

Antônio L B Pinheiro

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

206
papers

4,257
citations

37
h-index

56
g-index

269
ext. papers

4,743
ext. citations

3.3
avg, IF

5.15
L-index

#	Paper	IF	Citations
206	Up-recycling oil produced water as the media-base for the production of xanthan gum.. <i>Biopolymers</i> , 2022 , e23488	2.2	
205	Histological evaluation of skin lesions induced by Leishmania braziliensis treated by PACT using Laser light and 1.9 dimethyl-methylene blue.. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022 , 102815	3.5	
204	Production and viscosity of Xanthan Gum are increased by LED irradiation of X. campestris cultivated in medium containing produced water of the oil industry. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021 , 226, 112356	6.7	1
203	Xanthan gum produced by Xanthomonas campestris using produced water and crude glycerin as an environmentally friendlier agent to enhance oil recovery. <i>Fuel</i> , 2021 , 310, 122421	7.1	2
202	Impact of photobiomodulation therapy on the morphological aspects of submandibular gland submitted to excretory duct ligation and hypothyroidism: an animal study. <i>Lasers in Medical Science</i> , 2021 , 1	3.1	
201	The use of photobiomodulation therapy or LED and mineral trioxide aggregate improves the repair of complete tibial fractures treated with wire osteosynthesis in rodents. <i>Lasers in Medical Science</i> , 2021 , 36, 735-742	3.1	1
200	Photobiomodulation and Pain Reduction in Patients Requiring Orthodontic Band Application: Randomized Clinical Trial. <i>BioMed Research International</i> , 2020 , 2020, 7460938	3	8
199	Raman spectroscopic study of the effect of the use of laser/LED phototherapy on the repair of complete tibial fracture treated with internal rigid fixation. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020 , 30, 101773	3.5	0
198	Detection of prostate cancer by Raman spectroscopy: A multivariate study on patients with normal and altered PSA values. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020 , 204, 111801	6.7	11
197	Effect of Light Stimulation on a Thermo-Cellulolytic Bacterial Consortium Used for the Degradation of Cellulose of Green Coconut Shells. <i>Engineering Materials</i> , 2020 , 145-168	0.4	
196	Photobiomodulation Therapy in the Proliferation and Differentiation of Human Umbilical Cord Mesenchymal Stem Cells: An Study. <i>Journal of Lasers in Medical Sciences</i> , 2020 , 11, 469-474	1.6	3
195	Enhancement of photodynamic inactivation of planktonic cultures of Staphylococcus aureus by DMMB-AuNPs. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020 , 31, 101930	3.5	3
194	Effects of photo-stimulation with laser or LED on the composition of Xanthan gum produced in media containing distilled water or dialyzed or not produced water by means of Raman spectroscopy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020 , 213, 112057	6.7	2
193	Composition of Xanthan gum produced by Xanthomonas campestris using produced water from a carbonated oil field through Raman spectroscopy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020 , 213, 112052	6.7	6
192	Anti-Trypanosoma cruzi effect of the photodynamic antiparasitic chemotherapy using phenothiazine derivatives as photosensitizers. <i>Lasers in Medical Science</i> , 2020 , 35, 79-85	3.1	8
191	Clinical study on the efficacy of LED phototherapy for pain control in an orthodontic procedure. <i>Lasers in Medical Science</i> , 2019 , 34, 479-485	3.1	7
190	Oral microbiological control by photodynamic action in orthodontic patients. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019 , 28, 221-225	3.5	5

