potential of CO2 lasers (10.6 Âμm) associated with fluorides in inhibiting human enamel erosion. Brazilian Oral Research, 2014, 28, 1-6.	0.6	16
105	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
106	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
107	Influence of Diamond Sono-Abrasion, Air-Abrasion and Er:YAG Laser Irradiation on Bonding of Different Adhesive Systems to Dentin. European Journal of Dentistry, 2007, 1, 158-66.	0.8	15
108	Photodynamic therapy for the treatment of recurrent herpes labialis: preliminary results. General Dentistry, 2009, 57, 415-9.	0.4	15

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109	Tensile bond strength of a flowable composite resin to ER:YAG-laser-treated dentin. Lasers in Surgery and Medicine, 2005, 36, 351-355.	1.1	14
110	Morphological assessment of dentine and cementum following apicectomy with Zekrya burs and Er:YAG laser associated with direct and indirect Nd:YAG laser irradiation. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 109, e77-e82.	1.6	14
111	Combined Tin-Containing Fluoride Solution and CO₂ Laser Treatment Reduces Enamel Erosion in vitro. Caries Research, 2015, 49, 565-574.	0.9	14
112	A randomized placebo-blind study of the effect of low power laser on pain caused by irreversible pulpitis. Lasers in Medical Science, 2016, 31, 1899-1905.	1.0	14
113	Photodynamic therapy and Acyclovir in the treatment of recurrent herpes labialis: A controlled randomized clinical trial. Photodiagnosis and Photodynamic Therapy, 2021, 33, 102093.	1.3	14
114	Mast cell concentration in the wound healing process of incisions made by different instruments. Lasers in Medical Science, 2009, 24, 585-590.	1.0	13
115	Screening of CO₂ Laser (10.6â€‰Î¼m) Parameters for Prevention of Enamel Erosion. Photomedicine and Laser Surgery, 2012, 30, 331-338.	2.1	13
116	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
117	Photobiomodulation in the Prevention of Tooth Sensitivity Caused by In-Office Dental Bleaching. A Randomized Placebo Preliminary Study. Photomedicine and Laser Surgery, 2017, 35, 415-420.	2.1	13
118	Experimental Studies of the Applications of the Holmium Laser in Dentistry. Photomedicine and Laser Surgery, 1995, 13, 283-289.	1.1	12
119	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
120	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
121	Long-term safety of photobiomodulation therapy for oral mucositis in hematopoietic cell transplantation patients: a 15-year retrospective study. Supportive Care in Cancer, 2021, 29, 6891-6902.	1.0	12
122	In VitroStudy of the Effects of Nd:YAG Laser Irradiation on the Apical Sealing of Endodontic Fillings Performed with and without Dentin Plugs. Photomedicine and Laser Surgery, 2002, 20, 117-121.	1.1	11
123	Treatment of Oral Verrucous Carcinoma With Carbon Dioxide Laser. Journal of Oral and Maxillofacial Surgery, 2007, 65, 2361-2366.	0.5	11
124	In-office Treatments for Dentin Hypersensitivity: A Randomized Split-mouth Clinical Trial. Oral Health & Preventive Dentistry, 2018, 16, 125-130.	0.3	11
125	Temperature changes under Ho:YLF irradiation. , 1996, , .		10
126	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

