

Nivaldo Antonio Parizotto

List of Publications by Year in descending order

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Version: 2024-02-01

170
papers

5,388
citations

87888

38
h-index

102487

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.	0.1	0
2	Alterations in the testicular parenchyma of Foxn1 ^{+/+} and Foxn1 ^{-/-} adult mice. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, .	0.8	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.	2.0	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.	2.1	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.	2.1	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.	3.4	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.	2.3	3
8	Construção e validação de instrumento para consulta de enfermagem a pacientes de grupos-alvo ou com doença renal crônica na atenção primária. <i>Research, Society and Development</i> , 2021, 10, e149101220200.	0.1	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.	1.4	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.	2.1	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.	2.1	20
12	Effects of photobiomodulation therapy in the integration of skin graft in rats. <i>Lasers in Medical Science</i> , 2020, 35, 939-947.	2.1	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.	2.2	0
14	Energy-dependent effect trial of photobiomodulation on blood pressure in hypertensive rats. <i>Lasers in Medical Science</i> , 2020, 35, 1041-1046.	2.1	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.	1.9	5
16	Biphasic Dose/Response of Photobiomodulation Therapy on Culture of Human Fibroblasts. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2020, 38, 413-418.	1.4	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.	3.0	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.	2.7	13

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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, .	0.1	1
20	Características demográficas e clínicas de portadores de migração. <i>Research, Society and Development</i> , 2020, 9, e21991210946.	0.1	0
21	Preemptive treatment with photobiomodulation therapy in skin flap viability. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 201, 111634.	3.8	11
22	Photobiomodulation therapy reduces acute pain and inflammation in mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 196, 111513.	3.8	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.	3.8	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.	1.9	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.	2.1	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.	2.7	16
27	Photobiomodulation effect on the proliferation of adipose tissue mesenchymal stem cells. <i>Lasers in Medical Science</i> , 2019, 34, 677-683.	2.1	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.	2.1	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.	2.1	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.	3.8	39
31	Photobiomodulation increases mitochondrial citrate synthase activity in rats submitted to aerobic training. <i>Lasers in Medical Science</i> , 2018, 33, 803-810.	2.1	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.	5.1	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.	2.1	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.	2.3	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.	1.4	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.	0.6	3

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37	Photobiomodulation on critical bone defects of rat calvaria: a systematic review. Lasers in Medical Science, 2018, 33, 1841-1848.	2.1	8
38	Photobiomodulation and bacterial cellulose membrane in the treatment of third-degree burns in rats. Journal of Tissue Viability, 2018, 27, 249-256.	2.0	14
39	Photobiomodulation reduces neutrophil migration and oxidative stress in mice with carrageenan-induced peritonitis. Lasers in Medical Science, 2018, 33, 1983-1990.	2.1	9
40	Effect of photobiomodulation (670nm) associated with vitamin A on the inflammatory phase of wound healing. Lasers in Medical Science, 2018, 33, 1867-1874.	2.1	7
41	Eficácia da terapia a laser de baixa intensidade no controle da dor neuropática em camundongos. Fisioterapia E Pesquisa, 2018, 25, 20-27.	0.1	3
42	How to report electrotherapy parameters and procedures for pelvic floor dysfunction. International Urogynecology Journal, 2018, 29, 1747-1755.	1.4	15
43	Mitochondrial dynamics (fission and fusion) and collagen production in a rat model of diabetic wound healing treated by photobiomodulation: comparison of 904nm laser and 850nm light-emitting diode (LED). Journal of Photochemistry and Photobiology B: Biology, 2018, 187, 41-47.	3.8	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. FASEB Journal, 2018, 32, 882.7.	0.5	0
46	Porous poly (D,L -lactide-co -glycolide) acid/biosilicate ® composite scaffolds for bone tissue engineering. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 63-71.	3.4	14
47	Characterization and biocompatibility of a fibrous glassy scaffold. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 1141-1151.	2.7	23
48	Effect of photobiomodulation therapy (808nm) in the control of neuropathic pain in mice. Lasers in Medical Science, 2017, 32, 865-872.	2.1	30
49	Hypotensive acute effect of photobiomodulation therapy on hypertensive rats. Life Sciences, 2017, 178, 56-60.	4.3	19
50	Effects of phototherapy plus physical training on metabolic profile and quality of life in postmenopausal women. Journal of Cosmetic and Laser Therapy, 2017, 19, 364-372.	0.9	8
51	Light-emitting diode modulates carbohydrate metabolism by pancreatic duct regeneration. Lasers in Medical Science, 2017, 32, 1747-1755.	2.1	12
52	Static postural sway of women with and without fibromyalgia syndrome: A cross-sectional study. Clinical Biomechanics, 2017, 44, 83-89.	1.2	20
53	Effects of Different Exercises Training associated with Phototherapy on Cardiometabolic Risk in Obese Women. Medicine and Science in Sports and Exercise, 2017, 49, 327.	0.4	0
54	Bacterial cellulose membrane used as biological dressings on third-degree burns in rats. Bio-Medical Materials and Engineering, 2017, 29, 29-42.	0.6	24

