

Adriane Aver Vanin

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,217
citations

516561

16
h-index

552653

26
g-index

27
all docs

27
docs citations

27
times ranked

775
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of phototherapy (low-level laser therapy and light-emitting diode therapy) on exercise performance and markers of exercise recovery: a systematic review with meta-analysis. <i>Lasers in Medical Science</i> , 2015, 30, 925-939.	1.0	188
2	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
3	Photobiomodulation therapy for the improvement of muscular performance and reduction of muscular fatigue associated with exercise in healthy people: a systematic review and meta-analysis. <i>Lasers in Medical Science</i> , 2018, 33, 181-214.	1.0	122
4	Effect of pre-irradiation with different doses, wavelengths, and application intervals of low-level laser therapy on cytochrome c oxidase activity in intact skeletal muscle of rats. <i>Lasers in Medical Science</i> , 2015, 30, 59-66.	1.0	101
5	Phototherapy in skeletal muscle performance and recovery after exercise: effect of combination of super-pulsed laser and light-emitting diodes. <i>Lasers in Medical Science</i> , 2014, 29, 1967-1976.	1.0	93
6	Pre-Exercise Infrared Low-Level Laser Therapy (810Ånm) in Skeletal Muscle Performance and Postexercise Recovery in Humans, What Is the Optimal Dose? A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 473-482.	2.1	68
7	Using Pre-Exercise Photobiomodulation Therapy Combining Super-Pulsed Lasers and Light-Emitting Diodes to Improve Performance in Progressive Cardiopulmonary Exercise Tests. <i>Journal of Athletic Training</i> , 2016, 51, 129-135.	0.9	57
8	What is the best moment to apply phototherapy when associated to a strength training program? A randomized, double-blinded, placebo-controlled trial. <i>Lasers in Medical Science</i> , 2016, 31, 1555-1564.	1.0	56
9	Photobiomodulation therapy (PBMT) and/or cryotherapy in skeletal muscle restitution, what is better? A randomized, double-blinded, placebo-controlled clinical trial. <i>Lasers in Medical Science</i> , 2016, 31, 1925-1933.	1.0	54
10	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. <i>Lasers in Medical Science</i> , 2014, 29, 1617-1626.	1.0	53
11	What is the best treatment to decrease pro-inflammatory cytokine release in acute skeletal muscle injury induced by trauma in rats: low-level laser therapy, diclofenac, or cryotherapy?. <i>Lasers in Medical Science</i> , 2014, 29, 653-658.	1.0	46
12	Low-Level Laser Therapy and Sodium Diclofenac in Acute Inflammatory Response Induced by Skeletal Muscle Trauma: Effects in Muscle Morphology and mRNA Gene Expression of Inflammatory Markers. <i>Photochemistry and Photobiology</i> , 2013, 89, 501-507.	1.3	42
13	The thermal impact of phototherapy with concurrent super-pulsed lasers and red and infrared LEDs on human skin. <i>Lasers in Medical Science</i> , 2015, 30, 1575-1581.	1.0	41
14	Pre-Exercise Infrared Photobiomodulation Therapy (810Ånm) in Skeletal Muscle Performance and Postexercise Recovery in Humans: What Is the Optimal Power Output?. <i>Photomedicine and Laser Surgery</i> , 2017, 35, 595-603.	2.1	39
15	Photobiomodulation therapy before futsal matches improves the staying time of athletes in the court and accelerates post-exercise recovery. <i>Lasers in Medical Science</i> , 2019, 34, 139-148.	1.0	36
16	Phototherapy with combination of super-pulsed laser and light-emitting diodes is beneficial in improvement of muscular performance (strength and muscular endurance), dyspnea, and fatigue sensation in patients with chronic obstructive pulmonary disease. <i>Lasers in Medical Science</i> , 2015, 30, 437-443.	1.0	32
17	Photobiomodulation therapy protects skeletal muscle and improves muscular function of mdx mice in a dose-dependent manner through modulation of dystrophin. <i>Lasers in Medical Science</i> , 2018, 33, 755-764.	1.0	14
18	What is the ideal dose and power output of low-level laser therapy (810 nm) on muscle performance and post-exercise recovery? Study protocol for a double-blind, randomized, placebo-controlled trial. <i>Trials</i> , 2014, 15, 69.	0.7	8

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19	Profile of Patients With Acute Low Back Pain Who Sought Emergency Departments. <i>Spine</i> , 2020, 45, E296-E303.	1.0	7
20	Can photobiomodulation therapy be an alternative to pharmacological therapies in decreasing the progression of skeletal muscle impairments of mdx mice?. <i>PLoS ONE</i> , 2020, 15, e0236689.	1.1	5
21	Efficacy of pre-exercise low-level laser therapy on isokinetic muscle performance in individuals with type 2 diabetes mellitus: study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 116.	0.7	4
22	Does photobiomodulation therapy combined to static magnetic field (PBMT-sMF) promote ergogenic effects even when the exercised muscle group is not irradiated? A randomized, triple-blind, placebo-controlled trial. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2020, 12, 49.	0.7	4
23	Management of acute low back pain in emergency departments in São Paulo, Brazil: a descriptive, cross-sectional analysis of baseline data from a prospective cohort study. <i>BMJ Open</i> , 2022, 12, e059605.	0.8	3
24	Effects of photobiomodulation therapy combined to static magnetic field in strength training and detraining in humans: protocol for a randomised placebo-controlled trial. <i>BMJ Open</i> , 2019, 9, e030194.	0.8	1
25	Immediate effects of photobiomodulation therapy combined with a static magnetic field on the subsequent performance: a preliminary randomized crossover triple-blinded placebo-controlled trial. <i>Biomedical Optics Express</i> , 2021, 12, 6940.	1.5	1
26	Photobiomodulation Therapy Combined with Static Magnetic Field Reduces Pain in Patients with Chronic Nonspecific Neck and/or Shoulder Pain: A Randomized, Triple-Blinded, Placebo-Controlled Trial. <i>Life</i> , 2022, 12, 656.	1.1	1