

Nivaldo Antonio Parizotto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8030899/publications.pdf>

Version: 2024-02-01

170
papers

5,388
citations

87723

38
h-index

102304

66
g-index

175
all docs

175
docs citations

175
times ranked

5596
citing authors

#	ARTICLE	IF	CITATIONS
1	Back school and postural habits of women from the Tabajara indigenous community: a quali-quantitative, participatory, and ethnographic approach. <i>Research, Society and Development</i> , 2022, 11, e25411225644.	0.0	0
2	Alterations in the testicular parenchyma of Foxn1+/- and Foxn1-/- adult mice. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, .	0.3	0
3	Dose Response Effect of Photobiomodulation on Hemodynamic Responses and Glucose Levels in Men with Type 2 Diabetes: A Randomized, Crossover, Double-Blind, Sham-Controlled Trial. <i>Photonics</i> , 2022, 9, 481.	0.9	4
4	Lycium barbarum polysaccharide fraction associated with photobiomodulation protects from epithelium thickness and collagen fragmentation in a model of cutaneous photodamage. <i>Lasers in Medical Science</i> , 2021, 36, 863-870.	1.0	11
5	Central involvement of 5-HT1A receptors in antinociception induced by photobiomodulation in animal model of neuropathic pain. <i>Lasers in Medical Science</i> , 2021, , 1.	1.0	0
6	Whole-body electrical stimulation as a strategy to improve functional capacity and preserve lean mass after bariatric surgery: a randomized triple-blind controlled trial. <i>International Journal of Obesity</i> , 2021, 45, 1476-1487.	1.6	7
7	Synergic effects of ultrasound and laser therapies on mesentery for management of obesity and diabetes in rats. <i>Journal of Biophotonics</i> , 2021, 14, e202100109.	1.1	3
8	Constru�o e valida�o de instrumento para consulta de enfermagem � pacientes de grupos-alvo ou com doen�a renal cr�nica na aten�o prim�ria � sa�de. <i>Research, Society and Development</i> , 2021, 10, e149101220200.	0.0	0
9	Neuromuscular electrical stimulation but not photobiomodulation therapy improves cardiovascular parameters of rats with heart failure. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 1-9.	0.7	1
10	Acute effect of photobiomodulation using light-emitting diodes (LEDs) on baroreflex sensitivity during and after constant loading exercise in patients with type 2 diabetes mellitus. <i>Lasers in Medical Science</i> , 2020, 35, 329-336.	1.0	2
11	Effects of red and near-infrared LED light therapy on full-thickness skin graft in rats. <i>Lasers in Medical Science</i> , 2020, 35, 157-164.	1.0	20
12	Effects of photobiomodulation therapy in the integration of skin graft in rats. <i>Lasers in Medical Science</i> , 2020, 35, 939-947.	1.0	5
13	Effects of infrared radiation and exercise on bone mass: implications for the prevention and management of osteoporosis. <i>Research on Biomedical Engineering</i> , 2020, 36, 49-57.	1.5	0
14	Energy-dependent effect trial of photobiomodulation on blood pressure in hypertensive rats. <i>Lasers in Medical Science</i> , 2020, 35, 1041-1046.	1.0	7
15	Low-intensity Photobiomodulation Decreases Neuropathic Pain in Paw Ischemia-reperfusion and Spared Nervus Ischiadicus Injury Experimental Models. <i>Pain Practice</i> , 2020, 20, 371-386.	0.9	5
16	Biphasic Dose/Response of Photobiomodulation Therapy on Culture of Human Fibroblasts. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2020, 38, 413-418.	0.7	7
17	Polysaccharide-rich hydrogel formulation combined with photobiomodulation repairs UV-induced photodamage in mice skin. <i>Wound Repair and Regeneration</i> , 2020, 28, 645-655.	1.5	10
18	Effect of photobiomodulation associated with cell therapy in the process of cutaneous regeneration in third degree burns in rats. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 673-683.	1.3	13

