Rodrigo A Lopes-Martins

List of Publications by Year
in descending order

54 papers	4,630 citations	126858 33 h-index	182361 51 g-index
54 all docs	54 docs citations	54 times ranked	3100 citing authors

#	Article	IF	Citations
1	The influence of photobiomodulation on the temperature of the brachial biceps during muscle fatigue protocol. Lasers in Medical Science, 2021, 36, 1741-1749.	1.0	7
2	Laser Therapy and Muscle Fatigue: A Promising Research Area. Photomedicine and Laser Surgery, 2016, 34, 273-275.	2.1	5
3	Lack of Adherence to the Laser Dosage Recommendations From the World Association for Laser Therapy in Achilles Study. Archives of Physical Medicine and Rehabilitation, 2013, 94, 408.	0.5	6
4	Histomorphometric analysis of inflammatory response and necrosis in re-implanted central incisor of rats treated with low-level laser therapy. Lasers in Medical Science, 2012, 27, 551-557.	1.0	18
5	Infrared (810â€ƒnm) Lowâ€Level Laser Therapy in Experimental Model of Strainâ€Induced Skeletal Muscle Injury in Rats: Effects on Functional Outcomes. Photochemistry and Photobiology, 2012, 88, 154-160.	1.3	29
6	Infrared (810-nm) low-level laser therapy on rat experimental knee inflammation. Lasers in Medical Science, 2012, 27, 71-78.	1.0	127
7	An experimental study of low-level laser therapy in rat Achilles tendon injury. Lasers in Medical Science, 2012, 27, 103-111.	1.0	41
8	Low-level laser therapy (LLLT) in human progressive-intensity running: effects on exercise performance, skeletal muscle status, and oxidative stress. Lasers in Medical Science, 2012, 27, 231-236.	1.0	193
9	Red (660 nm) and infrared (830 nm) low-level laser therapy in skeletal muscle fatigue in humans: what is better?. Lasers in Medical Science, 2012, 27, 453-458.	1.0	97
10	Effect of incoherent LED radiation on third-degree burning wounds in rats. Journal of Cosmetic and Laser Therapy, 2011, 13, 315-322.	0.3	17
11	Lowâ€level Laser Therapy Improves Skeletal Muscle Performance, Decreases Skeletal Muscle Damage and Modulates mRNA Expression of COXâ€1 and COXâ€2 in a Doseâ€dependent Manner. Photochemistry and Photobiology, 2011, 87, 1159-1163.	1.3	64
12	Infrared (810â€ƒnm) Lowâ€level Laser Therapy in Rat Achilles Tendinitis: A Consistent Alternative to Drugs. Photochemistry and Photobiology, 2011, 87, 1447-1452.	1.3	46
13	A systematic review with meta-analysis of the effect of low-level laser therapy (LLLT) in cancer therapy-induced oral mucositis. Supportive Care in Cancer, 2011, 19, 1069-1077.	1.0	234
14	In vitro analysis of human tooth pulp chamber temperature after low-intensity laser therapy at different power outputs. Lasers in Medical Science, 2011, 26, 143-147.	1.0	10
15	Comparison between cold water immersion therapy (CWIT) and light emitting diode therapy (LEDT) in short-term skeletal muscle recovery after high-intensity exercise in athletesâ€”preliminary results. Lasers in Medical Science, 2011, 26, 493-501.	1.0	85
16	The Thermal Effects of Therapeutic Lasers with 810 and 904â€‰nm Wavelengths on Human Skin. Photomedicine and Laser Surgery, 2011, 29, 145-153.	2.1	49
17	Effect of low-level laser therapy (GaAs 904Ânm) in skeletal muscle fatigue and biochemical markers of muscle damage in rats. European Journal of Applied Physiology, 2010, 108, 1083-1088.	1.2	99
18	Effects of Low-Level Laser Therapy (LLLT) in the Development of Exercise-Induced Skeletal Muscle Fatigue and Changes in Biochemical Markers Related to Postexercise Recovery. Journal of Orthopaedic and Sports Physical Therapy, 2010, 40, 524-532.	1.7	164

