

Rodrigo A Lopes-Martins

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9547509/publications.pdf>

Version: 2024-02-01

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	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. <i>Lancet</i> , The, 2009, 374, 1897-1908.	6.3	477
2	Low-Level Laser Therapy in Acute Pain: A Systematic Review of Possible Mechanisms of Action and Clinical Effects in Randomized Placebo-Controlled Trials. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 158-168.	2.1	456
3	Low-Level Laser Therapy Induces Dose-Dependent Reduction of TNF \pm Levels in Acute Inflammation. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 33-37.	2.1	246
4	A systematic review with meta-analysis of the effect of low-level laser therapy (LLLT) in cancer therapy-induced oral mucositis. <i>Supportive Care in Cancer</i> , 2011, 19, 1069-1077.	1.0	234
5	A randomised, placebo controlled trial of low level laser therapy for activated Achilles tendinitis with microdialysis measurement of peritendinous prostaglandin E2 concentrations * Commentary. <i>British Journal of Sports Medicine</i> , 2006, 40, 76-80.	3.1	227
6	A systematic review with procedural assessments and meta-analysis of Low Level Laser Therapy in lateral elbow tendinopathy (tennis elbow). <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 75.	0.8	216
7	Low-level laser therapy (LLLT) in human progressive-intensity running: effects on exercise performance, skeletal muscle status, and oxidative stress. <i>Lasers in Medical Science</i> , 2012, 27, 231-236.	1.0	193
8	Effects of Low-Level Laser Therapy and Eccentric Exercises in the Treatment of Recreational Athletes with Chronic Achilles Tendinopathy. <i>American Journal of Sports Medicine</i> , 2008, 36, 881-887.	1.9	170
9	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. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2010, 40, 524-532.	1.7	164
10	Effect of 655-nm Low-Level Laser Therapy on Exercise-Induced Skeletal Muscle Fatigue in Humans. <i>Photomedicine and Laser Surgery</i> , 2008, 26, 419-424.	2.1	152
11	Effect of low-level laser (Ga-Al-As 655 nm) on skeletal muscle fatigue induced by electrical stimulation in rats. <i>Journal of Applied Physiology</i> , 2006, 101, 283-288.	1.2	150
12	Effect of 830Ånm low-level laser therapy in exercise-induced skeletal muscle fatigue in humans. <i>Lasers in Medical Science</i> , 2009, 24, 425-431.	1.0	141
13	Infrared (810-nm) low-level laser therapy on rat experimental knee inflammation. <i>Lasers in Medical Science</i> , 2012, 27, 71-78.	1.0	127
14	Effect of 830Ånm low-level laser therapy applied before high-intensity exercises on skeletal muscle recovery in athletes. <i>Lasers in Medical Science</i> , 2009, 24, 857-863.	1.0	125
15	Effect of cluster multi-diode light emitting diode therapy (LEDT) on exercise-induced skeletal muscle fatigue and skeletal muscle recovery in humans. <i>Lasers in Surgery and Medicine</i> , 2009, 41, 572-577.	1.1	124
16	Effects of different protocol doses of low power gallium-aluminum-arsenate (Ga-Al-As) laser radiation (650 nm) on carrageenan induced rat paw oedema. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2004, 74, 101-107.	1.7	122
17	Comparison Between Single-Diode Low-Level Laser Therapy (LLLT) and LED Multi-Diode (Cluster) Therapy (LEDT) Applications Before High-Intensity Exercise. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 617-623.	2.1	100
18	Effect of low-level laser therapy (GaAs 904Ånm) in skeletal muscle fatigue and biochemical markers of muscle damage in rats. <i>European Journal of Applied Physiology</i> , 2010, 108, 1083-1088.	1.2	99