#	ARTICLE	IF	CITATIONS
19	The influence of the cannabinoid receptor CB1 on the periaqueductal gray in mice treated with photobiomodulation after chronic constriction injury of the sciatic nerve: a placebo-controlled trial. <i>Brazilian Journal of Pain</i> , 2020, 3, .	0.0	1
20	Características demográficas e clínicas de portadores de migração. <i>Research, Society and Development</i> , 2020, 9, e21991210946.	0.0	0
21	Preemptive treatment with photobiomodulation therapy in skin flap viability. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 201, 111634.	1.7	11
22	Photobiomodulation therapy reduces acute pain and inflammation in mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 196, 111513.	1.7	55
23	Photobiomodulation can improve ovarian activity in polycystic ovary syndrome-induced rats. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 194, 6-13.	1.7	9
24	Acute Effects Using Light-Emitting Diode Therapy (LEDT) for Muscle Function during Isometric Exercise in Asthma Patients: A Pilot Study. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	2
25	Comparison of two different laser photobiomodulation protocols on the viability of random skin flap in rats. <i>Lasers in Medical Science</i> , 2019, 34, 1041-1047.	1.0	14
26	Effects of light-emitting diode therapy (LEDT) on cardiopulmonary and hemodynamic adjustments during aerobic exercise and glucose levels in patients with diabetes mellitus: A randomized, crossover, double-blind and placebo-controlled clinical trial. <i>Complementary Therapies in Medicine</i> , 2019, 42, 178-183.	1.3	16
27	Photobiomodulation effect on the proliferation of adipose tissue mesenchymal stem cells. <i>Lasers in Medical Science</i> , 2019, 34, 677-683.	1.0	18
28	Light-emitting diode therapy (photobiomodulation) effects on oxygen uptake and cardiac output dynamics during moderate exercise transitions: a randomized, crossover, double-blind, and placebo-controlled study. <i>Lasers in Medical Science</i> , 2018, 33, 1065-1071.	1.0	19
29	The effects of exercise training associated with low-level laser therapy on biomarkers of adipose tissue transdifferentiation in obese women. <i>Lasers in Medical Science</i> , 2018, 33, 1245-1254.	1.0	11
30	Photobiomodulation mechanisms in the kinetics of the wound healing process in rats. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 183, 22-29.	1.7	39
31	Photobiomodulation increases mitochondrial citrate synthase activity in rats submitted to aerobic training. <i>Lasers in Medical Science</i> , 2018, 33, 803-810.	1.0	12
32	A Comparison of Three Methods for the Analysis of Skin Flap Viability: Reliability and Validity. <i>Advances in Wound Care</i> , 2018, 7, 157-164.	2.6	4
33	Evaluation of the low-level laser therapy application parameters for skin burn treatment in experimental model: a systematic review. <i>Lasers in Medical Science</i> , 2018, 33, 1159-1169.	1.0	22
34	Photobiomodulation of a flowable matrix in a human skin ex vivo model demonstrates energy-based enhancement of engraftment integration and remodeling. <i>Journal of Biophotonics</i> , 2018, 11, e201800077.	1.1	2
35	Reply to the Letter to the Editor on "Effects of Light-Emitting Diode Therapy on Muscle Hypertrophy, Gene Expression, Performance, Damage, and Delayed-Onset Muscle Soreness. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2018, 97, e2-e5.	0.7	0
36	Scaffolds of bioactive glass-ceramic (Biosilicate®) and bone healing: A biological evaluation in an experimental model of tibial bone defect in rats. <i>Bio-Medical Materials and Engineering</i> , 2018, 29, 665-683.	0.4	3