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55	Alternative animal model for studies of total skin thickness burns. <i>Acta Cirurgica Brasileira</i> , 2017, 32, 836-842.	0.7	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.	2.2	38
58	RehabGesture: An Alternative Tool for Measuring Human Movement. <i>Telemedicine Journal and E-Health</i> , 2016, 22, 584-589.	2.8	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.	2.0	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.	2.1	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.	3.8	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.	2.6	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.	3.8	76
64	Low-level laser therapy enhances muscle regeneration through modulation of inflammatory markers. <i>Photonics & Lasers in Medicine</i> , 2016, 5, 211-218.	0.2	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.	1.4	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.	3.8	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.	1.6	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.	2.1	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.	1.3	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.	2.1	46

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73	Time response of increases in ATP and muscle resistance to fatigue after low-level laser (light) therapy (LLLT) in mice. Lasers in Medical Science, 2015, 30, 1259-1267.	2.1	78
74	Can low-level laser therapy when associated to exercise decrease adipocyte area?. Journal of Photochemistry and Photobiology B: Biology, 2015, 149, 21-26.	3.8	13
75	Porous bioactive scaffolds: characterization and biological performance in a model of tibial bone defect in rats. Journal of Materials Science: Materials in Medicine, 2015, 26, 74.	3.6	12
76	Effect of a new bioactive fibrous glassy scaffold on bone repair. Journal of Materials Science: Materials in Medicine, 2015, 26, 177.	3.6	31
77	Low-level laser therapy (LLLT) associated with aerobic plus resistance training to improve inflammatory biomarkers in obese adults. Lasers in Medical Science, 2015, 30, 1553-1563.	2.1	18
78	Low-level Laser (Light) Therapy Increases Mitochondrial Membrane Potential and ATP Synthesis in C2C12 Myotubes with a Peak Response at 36 h. Photochemistry and Photobiology, 2015, 91, 411-416.	2.5	136
79	Bone regeneration and gene expression in bone defects under healthy and osteoporotic bone conditions using two commercially available bone graft substitutes. Biomedical Materials (Bristol), 2015, 10, 035003.	3.3	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. Lasers in Medical Science, 2015, 30, 2325-2333.	2.1	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. Journal of Photochemistry and Photobiology B: Biology, 2015, 153, 103-110.	3.8	21
82	Light-emitting diode therapy in exercise-trained mice increases muscle performance, cytochrome c oxidase activity, ATP and cell proliferation. Journal of Biophotonics, 2015, 8, 740-754.	2.3	54
83	Increased lactate threshold after five weeks of treadmill aerobic training in rats. Brazilian Journal of Biology, 2014, 74, 444-449.	0.9	5
84	Laser photobiomodulation influences the expression of genes related to the inflammatory process and muscle cell differentiation during the process of muscle healing. Photonics & Lasers in Medicine, 2014, 3, .	0.2	1
85	Effects of low-level laser therapy on cartilage repair in an experimental model of osteoarthritis. Photonics & Lasers in Medicine, 2014, 3, .	0.2	2
86	Morphological aspects and Cox-2 expression after exposure to 780-nm laser therapy in injured skeletal muscle: an in vivo study. Brazilian Journal of Physical Therapy, 2014, 18, 395-401.	2.5	19
87	Photodynamic therapy improves the ultraviolet-irradiated hairless mice skin. Proceedings of SPIE, 2014, , .	0.8	1
88	Biocompatibility of a porous alumina ceramic scaffold coated with hydroxyapatite and bioglass. Journal of Biomedical Materials Research - Part A, 2014, 102, 2072-2078.	4.0	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. Lasers in Surgery and Medicine, 2014, 46, 796-803.	2.1	15
90	Use of Low-Level Laser Therapy (808nm) to Muscle Fatigue Resistance: A Randomized Double-Blind Crossover Trial. Photomedicine and Laser Surgery, 2014, 32, 678-685.	2.0	41