189	Photobiomodulation Therapy in Oral Medicine: A Guide for the Practitioner with Focus on New Possible Protocols. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019 , 37, 669-680	2.8	14
188	aPDT using nanoconcentration of 1,9-dimethylmethylene blue associated to red light is efficacious in killing <i>Enterococcus faecalis</i> ATCC 29212 in vitro. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019 , 200, 111654	6.7	5
187	A novel technique of antimicrobial photodynamic therapy - aPDT using 1,9-dimethyl-methylene blue zinc chloride double salt-DMMB and polarized light on <i>Staphylococcus aureus</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019 , 200, 111646	6.7	5
186	Effects of photostimulation on the catabolic process of xenobiotics. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019 , 191, 38-43	6.7	3
185	Laser/LED phototherapy on the repair of tibial fracture treated with wire osteosynthesis evaluated by Raman spectroscopy. <i>Lasers in Medical Science</i> , 2018 , 33, 1657-1666	3.1	7
184	ROS-induced autophagy reduces B16F10 melanoma cell proliferative activity. <i>Lasers in Medical Science</i> , 2018 , 33, 1335-1340	3.1	11
183	Photobiological effect of Laser or LED light in a thermophilic microbial consortium. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018 , 181, 115-121	6.7	7
182	Effects of PACT using phenothiazine-derived drugs and red light on the macrophage x <i>S. aureus</i> interface. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018 , 22, 96-100	3.5	2
181	Influence of laser therapy on the dynamic formation of extracellular matrix in standard second degree burns treated with bacterial cellulose membrane. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018 , 182, 1-8	6.7	4
180	Photobiomodulation Therapy in Bone Repair Associated with Bone Morphogenetic Proteins and Guided Bone Regeneration: A Histomorphometric Study. <i>Photomedicine and Laser Surgery</i> , 2018 , 36, 581-588		9
179	The use of laser phototherapy in the management of trigeminal neuralgia pain: two decades of clinical experience 2017 ,		1
178	Biochemical changes on the repair of surgical bone defects grafted with biphasic synthetic micro-granular HA + β-tricalcium phosphate induced by laser and LED phototherapies and assessed by Raman spectroscopy. <i>Lasers in Medical Science</i> , 2017 , 32, 663-672	3.1	13
177	Laser and LED phototherapy on midpalatal suture after rapid maxilla expansion: Raman and histological analysis. <i>Lasers in Medical Science</i> , 2017 , 32, 263-274	3.1	15
176	LED antimicrobial photodynamic therapy with phenothiazinium dye against <i>Staphylococcus aureus</i> : An in vitro study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017 , 175, 46-50	6.7	13
175	Does laser phototherapy influence the proliferation of myoepithelial cells in the salivary gland of hypothyroid rats?. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017 , 173, 681-685	6.7	6
174	Leishmanicidal effect of antiparasitic photodynamic therapy-ApPDT on infected macrophages. <i>Lasers in Medical Science</i> , 2017 , 32, 1959-1964	3.1	15
173	Effectiveness of antimicrobial photodynamic therapy (AmPDT) on <i>Staphylococcus aureus</i> using phenothiazine compound with red laser. <i>Lasers in Medical Science</i> , 2017 , 32, 29-34	3.1	21
172	Photodynamic antimicrobial chemotherapy (PACT) against oral microorganisms with the use of blue LED associated to curcumin 2016 ,		2