#	ARTICLE	IF	CITATIONS
19	Red (660 nm) and infrared (830 nm) low-level laser therapy in skeletal muscle fatigue in humans: what is better?. <i>Lasers in Medical Science</i> , 2012, 27, 453-458.	1.0	97
20	Anti-inflammatory effect of the hydraalcoholic extract of <i>Zingiber officinale</i> rhizomes on rat paw and skin edema. <i>Phytomedicine</i> , 2003, 10, 381-385.	2.3	93
21	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. <i>Lasers in Medical Science</i> , 2011, 26, 493-501.	1.0	85
22	The effect of low-level laser irradiation (In-Ga-Al-AsP - 660 nm) on melanoma in vitro and in vivo. <i>BMC Cancer</i> , 2009, 9, 404.	1.1	72
23	Spontaneous Effects of Low-Level Laser Therapy (650 nm) in Acute Inflammatory Mouse Pleurisy Induced by Carrageenan. <i>Photomedicine and Laser Surgery</i> , 2005, 23, 377-381.	2.1	71
24	Low-level Laser Therapy Improves Skeletal Muscle Performance, Decreases Skeletal Muscle Damage and Modulates mRNA Expression of COXâ€”1 and COXâ€”2 in a Dose-dependent Manner. <i>Photochemistry and Photobiology</i> , 2011, 87, 1159-1163.	1.3	64
25	Effect of LLLT Gaâ€”Alâ€”As (685nm) on LPS-induced inflammation of the airway and lung in the rat. <i>Lasers in Medical Science</i> , 2005, 20, 11-20.	1.0	62
26	The Thermal Effects of Therapeutic Lasers with 810 and 904nm Wavelengths on Human Skin. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 145-153.	2.1	49
27	Low-Level Laser Irradiation (InGaAlP-660nm) Increases Fibroblast Cell Proliferation and Reduces Cell Death in a Dose-Dependent Manner. <i>Photomedicine and Laser Surgery</i> , 2010, 28, S-151-S-156.	2.1	48
28	Infrared (810nm) Low-level Laser Therapy in Rat Achilles Tendinitis: A Consistent Alternative to Drugs. <i>Photochemistry and Photobiology</i> , 2011, 87, 1447-1452.	1.3	46
29	Low level laser therapy partially restores trachea muscle relaxation response in rats with tumor necrosis factor Î±-mediated smooth airway muscle dysfunction. <i>Lasers in Surgery and Medicine</i> , 2006, 38, 773-778.	1.1	43
30	Effect of hydroalcoholic extract of <i>Zingiber officinalis</i> rhizomes on LPS-induced rat airway hyperreactivity and lung inflammation. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2007, 77, 129-138.	1.0	42
31	An experimental study of low-level laser therapy in rat Achilles tendon injury. <i>Lasers in Medical Science</i> , 2012, 27, 103-111.	1.0	41
32	Effect of <i>Tityus serrulatus</i> scorpion venom on the rabbit isolated corpus cavernosum and the involvement of NANC nitregeric nerve fibres. <i>British Journal of Pharmacology</i> , 1998, 123, 435-442.	2.7	38
33	Effect of Low-Level Laser Therapy on Hemorrhagic Lesions Induced by Immune Complex in Rat Lungs. <i>Photomedicine and Laser Surgery</i> , 2007, 25, 112-117.	2.1	37
34	Infrared (810nm) Low-level Laser Therapy in Experimental Model of Strain-induced Skeletal Muscle Injury in Rats: Effects on Functional Outcomes. <i>Photochemistry and Photobiology</i> , 2012, 88, 154-160.	1.3	29
35	Low-level laser therapy can reduce lipopolysaccharide-induced contractile force dysfunction and TNF-Î± levels in rat diaphragm muscle. <i>Lasers in Medical Science</i> , 2006, 21, 238-244.	1.0	26
36	Steroid Receptor Antagonist Mifepristone Inhibits the Anti-inflammatory Effects of Photoradiation. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 197-201.	2.1	24

#	ARTICLE	IF	CITATIONS
37	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. <i>Photomedicine and Laser Surgery</i> , 2005, 23, 453-458.	2.1	23
38	Histomorphometric analysis of inflammatory response and necrosis in re-implanted central incisor of rats treated with low-level laser therapy. <i>Lasers in Medical Science</i> , 2012, 27, 551-557.	1.0	18
39	Effect of incoherent LED radiation on third-degree burning wounds in rats. <i>Journal of Cosmetic and Laser Therapy</i> , 2011, 13, 315-322.	0.3	17
40	Effect of <i>Bothrops leucurus</i> venom in chick biventer cervicis preparations. <i>Toxicon</i> , 2003, 41, 595-603.	0.8	15
41	In vitro analysis of human tooth pulp chamber temperature after low-intensity laser therapy at different power outputs. <i>Lasers in Medical Science</i> , 2011, 26, 143-147.	1.0	10
42	Avalia�o do �cido l�ctico intramuscular atrav�s da espectroscopia Raman: novas perspectivas em medicina do esporte. <i>Revista Brasileira De Medicina Do Esporte</i> , 2003, 9, 388-395.	0.1	8
43	Is Quality Control of Cochrane Reviews in Controversial Areas Sufficient?. <i>Journal of Alternative and Complementary Medicine</i> , 2006, 12, 181-183.	2.1	8
44	Overviews and Systematic Reviews on Low Back Pain. <i>Annals of Internal Medicine</i> , 2008, 148, 789.	2.0	7
45	The influence of photobiomodulation on the temperature of the brachial biceps during muscle fatigue protocol. <i>Lasers in Medical Science</i> , 2021, 36, 1741-1749.	1.0	7
46	Involvement of platelet-activating factor in the modulation of vascular tone in the isolated perfused rabbit kidney. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1999, 359, 505-511.	1.4	6
47	Lack of Adherence to the Laser Dosage Recommendations From the World Association for Laser Therapy in Achilles Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 408.	0.5	6
48	Laser Therapy and Muscle Fatigue: A Promising Research Area. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 273-275.	2.1	5
49	Inaccuracies in laser therapy meta-analysis for neck pain?. <i>Journal of Physiotherapy</i> , 2010, 56, 282.	0.7	4
50	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. <i>Journal of Lipid Mediators and Cell Signalling</i> , 1997, 17, 151-165.	1.0	2
51	Low level laser therapy reduces inflammation in activated Achilles tendinitis. , 2006, , .		2
52	Steroids block the anti-inflammatory effects of low level laser therapy. , 2006, , .		1
53	Low-level laser therapy for neck pain � Authors' reply. <i>Lancet, The</i> , 2010, 375, 722.	6.3	1
54	Physical treatments have valuable role in osteoarthritis. <i>BMJ: British Medical Journal</i> , 2006, 332, 853.1.	2.4	0