#	ARTICLE	IF	CITATIONS
37	Photobiomodulation on critical bone defects of rat calvaria: a systematic review. <i>Lasers in Medical Science</i> , 2018, 33, 1841-1848.	1.0	8
38	Photobiomodulation and bacterial cellulose membrane in the treatment of third-degree burns in rats. <i>Journal of Tissue Viability</i> , 2018, 27, 249-256.	0.9	14
39	Photobiomodulation reduces neutrophil migration and oxidative stress in mice with carrageenan-induced peritonitis. <i>Lasers in Medical Science</i> , 2018, 33, 1983-1990.	1.0	9
40	Effect of photobiomodulation (670Ånm) associated with vitamin A on the inflammatory phase of wound healing. <i>Lasers in Medical Science</i> , 2018, 33, 1867-1874.	1.0	7
41	Eficácia da terapia a laser de baixa intensidade no controle da dor neuropática em camundongos. <i>Fisioterapia E Pesquisa</i> , 2018, 25, 20-27.	0.3	3
42	How to report electrotherapy parameters and procedures for pelvic floor dysfunction. <i>International Urogynecology Journal</i> , 2018, 29, 1747-1755.	0.7	15
43	Mitochondrial dynamics (fission and fusion) and collagen production in a rat model of diabetic wound healing treated by photobiomodulation: comparison of 904Ånm laser and 850Ånm light-emitting diode (LED). <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 187, 41-47.	1.7	41
44	Effect of two laser photobiomodulation application protocols on the viability of random skin flap in rats. , 2018, , .		2
45	LOW-LEVEL LASER THERAPY DECREASED THE NUMBER OF OVARIAN FOLLICULAR CYSTS IN POLYCYSTIC OVARIES-INDUCED RATS. <i>FASEB Journal</i> , 2018, 32, 882.7.	0.2	0
46	Porous poly (D,L -lactide-co -glycolide) acid/biosilicate Å® composite scaffolds for bone tissue engineering. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 63-71.	1.6	14
47	Characterization and biocompatibility of a fibrous glassy scaffold. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1141-1151.	1.3	23
48	Effect of photobiomodulation therapy (808Ånm) in the control of neuropathic pain in mice. <i>Lasers in Medical Science</i> , 2017, 32, 865-872.	1.0	30
49	Hypotensive acute effect of photobiomodulation therapy on hypertensive rats. <i>Life Sciences</i> , 2017, 178, 56-60.	2.0	19
50	Effects of phototherapy plus physical training on metabolic profile and quality of life in postmenopausal women. <i>Journal of Cosmetic and Laser Therapy</i> , 2017, 19, 364-372.	0.3	8
51	Light-emitting diode modulates carbohydrate metabolism by pancreatic duct regeneration. <i>Lasers in Medical Science</i> , 2017, 32, 1747-1755.	1.0	12
52	Static postural sway of women with and without fibromyalgia syndrome: A cross-sectional study. <i>Clinical Biomechanics</i> , 2017, 44, 83-89.	0.5	20
53	Effects of Different Exercises Training associated with Phototherapy on Cardiometabolic Risk in Obese Women. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 327.	0.2	0
54	Bacterial cellulose membrane used as biological dressings on third-degree burns in rats. <i>Bio-Medical Materials and Engineering</i> , 2017, 29, 29-42.	0.4	24

#	ARTICLE	IF	CITATIONS
55	Alternative animal model for studies of total skin thickness burns. <i>Acta Cirurgica Brasileira</i> , 2017, 32, 836-842.	0.3	6
56	Photobiomodulation's chronic effects by light-emitting diode therapy on peripheral muscle function during a resistance training program in patients with difficult to control asthma: a randomized controlled clinical trial. , 2017, , .		0
57	Comparative effects of two different doses of low-level laser therapy on wound healing third-degree burns in rats. <i>Microscopy Research and Technique</i> , 2016, 79, 313-320.	1.2	38
58	RehabGesture: An Alternative Tool for Measuring Human Movement. <i>Telemedicine Journal and E-Health</i> , 2016, 22, 584-589.	1.6	9
59	Effects of Low-Level Laser Therapy Applied Before Treadmill Training on Recovery of Injured Skeletal Muscle in Wistar Rats. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 187-193.	2.1	13
60	Light-emitting diode therapy (LEDT) improves functional capacity in rats with heart failure. <i>Lasers in Medical Science</i> , 2016, 31, 937-944.	1.0	16
61	Use of low level laser therapy to control neuropathic pain: A systematic review. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 164, 36-42.	1.7	55
62	Low-level laser therapy induces an upregulation of collagen gene expression during the initial process of bone healing: a microarray analysis. <i>Journal of Biomedical Optics</i> , 2016, 21, 088001.	1.4	14
63	Low-level laser therapy (904nm) can increase collagen and reduce oxidative and nitrosative stress in diabetic wounded mouse skin. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 164, 96-102.	1.7	76
64	Low-level laser therapy enhances muscle regeneration through modulation of inflammatory markers. <i>Photonics & Lasers in Medicine</i> , 2016, 5, 211-218.	0.3	2
65	Effects of Light-Emitting Diode Therapy on Muscle Hypertrophy, Gene Expression, Performance, Damage, and Delayed-Onset Muscle Soreness. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2016, 95, 746-757.	0.7	26
66	Effects of low level laser therapy on inflammatory and angiogenic gene expression during the process of bone healing: A microarray analysis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 154, 8-15.	1.7	50
67	Acute effects using light-emitting diode therapy (LEDT) for muscle function during isometric exercise in asthma patients: Preliminary results, 2016, , .		1
68	Effects of Hydrotherapy on Postural Control of Women with Fibromyalgia Syndrome: A Single Arm Study. <i>Myopain</i> , 2015, 23, 125-133.	0.0	3
69	Evaluation of acute effect of light-emitting diode (LED) phototherapy on muscle deoxygenation and pulmonary oxygen uptake kinetics in patients with diabetes mellitus: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 572.	0.7	4
70	The potential of phototherapy to reduce body fat, insulin resistance and metabolic inflexibility related to obesity in women undergoing weight loss treatment. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 634-642.	1.1	26
71	Muscular pre-conditioning using light-emitting diode therapy (LEDT) for high-intensity exercise: a randomized double-blind placebo-controlled trial with a single elite runner. <i>Physiotherapy Theory and Practice</i> , 2015, 31, 354-361.	0.6	33
72	Light-emitting diode therapy (LEDT) before matches prevents increase in creatine kinase with a light dose response in volleyball players. <i>Lasers in Medical Science</i> , 2015, 30, 1281-1287.	1.0	46