171	Quantifying creatinine and urea in human urine through Raman spectroscopy aiming at diagnosis of kidney disease. <i>Journal of Biomedical Optics</i> , 2016 , 21, 37001	3.5	48
170	Evaluation of laser phototherapy (780 nm) after dental replantation in rats. <i>Dental Traumatology</i> , 2016 , 32, 488-494	4.5	6
169	Estimating the concentration of urea and creatinine in the human serum of normal and dialysis patients through Raman spectroscopy. <i>Lasers in Medical Science</i> , 2016 , 31, 1415-23	3.1	14
168	Chapter 20 Bone Repair in Animal Models 2016 , 357-370		
167	Bone biomodulation 2015 , 196-206		1
166	Influence of laser photobiomodulation (GaAlAs) on salivary flow rate and histomorphometry of the submandibular glands of hypothyroid rats. <i>Lasers in Medical Science</i> , 2015 , 30, 1275-80	3.1	12
165	Assessing the biochemical changes of tendons of rats in an experimental model of tenotomy under therapeutic ultrasound and LEDs (625 and 945nm) by near-infrared Raman spectroscopy. <i>Lasers in Medical Science</i> , 2015 , 30, 1729-38	3.1	8
164	Photodynamic Antimicrobial Chemotherapy (PACT) in osteomyelitis induced by <i>Staphylococcus aureus</i> : Microbiological and histological study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015 , 149, 235-42	6.7	13
163	Assessment of different energy delivery settings in laser and LED phototherapies in the inflammatory process of rat's TMJ induced by carrageenan. <i>Lasers in Medical Science</i> , 2015 , 30, 2105-13	3.1	14
162	Repair of surgical bone defects grafted with hydroxylapatite + β -TCP and irradiated with 850 nm LED light. <i>Brazilian Dental Journal</i> , 2015 , 26, 19-25	1.9	7
161	Evaluation of the efficacy of photodynamic antimicrobial therapy using a phenothiazine compound and Laser (660nm) on the interface: macrophage vs <i>S.aureus</i> 2015 ,		1
160	Assessment of LED (850 \pm 10 nm) phototherapy in the inflammatory process of rat's TMJ induced by carrageenan 2015 ,		1
159	Effect of laser (660nm) and LED (630nm) photobiomodulation on formocresol-induced oral ulcers: a clinical and histological study on rodents. <i>Lasers in Medical Science</i> , 2015 , 30, 389-96	3.1	16
158	Do laser and led phototherapies influence mast cells and myofibroblasts to produce collagen?. <i>Lasers in Medical Science</i> , 2014 , 29, 1405-10	3.1	16
157	Raman study of the repair of surgical bone defects grafted with biphasic synthetic microgranular HA + β -calcium triphosphate and irradiated or not with 780 nm laser. <i>Lasers in Medical Science</i> , 2014 , 29, 1539-50	3.1	18
156	Influence of the 780nm laser light on the repair of surgical bone defects grafted or not with biphasic synthetic micro-granular hydroxylapatite+Beta-Calcium triphosphate. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014 , 131, 16-23	6.7	17
155	Infrared LED light therapy influences the expression of fibronectin and tenascin in skin wounds of malnourished rats--a preliminary study. <i>Acta Histochemica</i> , 2014 , 116, 1185-91	2	2
154	Effect of the laser and light-emitting diode (LED) phototherapy on midpalatal suture bone formation after rapid maxilla expansion: a Raman spectroscopy analysis. <i>Lasers in Medical Science</i> , 2014 , 29, 859-67	3.1	13

153	Effect of low-level laser therapy irradiation and Bio-Oss graft material on the osteogenesis process in rabbit calvarium defects: a double blind experimental study. <i>Lasers in Medical Science</i> , 2014 , 29, 925-32	3.1	27
152	Effects of LED phototherapy on relative wound contraction and reepithelialization during tissue repair in hypothyroid rats: morphometric and histological study. <i>Lasers in Medical Science</i> , 2014 , 29, 773-9	3.1	10
151	Raman spectroscopy detection of molecular changes associated with two experimental models of osteoarthritis in rats. <i>Lasers in Medical Science</i> , 2014 , 29, 797-804	3.1	27
150	Assessment of the LED phototherapy on femoral bone defects of ovariectomized rats: a Raman spectral study. <i>Lasers in Medical Science</i> , 2014 , 29, 1269-77	3.1	7
149	Assessment of the use of LED phototherapy on bone defects grafted with hydroxyapatite on rats with iron-deficiency anemia and nonanemic: a Raman spectroscopy analysis. <i>Lasers in Medical Science</i> , 2014 , 29, 1607-15	3.1	7
148	Do laser/LED phototherapies influence the outcome of the repair of surgical bone defects grafted with biphasic synthetic microgranular HA + β -tricalcium phosphate? A Raman spectroscopy study. <i>Lasers in Medical Science</i> , 2014 , 29, 1575-84	3.1	11
147	Raman spectroscopic study of the repair of surgical bone defects grafted or not with biphasic synthetic micro-granular HA + β -calcium triphosphate irradiated or not with 850nm LED light. <i>Lasers in Medical Science</i> , 2014 , 29, 1927-36	3.1	7
146	Cellular effect of low-level laser therapy on the rate and quality of bone formation in mandibular distraction osteogenesis. <i>Photomedicine and Laser Surgery</i> , 2014 , 32, 315-21		9
145	Effect of laser phototherapy (860 nm) on type I and III collagen expression during wound healing in hypothyroid rats: an immunohistochemical study in a rodent model. <i>Photomedicine and Laser Surgery</i> , 2014 , 32, 281-8		17
144	Raman ratios on the repair of grafted surgical bone defects irradiated or not with laser (780 nm) or LED (850 nm). <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014 , 138, 146-54	6.7	16
143	Phenothiazinium dyes in association with diode red laser against B16F10 melanoma cells: in vitro study 2014 ,		1
142	Assessment laser phototherapy on bone defects grafted or not with biphasic synthetic micro-granular HA + β -tricalcium phosphate: histological study in an animal model 2014 ,		1
141	A new preclinical approach for treating chronic osteomyelitis induced by Staphylococcus aureus: in vitro and in vivo study on photodynamic antimicrobial therapy (PAmT). <i>Lasers in Medical Science</i> , 2014 , 29, 789-95	3.1	10
140	The efficacy of the use of IR laser phototherapy (LPT) on bone defect grafted with biphasic ceramic on rats with iron deficiency anemia: Raman spectroscopy analysis. <i>Lasers in Medical Science</i> , 2014 , 29, 1251-9	3.1	2
139	The efficacy of the use of IR laser phototherapy associated to biphasic ceramic graft and guided bone regeneration on surgical fractures treated with miniplates: a histological and histomorphometric study on rabbits. <i>Lasers in Medical Science</i> , 2014 , 29, 279-88	3.1	13
138	Laser and LED phototherapies on angiogenesis. <i>Lasers in Medical Science</i> , 2013 , 28, 981-7	3.1	74
137	The efficacy of the use of IR laser phototherapy associated to biphasic ceramic graft and guided bone regeneration on surgical fractures treated with wire osteosynthesis: a comparative laser fluorescence and Raman spectral study on rabbits. <i>Lasers in Medical Science</i> , 2013 , 28, 815-22	3.1	15
136	Effect of laser and LED phototherapies on the healing of cutaneous wound on healthy and iron-deficient Wistar rats and their impact on fibroblastic activity during wound healing. <i>Lasers in Medical Science</i> , 2013 , 28, 799-806	3.1	44

