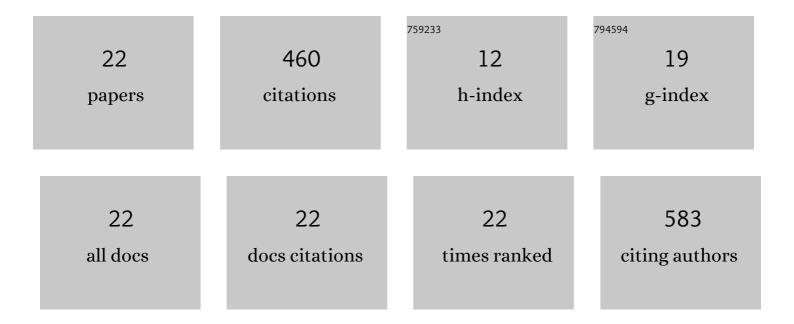
Rodrigo Leal de Paiva Carvalho

List of Publications by Year in descending order

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Rodrigo Leal de Paiva

#	Article	IF	CITATIONS
1	Lowâ€level laser therapy in collagenaseâ€induced Achilles tendinitis in rats: Analyses of biochemical and biomechanical aspects. Journal of Orthopaedic Research, 2012, 30, 1945-1951.	2.3	63
2	Photobiomodulation therapy (PBMT) on acute pain and inflammation in patients who underwent total hip arthroplasty—a randomized, triple-blind, placebo-controlled clinical trial. Lasers in Medical Science, 2018, 33, 1933-1940.	2.1	59
3	Effects of pre-irradiation of low-level laser therapy with different doses and wavelengths in skeletal muscle performance, fatigue, and skeletal muscle damage induced by tetanic contractions in rats. Lasers in Medical Science, 2014, 29, 1617-1626.	2.1	53
4	Infrared (810 nm) Lowâ€level Laser Therapy in Rat Achilles Tendinitis: A Consistent Alternative to Drugs. Photochemistry and Photobiology, 2011, 87, 1447-1452.	2.5	46
5	Effects of low-level laser therapy on performance, inflammatory markers, and muscle damage in young water polo athletes: a double-blind, randomized, placebo-controlled study. Lasers in Medical Science, 2016, 31, 511-521.	2.1	40
6	Biomechanical and biochemical protective effect of low-level laser therapy for Achilles tendinitis. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 29, 272-285.	3.1	31
7	Infrared (810 nm) Low‣evel Laser Therapy in Experimental Model of Strainâ€Induced Skeletal Muscle Injury in Rats: Effects on Functional Outcomes. Photochemistry and Photobiology, 2012, 88, 154-160.	2.5	29
8	Effects of photobiomodulation therapy and topical non-steroidal anti-inflammatory drug on skeletal muscle injury induced by contusion in rats—part 2: biochemical aspects. Lasers in Medical Science, 2017, 32, 1879-1887.	2.1	24
9	Effects of photobiomodulation therapy and topical non-steroidal anti-inflammatory drug on skeletal muscle injury induced by contusion in rats—part 1: morphological and functional aspects. Lasers in Medical Science, 2017, 32, 2111-2120.	2.1	23
10	Effects of Low‣evel Laser Therapy (<scp>LLLT</scp>) and Diclofenac (Topical and Intramuscular) as Single and Combined Therapy in Experimental Model of Controlled Muscle Strain in Rats. Photochemistry and Photobiology, 2013, 89, 508-512.	2.5	18
11	Effect of systemic photobiomodulation in the course of acute lung injury in rats. Lasers in Medical Science, 2021, 36, 965-973.	2.1	16
12	Photobiomodulation therapy protects skeletal muscle and improves muscular function of mdx mice in a dose-dependent manner through modulation of dystrophin. Lasers in Medical Science, 2018, 33, 755-764.	2.1	14
13	Can photobiomodulation therapy (PBMT) control blood glucose levels and alter muscle glycogen synthesis?. Journal of Photochemistry and Photobiology B: Biology, 2020, 207, 111877.	3.8	12
14	Characterization of Skeletal Muscle Strain Lesion Induced by Stretching in Rats: Effects of Laser Photobiomodulation. Photomedicine and Laser Surgery, 2018, 36, 460-467.	2.0	11
15	PBMT and topical diclofenac as single and combined treatment on skeletal muscle injury in diabetic rats: effects on biochemical and functional aspects. Lasers in Medical Science, 2019, 34, 255-262.	2.1	8
16	Effects of low-level laser therapy on the modulation of tissue temperature and hyperalgesia following a partial Achilles tendon injury in rats. Journal of Cosmetic and Laser Therapy, 2017, 19, 391-396.	0.9	5
17	Effect of photobiomodulation therapy on the proliferation phase and wound healing in rats fed with an experimental hypoproteic diet. Lasers in Medical Science, 2021, 36, 1427-1435.	2.1	4
18	Pharmacokinetic and Pharmacodynamics of Sodium Diclofenac (Topical and IM) Associated with Laser Photobiomodulation on Skeletal Muscle Strain in Rats. International Journal of Photoenergy, 2019, 2019, 1-12.	2.5	3

#	Article	IF	CITATIONS
19	Effect of 12 Weeks of Endurance Training Combined with Creatine Supplement, Photobiomodulation Therapy, or Both on Performance and Muscle Damage in Rats. Photobiomodulation, Photomedicine, and Laser Surgery, 2020, 38, 708-712.	1.4	1
20	Effectiveness of aquatic exercise on reduction B-type natriuretic peptide values in postmenopausal hypertensive women: a randomized clinical trial. Sport Sciences for Health, 2016, 12, 255-260.	1.3	0
21	The use of a high-power laser on swine mitral valve chordae tendineae. Lasers in Medical Science, 2016, 31, 1075-1081.	2.1	0
22	Photobiomodulation therapy enhances topical diclofenac absorption in healthy volunteers – a randomized placebo-controlled trial: preliminary results. Research, Society and Development, 2021, 10, e265101220448.	0.1	0