#	ARTICLE	IF	CITATIONS
73	Time response of increases in ATP and muscle resistance to fatigue after low-level laser (light) therapy (LLLT) in mice. <i>Lasers in Medical Science</i> , 2015, 30, 1259-1267.	1.0	78
74	Can low-level laser therapy when associated to exercise decrease adipocyte area?. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 149, 21-26.	1.7	13
75	Porous bioactive scaffolds: characterization and biological performance in a model of tibial bone defect in rats. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 74.	1.7	12
76	Effect of a new bioactive fibrous glassy scaffold on bone repair. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 177.	1.7	31
77	Low-level laser therapy (LLLT) associated with aerobic plus resistance training to improve inflammatory biomarkers in obese adults. <i>Lasers in Medical Science</i> , 2015, 30, 1553-1563.	1.0	18
78	Low-level Laser (Light) Therapy Increases Mitochondrial Membrane Potential and ATP Synthesis in C2C12 Myotubes with a Peak Response at 3 h. <i>Photochemistry and Photobiology</i> , 2015, 91, 411-416.	1.3	136
79	Bone regeneration and gene expression in bone defects under healthy and osteoporotic bone conditions using two commercially available bone graft substitutes. <i>Biomedical Materials (Bristol)</i> , 2015, 10, 035003.	1.7	17
80	Effects of low-level laser therapy on the expression of osteogenic genes during the initial stages of bone healing in rats: a microarray analysis. <i>Lasers in Medical Science</i> , 2015, 30, 2325-2333.	1.0	34
81	Can low-level laser therapy (LLLT) associated with an aerobic plus resistance training change the cardiometabolic risk in obese women? A placebo-controlled clinical trial. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 153, 103-110.	1.7	21
82	Light-emitting diode therapy in exercise-trained mice increases muscle performance, cytochrome c oxidase activity, ATP and cell proliferation. <i>Journal of Biophotonics</i> , 2015, 8, 740-754.	1.1	54
83	Increased lactate threshold after five weeks of treadmill aerobic training in rats. <i>Brazilian Journal of Biology</i> , 2014, 74, 444-449.	0.4	5
84	Laser photobiomodulation influences the expression of genes related to the inflammatory process and muscle cell differentiation during the process of muscle healing. <i>Photonics & Lasers in Medicine</i> , 2014, 3, .	0.3	1
85	Effects of low-level laser therapy on cartilage repair in an experimental model of osteoarthritis. <i>Photonics & Lasers in Medicine</i> , 2014, 3, .	0.3	2
86	Morphological aspects and Cox-2 expression after exposure to 780-nm laser therapy in injured skeletal muscle: an in vivo study. <i>Brazilian Journal of Physical Therapy</i> , 2014, 18, 395-401.	1.1	19
87	Photodynamic therapy improves the ultraviolet-irradiated hairless mice skin. <i>Proceedings of SPIE</i> , 2014, , .	0.8	1
88	Biocompatibility of a porous alumina ceramic scaffold coated with hydroxyapatite and bioglass. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 2072-2078.	2.1	16
89	Low-level laser therapy associated with high intensity resistance training on cardiac autonomic control of heart rate and skeletal muscle remodeling in wistar rats. <i>Lasers in Surgery and Medicine</i> , 2014, 46, 796-803.	1.1	15
90	Use of Low-Level Laser Therapy (808nm) to Muscle Fatigue Resistance: A Randomized Double-Blind Crossover Trial. <i>Photomedicine and Laser Surgery</i> , 2014, 32, 678-685.	2.1	41