135	Effects of imiquimod and low-intensity laser (660 nm) in chemically induced oral carcinomas in hamster buccal pouch mucosa. <i>Lasers in Medical Science</i> , 2013 , 28, 1017-24	3.1	4
134	The efficacy of the use of IR laser phototherapy associated to biphasic ceramic graft and guided bone regeneration on surgical fractures treated with miniplates: a Raman spectral study on rabbits. <i>Lasers in Medical Science</i> , 2013 , 28, 513-8	3.1	24
133	Influence of wavelength on the outcome of the treatment of TMJ disorders: <i>TMDS</i> 2013 ,		1
132	In vitro study of the photodynamic antimicrobial therapy (PACT) against promastigotes form of theleishmania (viannia) braziliensis: in vitro study 2013 ,		2
131	Use of laser fluorescence in dental caries diagnosis: a fluorescence x biomolecular vibrational spectroscopic comparative study. <i>Brazilian Dental Journal</i> , 2013 , 24, 59-63	1.9	15
130	Effect of low-level laser therapy (660 nm) on angiogenesis in wound healing: a immunohistochemical study in a rodent model. <i>Brazilian Dental Journal</i> , 2013 , 24, 308-12	1.9	41
129	New bone formation around implants inserted on autologous and xenografts irradiated or not with IR laser light: a histomorphometric study in rabbits. <i>Brazilian Dental Journal</i> , 2013 , 24, 218-23	1.9	23
128	Differential diagnosis between experimental endophthalmitis and uveitis in vitreous with Raman spectroscopy and principal components analysis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012 , 107, 73-8	6.7	8
127	Distribution of mast cells in benign odontogenic tumors. <i>Tumor Biology</i> , 2012 , 33, 455-61	2.9	12
126	Photodynamic antimicrobial chemotherapy (PACT) using phenothiazine derivatives as photosensitizers against <i>Leishmania braziliensis</i> . <i>Lasers in Surgery and Medicine</i> , 2012 , 44, 850-5	3.6	26
125	Effects of LED phototherapy on bone defects grafted with MTA, bone morphogenetic proteins and guided bone regeneration: a Raman spectroscopic study. <i>Lasers in Medical Science</i> , 2012 , 27, 903-16	3.1	26
124	Does LED phototherapy influence the repair of bone defects grafted with MTA, bone morphogenetic proteins, and guided bone regeneration? A description of the repair process on rodents. <i>Lasers in Medical Science</i> , 2012 , 27, 1013-24	3.1	32
123	Effect of laser phototherapy on the hyalinization following orthodontic tooth movement in rats. <i>Photomedicine and Laser Surgery</i> , 2012 , 30, 179-85		17
122	Effectiveness of CO2 laser in removal of papillary gingival hyperplasia. <i>Dental Press Journal of Orthodontics</i> , 2012 , 17, 33.e1-33.e6	1.3	
121	Influence of Laser Therapy and Muscle Relaxant on the Masseter Muscle under Occlusal Wear: An Ultrastructural Study. <i>International Journal of Morphology</i> , 2012 , 30, 999-1006	0.5	
120	Assessment of the effects of laser or LED photobiomodulation on hypothyroid rats of cutaneous wound healing: A morphometric study. 2012 ,		1
119	Efficacy of the photodynamic antimicrobial therapy (PACT) with the use of methylene blue associated with the 660nm laser in <i>Leishmania (Leishmania) amazonensis</i> : in vitro study 2012 ,		1
118	Evaluation of photodynamic antimicrobial therapy (PACT) against promastigotes form of the <i>Leishmania (Viannia) braziliensis</i> : in vitro study 2012 ,		1