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127	Eating disorders. Part I: Psychiatric diagnosis and dental implications. Journal of Contemporary Dental Practice, 2008, 9, 73-81.	0.2	10
128	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
129	Dentin decalcification during lithium treatment: case report. Special Care in Dentistry, 2013, 33, 91-95.	0.4	8
130	Eating disorders part II: clinical strategies for dental treatment. Journal of Contemporary Dental Practice, 2008, 9, 89-96.	0.2	8
131	Intrapulpar temperature during continuous CO2 laser irradiation in human molars: An in vitro study. Journal of Laser Applications, 1997, 9, 291-294.	0.8	7
132	Influence of the fractioned irradiation energy in the phototherapy with low intensity laser on the growth of human dental pulp fibroblasts. , 2008, , .		7
133	Laser Phototherapy for Stevensâ€“Johnson Syndrome: A Case Report. Photomedicine and Laser Surgery, 2011, 29, 67-69.	2.1	7
134	Immediate laser-induced hemostasis in anticoagulated rats subjected to oral soft tissue surgery: a double-blind study. Brazilian Oral Research, 2018, 32, e56.	0.6	7
135	Photobiomodulation in the Postoperative of Bichectomy Surgeries: Case Series. Photomedicine and Laser Surgery, 2018, 36, 391-394.	2.1	7
136	Evaluation of two laser systems for intracanal irradiation. , 1999, , .		6
137	Nd:YAG Laser Influence on Microleakage of Class V Composite Restoration. Photomedicine and Laser Surgery, 2003, 21, 227-229.	1.1	6
138	Nd: YAG Laser Influence on Microleakage of Class V Composite Restoration. Photomedicine and Laser Surgery, 2004, 22, 303-305.	2.1	6
139	Laser Phototherapy (660â€‰nm) Can Be Beneficial for Reducing Gingival Inflammation in Prosthodontics. Case Reports in Dentistry, 2015, 2015, 1-6.	0.2	6
140	Randomized in situ study on the efficacy of CO2 laser irradiation in increasing enamel erosion resistance. Clinical Oral Investigations, 2019, 23, 2103-2112.	1.4	6
141	Nd:YAG Laser Effects on the Microleakage of Composite Resin Restorations. Photomedicine and Laser Surgery, 2000, 18, 75-79.	1.1	5
142	Î²-cell regeneration to treat Type 1 diabetes mellitus. Expert Review of Endocrinology and Metabolism, 2008, 3, 51-60.	1.2	5
143	Calcitonin, sodium alendronate and high intensity laser in the treatment of traumatized teeth: a preliminary study. Lasers in Medical Science, 2010, 25, 331-337.	1.0	5
144	Lasers in Esthetic Dentistry: Soft Tissue Photobiomodulation, Hard Tissue Decontamination, and Ceramics Conditioning. Case Reports in Dentistry, 2014, 2014, 1-6.	0.2	5

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145	Associative Protocol for Dentin Hypersensitivity Using Nd:YAG Laser and Desensitizing Agent in Teeth with Molar-Incisor Hypomineralization. Photobiomodulation, Photomedicine, and Laser Surgery, 2019, 37, 262-266.	0.7	5
146	Influence of Er:YAG laser surface treatment on flexural and bond strengths to glass-infiltrated zirconia-reinforced ceramic. Lasers in Medical Science, 2020, 36, 1487-1495.	1.0	5
147	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
148	In vitro radiographic analysis of Nd:YAG-laser-irradiated dentin. Lasers in Medical Science, 2005, 20, 89-94.	1.0	3
149	In vitro effect of phototherapy with low-intensity laser on HSV-1 and epithelial cells. , 2007, , .		3
150	Photobiomodulation with Low-Level Laser in the Treatment of Trismus After Radiotherapy: A Case Report. Photobiomodulation, Photomedicine, and Laser Surgery, 2019, 37, 240-243.	0.7	3
151	Photobiomodulation Therapy to Treat Facial Paralysis of 8 Years: Case Report. Photobiomodulation, Photomedicine, and Laser Surgery, 2020, 38, 477-480.	0.7	3
152	Effect of low intensity laser therapy in an experimental model of cranio-encephalic trauma in rats. , 2007, , .		2
153	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
154	Benefits of low-power lasers on oral soft tissue. , 1996, , .		1
155	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
156	Restorative dentistry and esthetics with lasers. International Congress Series, 2003, 1248, 91-99.	0.2	1
157	Morphological analysis of cavities prepared by different parameters of Er:YAG laser. , 2005, , .		1
158	Laser Dentistry Research. , 2011, , 303-314.		1
159	Evaluation of microshear bond strength of resin composites to enamel of dental adhesive systems associated with Er,Cr:YSGG laser. Proceedings of SPIE, 2016, , .	0.8	1
160	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
161	In-vitro evaluation of Er:YAG laser irradiation in apicoectomy and retrofilling cavity preparation compared to two other techniques. , 1998, , .		0
162	Dentin adhesive tensile strength after Nd:YAG laser application. , 1999, , .		0

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163	Interactions between Oral Tissues and External Light and Matters. International Journal of Dentistry, 2012, 2012, 1-1.	0.5	0
164	Oral Tissues Interactions with Lights and Matters. Scientific World Journal, The, 2015, 2015, 1-1.	0.8	0
165	Laser Dentistry Research. , 2016, , 290-300.		0
166	Evidence based dentistry. Brazilian Oral Research, 2006, 20, .	0.6	0
167	3rd Symposium of Lasers In Dentistry. Brazilian Dental Science, 2017, 20, 5.	0.1	0