#	ARTICLE	IF	CITATIONS
91	Biomechanical Properties: Effects of Low-level Laser Therapy and Biosilicate [®] on Tibial Bone Defects in Osteopenic Rats. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2014, 12, 271-277.	0.7	8
92	Evaluation of the bone healing process in an experimental tibial bone defect model in ovariectomized rats. <i>Aging Clinical and Experimental Research</i> , 2014, 26, 473-481.	1.4	16
93	The effects of 780-nm low-level laser therapy on muscle healing process after cryolesion. <i>Lasers in Medical Science</i> , 2014, 29, 91-96.	1.0	24
94	Low-level laser therapy enhances the expression of osteogenic factors during bone repair in rats. <i>Lasers in Medical Science</i> , 2014, 29, 147-156.	1.0	64
95	Low-level laser therapy (LLLT) combined with swimming training improved the lipid profile in rats fed with high-fat diet. <i>Lasers in Medical Science</i> , 2013, 28, 1271-1280.	1.0	34
96	Low-level laser therapy (LLLT) (660nm) alters gene expression during muscle healing in rats. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 120, 29-35.	1.7	36
97	Low level laser therapy increases angiogenesis in a model of ischemic skin flap in rats mediated by VEGF, HIF-1 α and MMP-2. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 125, 164-170.	1.7	140
98	Low-level laser therapy (808Ånm) contributes to muscle regeneration and prevents fibrosis in rat tibialis anterior muscle after cryolesion. <i>Lasers in Medical Science</i> , 2013, 28, 947-955.	1.0	94
99	Shining light on nanotechnology to help repair and regeneration. <i>Biotechnology Advances</i> , 2013, 31, 607-631.	6.0	96
100	Effects of Biosilicate [®] Scaffolds and Low-Level Laser Therapy on the Process of Bone Healing. <i>Photomedicine and Laser Surgery</i> , 2013, 31, 252-260.	2.1	34
101	Antimicrobial strategies centered around reactive oxygen species “ bactericidal antibiotics, photodynamic therapy, and beyond. <i>FEMS Microbiology Reviews</i> , 2013, 37, 955-989.	3.9	785
102	Infrared LED irradiation applied during high-intensity treadmill training improves maximal exercise tolerance in postmenopausal women: a 6-month longitudinal study. <i>Lasers in Medical Science</i> , 2013, 28, 415-422.	1.0	32
103	The effects of low-level laser irradiation on bone tissue in diabetic rats. <i>Lasers in Medical Science</i> , 2013, 29, 1357-64.	1.0	17
104	Histopathological, cytotoxicity and genotoxicity evaluation of Biosilicate [®] glass “ ceramic scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2013, 101A, 667-673.	2.1	33
105	Characterization and <i>In Vivo</i> Biological Performance of Biosilicate. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	46
106	Effects of low-level laser therapy on the expression of osteogenic genes related in the initial stages of bone defects in rats. <i>Journal of Biomedical Optics</i> , 2013, 18, 038002.	1.4	36
107	Effects of phototherapy on cartilage structure and inflammatory markers in an experimental model of osteoarthritis. <i>Journal of Biomedical Optics</i> , 2013, 18, 128004.	1.4	19
108	Treatment time of ultrasound therapy interferes with the organization of collagen fibers in rat tendons. <i>Brazilian Journal of Physical Therapy</i> , 2013, 17, 263-271.	1.1	14