117	Influence of laser phototherapy (660 nm) on the outcome of oral chemical carcinogenesis on the hamster cheek pouch model: histological study. <i>Photomedicine and Laser Surgery</i> , 2011 , 29, 741-5		28
116	Laser phototherapy as a treatment for radiotherapy-induced oral mucositis. <i>Brazilian Dental Journal</i> , 2011 , 22, 162-5	1.9	19
115	Removal of oral lichen planus by CO ₂ laser. <i>Brazilian Dental Journal</i> , 2011 , 22, 522-6	1.9	12
114	Bone Repair on Fractures Treated with Osteosynthesis, ir Laser, Bone Graft and Guided Bone Regeneration: Histomorfometric Study 2011 ,		1
113	Evaluation of the effect of laser radiation on fibroblast proliferation in repair of skin wounds of rats with iron deficiency anemia 2011 ,		1
112	Assessment of bone healing on tibial fractures treated with wire osteosynthesis associated or not with infrared laser light and biphasic ceramic bone graft (HATCP) and guided bone regeneration (GBR): Raman spectroscopy study 2011 ,		5
111	Evaluation of Photodynamic Antimicrobial Therapy (PACT) against Trypomastigotes of <i>Trypanosoma cruzi</i> : In Vitro Study 2011 ,		2
110	Improvement of dermal burn healing by combining sodium alginate/chitosan-based films and low level laser therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011 , 105, 51-9	6.7	79
109	Influence of the parameters of the Er:YAG laser on the apical sealing of apicectomized teeth. <i>Lasers in Medical Science</i> , 2011 , 26, 433-8	3.1	5
108	Light microscopic description of the effects of laser phototherapy on bone defects grafted with mineral trioxide aggregate, bone morphogenetic proteins, and guided bone regeneration in a rodent model. <i>Journal of Biomedical Materials Research - Part A</i> , 2011 , 98, 212-21	5.4	29
107	Evaluation of the effects of polarized light (400-200 nm) on the healing of third-degree burns in induced diabetic and nondiabetic rats. <i>Photomedicine and Laser Surgery</i> , 2011 , 29, 619-25		14
106	Effect of LED phototherapy (700 ± 20 nm) on TGF- β expression during wound healing: an immunohistochemical study in a rodent model. <i>Photomedicine and Laser Surgery</i> , 2011 , 29, 605-11		16
105	Evaluation of laser phototherapy in the inflammatory process of the rat's TMJ induced by carrageenan. <i>Photomedicine and Laser Surgery</i> , 2011 , 29, 245-54		24
104	Effect of LED red and IR Photobiomodulation in tongue mast cells in Wistar rats: histological study. <i>Photomedicine and Laser Surgery</i> , 2011 , 29, 767-71		10
103	Influence of the combination of infrared and red laser light on the healing of cutaneous wounds infected by <i>Staphylococcus aureus</i> . <i>Photomedicine and Laser Surgery</i> , 2011 , 29, 177-82		27
102	The effects of photobiomodulation on healing of bone defects in streptozotocin induced diabetic rats 2011 ,		1
101	Chemical composition and antibacterial activities from the essential oils of myrtaceae species planted in Brazil. <i>Quimica Nova</i> , 2010 , 33, 104-108	1.6	45
100	Surgical treatment of oral lymphangiomas with CO ₂ laser: report of two uncommon cases. <i>Brazilian Dental Journal</i> , 2010 , 21, 365-9	1.9	7