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19	Low-level laser therapy for neck pain â€“ Authors' reply. Lancet, The, 2010, 375, 722.	6.3	1
20	Inaccuracies in laser therapy meta-analysis for neck pain?. Journal of Physiotherapy, 2010, 56, 282.	0.7	4
21	Low-Level Laser Irradiation (InGaAlP-660â€‰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
22	Effect of cluster multiâ€diode light emitting diode therapy (LEDT) on exerciseâ€induced skeletal muscle fatigue and skeletal muscle recovery in humans. Lasers in Surgery and Medicine, 2009, 41, 572-577.	1.1	124
23	Effect of 830Ânm low-level laser therapy in exercise-induced skeletal muscle fatigue in humans. Lasers in Medical Science, 2009, 24, 425-431.	1.0	141
24	Effect of 830Ânm low-level laser therapy applied before high-intensity exercises on skeletal muscle recovery in athletes. Lasers in Medical Science, 2009, 24, 857-863.	1.0	125
25	Comparison Between Single-Diode Low-Level Laser Therapy (LLLT) and LED Multi-Diode (Cluster) Therapy (LEDT) Applications Before High-Intensity Exercise. Photomedicine and Laser Surgery, 2009, 27, 617-623.	2.1	100
26	The effect of low-level laser irradiation (In-Ga-Al-AsP - 660 nm) on melanoma in vitro and in vivo. BMC Cancer, 2009, 9, 404.	1.1	72
27	Efficacy of low-level laser therapy in the management of neck pain: a systematic review and meta-analysis of randomised placebo or active-treatment controlled trials. Lancet, The, 2009, 374, 1897-1908.	6.3	477
28	Effect of 655-nm Low-Level Laser Therapy on Exercise-Induced Skeletal Muscle Fatigue in Humans. Photomedicine and Laser Surgery, 2008, 26, 419-424.	2.1	152
29	Effects of Low-Level Laser Therapy and Eccentric Exercises in the Treatment of Recreational Athletes with Chronic Achilles Tendinopathy. American Journal of Sports Medicine, 2008, 36, 881-887.	1.9	170
30	A systematic review with procedural assessments and meta-analysis of Low Level Laser Therapy in lateral elbow tendinopathy (tennis elbow). BMC Musculoskeletal Disorders, 2008, 9, 75.	0.8	216
31	Overviews and Systematic Reviews on Low Back Pain. Annals of Internal Medicine, 2008, 148, 789.	2.0	7
32	Effect of hydroalcoholic extract of Zingiber officinalis rhizomes on LPS-induced rat airway hyperreactivity and lung inflammation. Prostaglandins Leukotrienes and Essential Fatty Acids, 2007, 77, 129-138.	1.0	42
33	Effect of Low-Level Laser Therapy on Hemorrhagic Lesions Induced by Immune Complex in Rat Lungs. Photomedicine and Laser Surgery, 2007, 25, 112-117.	2.1	37
34	A randomised, placebo controlled trial of low level laser therapy for activated Achilles tendinitis with microdialysis measurement of peritendinous prostaglandin E2 concentrations * Commentary. British Journal of Sports Medicine, 2006, 40, 76-80.	3.1	227
35	Low-Level Laser Therapy Induces Dose-Dependent Reduction of TNFÎ± Levels in Acute Inflammation. Photomedicine and Laser Surgery, 2006, 24, 33-37.	2.1	246
36	Low-Level Laser Therapy in Acute Pain: A Systematic Review of Possible Mechanisms of Action and Clinical Effects in Randomized Placebo-Controlled Trials. Photomedicine and Laser Surgery, 2006, 24, 158-168.	2.1	456

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37	Steroids block the anti-inflammatory effects of low level laser therapy. , 2006, , .		1
38	Low-level laser therapy can reduce lipopolysaccharide-induced contractile force dysfunction and TNF-Î± levels in rat diaphragm muscle. Lasers in Medical Science, 2006, 21, 238-244.	1.0	26
39	Low level laser therapy partially restores trachea muscle relaxation response in rats with tumor necrosis factor Î±-mediated smooth airway muscle dysfunction. Lasers in Surgery and Medicine, 2006, 38, 773-778.	1.1	43
40	Effect of low-level laser (Ga-Al-As 655 nm) on skeletal muscle fatigue induced by electrical stimulation in rats. Journal of Applied Physiology, 2006, 101, 283-288.	1.2	150
41	Low level laser therapy reduces inflammation in activated Achilles tendinitis. , 2006, , .		2
42	Is Quality Control of Cochrane Reviews in Controversial Areas Sufficient?. Journal of Alternative and Complementary Medicine, 2006, 12, 181-183.	2.1	8
43	Steroid Receptor Antagonist Mifepristone Inhibits the Anti-inflammatory Effects of Photoradiation. Photomedicine and Laser Surgery, 2006, 24, 197-201.	2.1	24
44	Physical treatments have valuable role in osteoarthritis. BMJ: British Medical Journal, 2006, 332, 853.1.	2.4	0
45	Effect of LLLT Gaâ€“Alâ€“As (685Ânm) on LPS-induced inflammation of the airway and lung in the rat. Lasers in Medical Science, 2005, 20, 11-20.	1.0	62
46	Can Cochrane Reviews in Controversial Areas Be Biased? A Sensitivity Analysis Based on the Protocol of a Systematic Cochrane Review on Low-Level Laser Therapy in Osteoarthritis. Photomedicine and Laser Surgery, 2005, 23, 453-458.	2.1	23
47	Spontaneous Effects of Low-Level Laser Therapy (650 nm) in Acute Inflammatory Mouse Pleurisy Induced by Carrageenan. Photomedicine and Laser Surgery, 2005, 23, 377-381.	2.1	71
48	Effects of different protocol doses of low power galliumâ€“aluminumâ€“arsenate (Gaâ€“Alâ€“As) laser radiation (650 nm) on carrageenan induced rat paw ooedema. Journal of Photochemistry and Photobiology B: Biology, 2004, 74, 101-107.	1.7	122
49	Anti-inflammatory effect of the hydralcoholic extract of Zingiber officinale rhizomes on rat paw and skin edema. Phytomedicine, 2003, 10, 381-385.	2.3	93
50	Effect of Bothrops leucurus venom in chick biventer cervicis preparations. Toxicon, 2003, 41, 595-603.	0.8	15
51	AvaliaÃ§Ã£o do Ã¡cido lÃ¡ctico intramuscular atravÃ©s da espectroscopia Raman: novas perspectivas em medicina do esporte. Revista Brasileira De Medicina Do Esporte, 2003, 9, 388-395.	0.1	8
52	Involvement of platelet-activating factor in the modulation of vascular tone in the isolated perfused rabbit kidney. Naunyn-Schmiedeberg's Archives of Pharmacology, 1999, 359, 505-511.	1.4	6
53	Effect of Tityus serrulatus scorpion venom on the rabbit isolated corpus cavernosum and the involvement of NANC nitrergic nerve fibres. British Journal of Pharmacology, 1998, 123, 435-442.	2.7	38
54	The acute increases in vasomotor tone and blood pressure induced by carotid artery occlusion are modulated by platelet-activating factor (PAF) independently of nitric oxide release. Journal of Lipid Mediators and Cell Signalling, 1997, 17, 151-165.	1.0	2