#	ARTICLE	IF	CITATIONS
109	One-repetition maximum test and isokinetic leg extension and flexion: Correlations and predicted values. <i>Isokinetics and Exercise Science</i> , 2013, 21, 69-76.	0.2	8
110	Análise da ação da quimioterapia fotodinâmica antimicrobiana (PACT) com Ftalocianina cloro-alumínio (FC-CIAL) sobre os microrganismos <i>Pseudomonasaeruginosa</i> (Gram -) e <i>Staphylococcus aureus</i> (Gram) Tj ETQq0 0 OrgBT /Overlock 10 T		
111	Effects of excess body mass on strength and fatigability of quadriceps in postmenopausal women. <i>Menopause</i> , 2012, 19, 556-561.	0.8	22
112	Metabolic and Cardiac Autonomic Effects of High-Intensity Resistance Training Protocol in Wistar Rats. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 618-624.	1.0	10
113	Low intensity laser therapy accelerates muscle regeneration in aged rats. <i>Photonics & Lasers in Medicine</i> , 2012, 1, 287-297.	0.3	23
114	Low-level laser therapy (808nm) reduces inflammatory response and oxidative stress in rat tibialis anterior muscle after cryolesion. <i>Lasers in Surgery and Medicine</i> , 2012, 44, 726-735.	1.1	91
115	Low-level laser (light) therapy (LLLT) on muscle tissue: performance, fatigue and repair benefited by the power of light. <i>Photonics & Lasers in Medicine</i> , 2012, 1, 267-286.	0.3	166
116	Effects of low-level laser therapy after nerve reconstruction in rat denervated soleus muscle adaptation. <i>Brazilian Journal of Physical Therapy</i> , 2012, 16, 320-327.	1.1	13
117	Low level laser therapy (830nm) improves bone repair in osteoporotic rats: Similar outcomes at two different dosages. <i>Experimental Gerontology</i> , 2012, 47, 136-142.	1.2	61
118	Effects of low-level laser therapy (808nm) on isokinetic muscle performance of young women submitted to endurance training: a randomized controlled clinical trial. <i>Lasers in Medical Science</i> , 2012, 27, 497-504.	1.0	85
119	Comparaçãõ dos efeitos do laser de baixa potência e do ultrassom de baixa intensidade associado ao Biosilicato® no processo de reparo ósseo em tãbias de ratos. <i>Revista Brasileira De Ortopedia</i> , 2012, 47, 102-107.	0.2	5
120	Effect of LLLT Combined with Aerobic Exercise and High Fat Diet on The Glycogen Stores and The Workload of Wistar Rats. , 2012, , .		0
121	Effect of Plantar Vibration Stimuli on the Balance of Older Women: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 199-206.	0.5	24
122	A influãncia do ultrassom e do treinamento fãsico sobre os triglicãrides sã©ricos e intramusculares em ratos diabãticos experimentais. <i>Revista Brasileira De Medicina Do Esporte</i> , 2011, 17, 123-126.	0.1	1
123	Comparative Effects of Low-Intensity Pulsed Ultrasound and Low-Level Laser Therapy on Injured Skeletal Muscle. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 5-10.	2.1	47
124	Comparative study of the effects of low-intensity pulsed ultrasound and low-level laser therapy on injured muscle repair. <i>Proceedings of SPIE</i> , 2011, , .	0.8	0
125	Different Power Settings of LLLT on the Repair of the Calcaneal Tendon. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 663-668.	2.1	34
126	Effects of low level laser therapy (808nm) on physical strength training in humans. <i>Lasers in Medical Science</i> , 2011, 26, 349-358.	1.0	111