99	Assessment of laser photobiomodulation and polarized light on the healing of cutaneous wounds on euthyroid and hypothyroid induced rats 2010 ,		3
98	Effects of laser photobiomodulation on cutaneous wounds treated with mitomycin C: a histomorphometric and histological study in a rodent model. <i>Photomedicine and Laser Surgery</i> , 2010 , 28, 81-90		10
97	Influence of the use of laser phototherapy (lambda660 or 790 nm) on the survival of cutaneous flaps on diabetic rats. <i>Photomedicine and Laser Surgery</i> , 2010 , 28, 483-8		20
96	Effect of LED phototherapy of three distinct wavelengths on fibroblasts on wound healing: a histological study in a rodent model. <i>Photomedicine and Laser Surgery</i> , 2010 , 28, 547-52		52
95	Assessment of the effect of the use of laser light or dantrolene on facial muscle under occlusal wear: a Raman spectroscopic study in a rodent model. <i>Photomedicine and Laser Surgery</i> , 2010 , 28 Suppl 1, S135-41		
94	Raman spectroscopy validation of DIAGNOdent-assisted fluorescence readings on tibial fractures treated with laser phototherapy, BMPs, guided bone regeneration, and miniplates. <i>Photomedicine and Laser Surgery</i> , 2010 , 28 Suppl 2, S89-97		16
93	Influence of laser (870 nm) and dexamethasone on the chronology of cutaneous repair. <i>Photomedicine and Laser Surgery</i> , 2010 , 28, 639-46		10
92	Polarized light (400-2000 nm) on third-degree burns in diabetic rats: immunohistochemical study. <i>Photomedicine and Laser Surgery</i> , 2010 , 28, 613-9		8
91	A feasible procedure in dental practice: the treatment of oral dysplastic hyperkeratotic lesions of the oral cavity with the CO2 laser. <i>Photomedicine and Laser Surgery</i> , 2010 , 28 Suppl 2, S121-6		4
90	Laser-induced alveolar bone changes during orthodontic movement: a histological study on rodents. <i>Photomedicine and Laser Surgery</i> , 2010 , 28, 823-30		39
89	Raman spectroscopy for differential diagnosis of endophthalmitis and uveitis in rabbit iris in vitro. <i>Experimental Eye Research</i> , 2010 , 91, 362-8	3.7	6
88	Healing of surgical wounds made with lambda970-nm diode laser associated or not with laser phototherapy (lambda655 nm) or polarized light (lambda400-2000 nm). <i>Photomedicine and Laser Surgery</i> , 2010 , 28, 489-96		15
87	Tooth movement after infrared laser phototherapy: clinical study in rodents. <i>Photomedicine and Laser Surgery</i> , 2010 , 28 Suppl 2, S79-83		26
86	Wavelength effect in temporomandibular joint pain: a clinical experience. <i>Lasers in Medical Science</i> , 2010 , 25, 229-32	3.1	51
85	The effect of the association of near infrared laser therapy, bone morphogenetic proteins, and guided bone regeneration on tibial fractures treated with internal rigid fixation: a Raman spectroscopic study. <i>Journal of Biomedical Materials Research - Part A</i> , 2010 , 94, 1257-63	5.4	21
84	Effects of laser phototherapy on bone defects grafted with mineral trioxide aggregate, bone morphogenetic proteins, and guided bone regeneration: a Raman spectroscopic study. <i>Journal of Biomedical Materials Research - Part A</i> , 2010 , 95, 1041-7	5.4	28
83	Most important aspect of the treatment of severe burns is to close the wound as quickly as possible. <i>Photomedicine and Laser Surgery</i> , 2009 , 27, 965-6; author reply 967-8		2
82	Bone repair following bone grafting hydroxyapatite guided bone regeneration and infra-red laser photobiomodulation: a histological study in a rodent model. <i>Lasers in Medical Science</i> , 2009 , 24, 234-40	3.1	68