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91	Biomechanical Properties: Effects of Low-level Laser Therapy and Biosilicate® on Tibial Bone Defects in Osteopenic Rats. Journal of Applied Biomaterials and Functional Materials, 2014, 12, 271-277.	1.6	8
92	Evaluation of the bone healing process in an experimental tibial bone defect model in ovariectomized rats. Aging Clinical and Experimental Research, 2014, 26, 473-481.	2.9	16
93	The effects of 780-nm low-level laser therapy on muscle healing process after cryolesion. Lasers in Medical Science, 2014, 29, 91-96.	2.1	24
94	Low-level laser therapy enhances the expression of osteogenic factors during bone repair in rats. Lasers in Medical Science, 2014, 29, 147-156.	2.1	64
95	Low-level laser therapy (LLLT) combined with swimming training improved the lipid profile in rats fed with high-fat diet. Lasers in Medical Science, 2013, 28, 1271-1280.	2.1	34
96	Low-level laser therapy (LLLT) (660nm) alters gene expression during muscle healing in rats. Journal of Photochemistry and Photobiology B: Biology, 2013, 120, 29-35.	3.8	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. Journal of Photochemistry and Photobiology B: Biology, 2013, 125, 164-170.	3.8	140
98	Low-level laser therapy (808Ånm) contributes to muscle regeneration and prevents fibrosis in rat tibialis anterior muscle after cryolesion. Lasers in Medical Science, 2013, 28, 947-955.	2.1	94
99	Shining light on nanotechnology to help repair and regeneration. Biotechnology Advances, 2013, 31, 607-631.	11.7	96
100	Effects of Biosilicate® Scaffolds and Low-Level Laser Therapy on the Process of Bone Healing. Photomedicine and Laser Surgery, 2013, 31, 252-260.	2.0	34
101	Antimicrobial strategies centered around reactive oxygen species “ bactericidal antibiotics, photodynamic therapy, and beyond. FEMS Microbiology Reviews, 2013, 37, 955-989.	8.6	785
102	Infrared LED irradiation applied during high-intensity treadmill training improves maximal exercise tolerance in postmenopausal women: a 6-month longitudinal study. Lasers in Medical Science, 2013, 28, 415-422.	2.1	32
103	The effects of low-level laser irradiation on bone tissue in diabetic rats. Lasers in Medical Science, 2013, 29, 1357-64.	2.1	17
104	Histopathological, cytotoxicity and genotoxicity evaluation of Biosilicate® glass “ ceramic scaffolds. Journal of Biomedical Materials Research - Part A, 2013, 101A, 667-673.	4.0	33
105	Characterization and <i>In Vivo</i> Biological Performance of Biosilicate. BioMed Research International, 2013, 2013, 1-7.	1.9	46
106	Effects of low-level laser therapy on the expression of osteogenic genes related in the initial stages of bone defects in rats. Journal of Biomedical Optics, 2013, 18, 038002.	2.6	36
107	Effects of phototherapy on cartilage structure and inflammatory markers in an experimental model of osteoarthritis. Journal of Biomedical Optics, 2013, 18, 128004.	2.6	19
108	Treatment time of ultrasound therapy interferes with the organization of collagen fibers in rat tendons. Brazilian Journal of Physical Therapy, 2013, 17, 263-271.	2.5	14

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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.	0.4	8
110	Análise da ação da quimioterapia fotodinâmica antimicrobiana (PACT) com Ftalocianina cloro-alumínio (FC-CIAI) sobre os microrganismos <i>Pseudomonasaeruginosa</i> (Gram -) e <i>Staphylococcus aureus</i> (Gram +) Tj ETQ000.orgBT/Overlock 10 T	0.0	0
111	Effects of excess body mass on strength and fatigability of quadriceps in postmenopausal women. <i>Menopause</i> , 2012, 19, 556-561.	2.0	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.	2.1	10
113	Low intensity laser therapy accelerates muscle regeneration in aged rats. <i>Photonics & Lasers in Medicine</i> , 2012, 1, 287-297.	0.2	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.	2.1	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.	0.2	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.	2.5	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.	2.8	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.	2.1	85
119	Comparaçã dos efeitos do laser de baixa potência e do ultrassom de baixa intensidade associado ao Biosilicato® no processo de reparo ósseo em tábias de ratos. <i>Revista Brasileira De Ortopedia</i> , 2012, 47, 102-107.	0.3	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.	0.9	24
122	A influência do ultrassom e do treinamento físico sobre os triglicérides séricos e intramusculares em ratos diabéticos experimentais. <i>Revista Brasileira De Medicina Do Esporte</i> , 2011, 17, 123-126.	0.2	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.	2.0	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.	2.0	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.	2.1	111

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127	Biosilicate® and low-level laser therapy improve bone repair in osteoporotic rats. Journal of Tissue Engineering and Regenerative Medicine, 2011, 5, 229-237.	2.7	47
128	Is electrical stimulation a consolidated treatment for denervated muscles and functional recovery after nerve injuries?. Muscle and Nerve, 2011, 43, 299-300.	2.2	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.	3.4	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.	2.6	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.	0.9	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.	2.0	68
133	Effects of Infrared-LED Illumination Applied During High-Intensity Treadmill Training in Postmenopausal Women. Photomedicine and Laser Surgery, 2011, 29, 639-645.	2.0	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.	2.2	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.	2.1	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.	3.6	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.	2.2	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.	2.1	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.	1.5	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.	2.5	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.	2.0	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.	0.1	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.	2.5	0

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145	Effects of Laser on the Synovial Fluid in the Inflammatory Process of the Knee Joint of the Rabbit. Photomedicine and Laser Surgery, 2009, 27, 63-69.	2.0	15
146	Low-level laser therapy (670 nm) on viability of random skin flap in rats. Lasers in Medical Science, 2009, 24, 209-213.	2.1	46
147	Effects of biosilicate and bioglass 45S5 on tibial bone consolidation on rats: a biomechanical and a histological study. Journal of Materials Science: Materials in Medicine, 2009, 20, 2521-2526.	3.6	42
148	Comparative study of laser and LED systems of low intensity applied to tendon healing. Laser Physics, 2009, 19, 1925-1931.	1.2	41
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