#	ARTICLE	IF	CITATIONS
127	Biosilicate [®] and low-level laser therapy improve bone repair in osteoporotic rats. Journal of Tissue Engineering and Regenerative Medicine, 2011, 5, 229-237.	1.3	47
128	Is electrical stimulation a consolidated treatment for denervated muscles and functional recovery after nerve injuries?. Muscle and Nerve, 2011, 43, 299-300.	1.0	5
129	<i>In vivo</i> biological performance of a novel highly bioactive glass-ceramic (Biosilicate [®]): A biomechanical and histomorphometric study in rat tibial defects. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2011, 97B, 139-147.	1.6	55
130	Low-level laser therapy, at 60 J/cm ² associated with a Biosilicate [®] increase in bone deposition and indentation biomechanical properties of callus in osteopenic rats. Journal of Biomedical Optics, 2011, 16, 078001.	1.4	20
131	New treatment of cellulite with infrared-LED illumination applied during high-intensity treadmill training. Journal of Cosmetic and Laser Therapy, 2011, 13, 166-171.	0.3	29
132	Low-Level Laser Therapy Induces Differential Expression of Osteogenic Genes During Bone Repair in Rats. Photomedicine and Laser Surgery, 2011, 29, 311-317.	2.1	68
133	Effects of Infrared-LED Illumination Applied During High-Intensity Treadmill Training in Postmenopausal Women. Photomedicine and Laser Surgery, 2011, 29, 639-645.	2.1	38
134	Assessment of the effectiveness of low-level laser therapy on the hands of patients with rheumatoid arthritis: a randomized double-blind controlled trial. Clinical Rheumatology, 2010, 29, 501-509.	1.0	41
135	Comparative study of the effects of low-intensity pulsed ultrasound and low-level laser therapy on bone defects in tibias of rats. Lasers in Medical Science, 2010, 25, 727-732.	1.0	39
136	Low level laser therapy does not modulate the outcomes of a highly bioactive glass-ceramic (Biosilicate [®]) on bone consolidation in rats. Journal of Materials Science: Materials in Medicine, 2010, 21, 1379-1384.	1.7	22
137	Electrical stimulation impairs early functional recovery and accentuates skeletal muscle atrophy after sciatic nerve crush injury in rats. Muscle and Nerve, 2010, 41, 685-693.	1.0	86
138	Effects of 660 and 780 nm low-level laser therapy on neuromuscular recovery after crush injury in rat sciatic nerve. Lasers in Surgery and Medicine, 2010, 42, 833-842.	1.1	69
139	Low-Intensity Pulsed Ultrasound Produced an Increase of Osteogenic Genes Expression During the Process of Bone Healing in Rats. Ultrasound in Medicine and Biology, 2010, 36, 2057-2064.	0.7	25
140	Análise histológica em tecido epitelial sadio de ratos Wistar (in vivo) irradiados com diferentes intensidades do ultrassom. Brazilian Journal of Physical Therapy, 2010, 14, 114-120.	1.1	8
141	Low-Level Laser Irradiation (InGaAlP-660 nm) Increases Fibroblast Cell Proliferation and Reduces Cell Death in a Dose-Dependent Manner. Photomedicine and Laser Surgery, 2010, 28, S-151-S-156.	2.1	48
142	Effects of Infrared-LED Illumination Associated with Treadmill Training on Biomechanical Parameters in Post Menopausal Women. , 2010, , .		0
143	Análise nanoestrutural da amostra do ultra-som terapêutico sobre o processo de regeneração do tendão de ratos. Fisioterapia E Pesquisa, 2009, 16, 198-204.	0.3	3
144	Comportamento das reservas de glicogênio no músculo desnervado de ratas tratadas com diferentes doses de estrógeno. Brazilian Journal of Physical Therapy, 2009, 13, 159-163.	1.1	0