81	Laser light may improve the symptoms of oral lesions of cicatricial pemphigoid: a case report. <i>Photomedicine and Laser Surgery</i> , 2009 , 27, 825-8		12
80	Effects of visible or IR Laser light on the progression of chemo-induced oral dysplasia: In vivo study on the hamster cheek pouch model 2009 ,		1
79	Biomodulative effects of visible and IR laser light on the healing of cutaneous wounds of nourished and undernourished Wistar rats. <i>Photomedicine and Laser Surgery</i> , 2009 , 27, 947-57		6
78	Immunohistochemical assessment of myofibroblasts and lymphoid cells during wound healing in rats subjected to laser photobiomodulation at 660 nm. <i>Photomedicine and Laser Surgery</i> , 2009 , 27, 49-55		50
77	Effects of a polarized light source (400-2000 nm) on Hep.2 and L929 cell lines: a spectroscopic in vitro study. <i>Photomedicine and Laser Surgery</i> , 2009 , 27, 441-6		3
76	Effects of a polarized light source (400-2000nm) on H.Ep.2 and L929 cell lines: a spectroscopic in vitro study 2009 ,		1
75	A comparative study of the effects of laser photobiomodulation on the healing of third-degree burns: a histological study in rats. <i>Photomedicine and Laser Surgery</i> , 2008 , 26, 159-66		47
74	Does the use of laser photobiomodulation, bone morphogenetic proteins, and guided bone regeneration improve the outcome of autologous bone grafts? An in vivo study in a rodent model. <i>Photomedicine and Laser Surgery</i> , 2008 , 26, 371-7		54
73	Infrared laser light further improves bone healing when associated with bone morphogenetic proteins and guided bone regeneration: an in vivo study in a rodent model. <i>Photomedicine and Laser Surgery</i> , 2008 , 26, 167-74		41
72	Infrared laser light further improves bone healing when associated with bone morphogenic proteins: an in vivo study in a rodent model. <i>Photomedicine and Laser Surgery</i> , 2008 , 26, 55-60		52
71	The use of light photobiomodulation on the treatment of second-degree burns: a histological study of a rodent model. <i>Photomedicine and Laser Surgery</i> , 2008 , 26, 289-99		19
70	Effects of laser therapy on experimental wound healing using oxidized regenerated cellulose hemostat. <i>Photomedicine and Laser Surgery</i> , 2008 , 26, 10-3		15
69	Effectiveness of laser photobiomodulation at 660 or 780 nanometers on the repair of third-degree burns in diabetic rats. <i>Photomedicine and Laser Surgery</i> , 2008 , 26, 47-54		74
68	Effect of IR laser photobiomodulation on the repair of bone defects grafted with organic bovine bone. <i>Lasers in Medical Science</i> , 2008 , 23, 313-7	3.1	40
67	Benefits of the use of the CO2 laser in orthodontics. <i>Lasers in Medical Science</i> , 2008 , 23, 459-65	3.1	16
66	Infrared Laser Light Further Improves Bone Healing When Associated with Bone Morphogenetic Proteins and Guided Bone Regeneration: An In Vivo Study in a Rodent Model. <i>Photomedicine and Laser Surgery</i> , 2008 , 080316101137023-8		1
65	Comparative chemical study of MTA and Portland cements. <i>Brazilian Dental Journal</i> , 2007 , 18, 3-7	1.9	71
64	The effect of the association of NIR laser therapy BMPs, and guided bone regeneration on tibial fractures treated with wire osteosynthesis: Raman spectroscopy study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2007 , 89, 125-30	6.7	47

63	Use of the CO ₂ laser on orthodontic patients suffering from gingival hyperplasia. <i>Photomedicine and Laser Surgery</i> , 2007 , 25, 214-9		9
62	Infrared laser photobiomodulation (lambda 830 nm) on bone tissue around dental implants: a Raman spectroscopy and scanning electronic microscopy study in rabbits. <i>Photomedicine and Laser Surgery</i> , 2007 , 25, 96-101		80
61	Biomodulative effects of polarized light on the healing of cutaneous wounds on nourished and undernourished Wistar rats. <i>Photomedicine and Laser Surgery</i> , 2006 , 24, 616-24		17
60	Effects of laser therapy in CO ₂ laser wounds in rats. <i>Photomedicine and Laser Surgery</i> , 2006 , 24, 389-96		15
59	Photoengineering of bone repair processes. <i>Photomedicine and Laser Surgery</i> , 2006 , 24, 169-78		177
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