#	ARTICLE	IF	CITATIONS
145	Effects of Laser on the Synovial Fluid in the Inflammatory Process of the Knee Joint of the Rabbit. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 63-69.	2.1	15
146	Low-level laser therapy (670 nm) on viability of random skin flap in rats. <i>Lasers in Medical Science</i> , 2009, 24, 209-213.	1.0	46
147	Effects of biosilicate and bioglass 45S5 on tibial bone consolidation on rats: a biomechanical and a histological study. <i>Journal of Materials Science: Materials in Medicine</i> , 2009, 20, 2521-2526.	1.7	42
148	Comparative study of laser and LED systems of low intensity applied to tendon healing. <i>Laser Physics</i> , 2009, 19, 1925-1931.	0.6	41
149	The Effects of 660nm and 780nm Laser Irradiation on Viability of Random Skin Flap in Rats. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 721-724.	2.1	17
150	The Effects of Laser Irradiation on Osteoblast and Osteosarcoma Cell Proliferation and Differentiation in Vitro. <i>Photomedicine and Laser Surgery</i> , 2007, 25, 275-280.	2.1	166
151	Os efeitos de um programa de atividade física de carga progressiva nas propriedades físicas e na força física de ratos osteopênicas. <i>Acta Ortopédica Brasileira</i> , 2007, 15, 276-279.	0.2	4
152	Influência de diferentes comprimentos de onda da laserterapia de baixa intensidade na regeneração tendão do rato após tenotomia. <i>Brazilian Journal of Physical Therapy</i> , 2007, 11, 283-288.	1.1	20
153	Effects of 830-nm Laser Light on Preventing Bone Loss after Ovariectomy. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 642-645.	2.1	27
154	Adaptação enzimática da LDH em ratos submetidos a treinamento aeróbio em esteira e laser de baixa intensidade. <i>Brazilian Journal of Physical Therapy</i> , 2006, 10, 205.	1.1	9
155	The effects of infrared-830nm laser on exercised osteopenic rats. <i>Lasers in Medical Science</i> , 2006, 21, 202-207.	1.0	18
156	Androgenic-Anabolic Steroids Associated with Mechanical Loading Inhibit Matrix Metalloproteinase Activity and Affect the Remodeling of the Achilles Tendon in Rats. <i>American Journal of Sports Medicine</i> , 2006, 34, 1274-1280.	1.9	86
157	Effects of 830-nm Laser, Used in Two Doses, on Biomechanical Properties of Osteopenic Rat Femora. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 202-206.	2.1	35
158	Comparative Study Using 685-nm and 830-nm Lasers in the Tissue Repair of Tenotomized Tendons in the Mouse. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 754-758.	2.1	60
159	AFM Imaging of Encapsulated Spondylosium panduriforme Alga. <i>Microscopy and Microanalysis</i> , 2005, 11, 40-43.	0.2	1
160	Comparative study of the efficacy of the topical application of hydrocortisone, therapeutic ultrasound and phonophoresis on the tissue repair process in rat tendons. <i>Ultrasound in Medicine and Biology</i> , 2005, 31, 345-350.	0.7	47
161	Effect of In-Ga-Al-P Diode Laser Irradiation on Angiogenesis in Partial Ruptures of Achilles Tendon in Rats. <i>Photomedicine and Laser Surgery</i> , 2005, 23, 470-475.	2.1	85
162	Effects of low intensity infrared laser radiation on the water transport in the isolated toad urinary bladder. <i>Lasers in Surgery and Medicine</i> , 2003, 32, 299-304.	1.1	6

#	ARTICLE	IF	CITATIONS
163	The effect of therapeutic ultrasound on repair of the achilles tendon (tendo calcaneus) of the rat. <i>Ultrasound in Medicine and Biology</i> , 2001, 27, 1691-1696.	0.7	95
164	Dose-dependency of Low-energy HeNe Laser Effect in Regeneration of Skeletal Muscle in Mice. <i>Lasers in Medical Science</i> , 2001, 16, 44-51.	1.0	84
165	Laser treatment of experimentally induced chronic arthritis. <i>Applied Surface Science</i> , 2000, 154-155, 561-564.	3.1	10
166	Observation of geometric structure of collagen molecules by atomic force microscopy. <i>Applied Biochemistry and Biotechnology</i> , 1998, 69, 91-97.	1.4	24
167	Observation of baker's yeast strains used in biotransformation by atomic force microscopy. <i>Applied Biochemistry and Biotechnology</i> , 1996, 59, 135-143.	1.4	19
168	Characterization of Langmuir-Blodgett films of parent polyaniline. <i>Thin Solid Films</i> , 1996, 284-285, 177-180.	0.8	32
169	Direct observation of chemical vapor deposited diamond films by atomic force microscopy. <i>Applied Physics Letters</i> , 1992, 60, 1567-1569.	1.5	35
170	Low level laser therapy for reducing pain in rheumatoid arthritis and osteoarthritis: a systematic review. <i>Fisioterapia Em Movimento</i> , 0, 32, .	0.4	3