

Rodrigo Alvaro B Lopes-Martins

List of Publications by Year in descending order

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128
papers

6,385
citations

66343

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129
times ranked

4144
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#	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, The</i> , 2009, 374, 1897-1908.	13.7	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.	2.0	456
3	Short-term efficacy of physical interventions in osteoarthritic knee pain. A systematic review and meta-analysis of randomised placebo-controlled trials. <i>BMC Musculoskeletal Disorders</i> , 2007, 8, 51.	1.9	249
4	Low-Level Laser Therapy Induces Dose-Dependent Reduction of TNF α Levels in Acute Inflammation. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 33-37.	2.0	246
5	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.	2.2	234
6	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.	6.7	227
7	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.	1.9	216
8	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.	2.1	193
9	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.	4.2	170
10	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.	3.5	164
11	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.	2.0	152
12	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.	2.5	150
13	Effect of 830-nm low-level laser therapy in exercise-induced skeletal muscle fatigue in humans. <i>Lasers in Medical Science</i> , 2009, 24, 425-431.	2.1	141
14	Infrared (810-nm) low-level laser therapy on rat experimental knee inflammation. <i>Lasers in Medical Science</i> , 2012, 27, 71-78.	2.1	127
15	Effect of 830-nm 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.	2.1	125
16	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.	2.1	124
17	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.	3.8	122
18	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.	2.0	100

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19	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.	2.5	99
20	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.	2.1	97
21	Anti-inflammatory effect of the hydralcoholic extract of <i>Zingiber officinale</i> rhizomes on rat paw and skin edema. <i>Phytomedicine</i> , 2003, 10, 381-385.	5.3	93
22	Efficacy of low-level laser therapy on pain and disability in knee osteoarthritis: systematic review and meta-analysis of randomised placebo-controlled trials. <i>BMJ Open</i> , 2019, 9, e031142.	1.9	89
23	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.	2.1	85
24	Is mechanical pain threshold after transcutaneous electrical nerve stimulation (TENS) increased locally and unilaterally? A randomized placebo-controlled trial in healthy subjects. <i>Physiotherapy Research International</i> , 2007, 12, 251-263.	1.5	75
25	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.	2.6	72
26	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.	2.0	71
27	The Efficacy of Low-Level Laser Therapy for Shoulder Tendinopathy: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Physiotherapy Research International</i> , 2015, 20, 108-125.	1.5	70
28	Low level laser therapy reduces acute lung inflammation in a model of pulmonary and extrapulmonary LPS-induced ARDS. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 134, 57-63.	3.8	65
29	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.	2.5	64
30	Low-Level laser therapy in collagenase-induced Achilles tendinitis in rats: Analyses of biochemical and biomechanical aspects. <i>Journal of Orthopaedic Research</i> , 2012, 30, 1945-1951.	2.3	63
31	Effect of LLLT Ga-Al-As (685Ånm) on LPS-induced inflammation of the airway and lung in the rat. <i>Lasers in Medical Science</i> , 2005, 20, 11-20.	2.1	62
32	Clinical and scientific recommendations for the use of photobiomodulation therapy in exercise performance enhancement and post-exercise recovery: current evidence and future directions. <i>Brazilian Journal of Physical Therapy</i> , 2019, 23, 71-75.	2.5	61
33	Skin Penetration Time-Profiles for Continuous 810Ånm and Superpulsed 904Ånm Lasers in a Rat Model. <i>Photomedicine and Laser Surgery</i> , 2012, 30, 688-694.	2.0	57
34	Effects of photobiomodulation therapy, pharmacological therapy, and physical exercise as single and/or combined treatment on the inflammatory response induced by experimental osteoarthritis. <i>Lasers in Medical Science</i> , 2017, 32, 101-108.	2.1	55
35	Laser photobiomodulation in pressure ulcer healing of human diabetic patients: gene expression analysis of inflammatory biochemical markers. <i>Lasers in Medical Science</i> , 2018, 33, 165-171.	2.1	55
36	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.	2.1	53

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37	The anti-inflammatory mechanism of low level laser therapy and its relevance for clinical use in physiotherapy. <i>Physical Therapy Reviews</i> , 2010, 15, 286-293.	0.8	49
38	The Thermal Effects of Therapeutic Lasers with 810 and 904nm Wavelengths on Human Skin. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 145-153.	2.0	49
39	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.	2.0	48
40	Infrared (810nm) Low-Level Laser Therapy in Rat Achilles Tendinitis: A Consistent Alternative to Drugs. <i>Photochemistry and Photobiology</i> , 2011, 87, 1447-1452.	2.5	46
41	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.	2.1	46
42	Evaluation of the Proliferative Effects Induced by Low-Level Laser Therapy in Bone Marrow Stem Cell Culture. <i>Photomedicine and Laser Surgery</i> , 2015, 33, 610-616.	2.0	44
43	The anti-Inflammatory and analgesic effects of a crude extract of <i>Petiveria alliacea</i> L. (Phytolaccaceae). <i>Phytomedicine</i> , 2002, 9, 245-248.	5.3	43
44	Low level laser therapy partially restores trachea muscle relaxation response in rats with tumor necrosis factor α -mediated smooth airway muscle dysfunction. <i>Lasers in Surgery and Medicine</i> , 2006, 38, 773-778.	2.1	43
45	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.	2.2	42
46	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.	2.5	42
47	An experimental study of low-level laser therapy in rat Achilles tendon injury. <i>Lasers in Medical Science</i> , 2012, 27, 103-111.	2.1	41
48	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. <i>Lasers in Medical Science</i> , 2016, 31, 511-521.	2.1	40
49	Effect of <i>Tityus serrulatus</i> scorpion venom on the rabbit isolated corpus cavernosum and the involvement of NANC nitrergic nerve fibres. <i>British Journal of Pharmacology</i> , 1998, 123, 435-442.	5.4	38
50	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.	2.0	37
51	Superpulsed Low-Level Laser Therapy Protects Skeletal Muscle of mdx Mice against Damage, Inflammation and Morphological Changes Delaying Dystrophy Progression. <i>PLoS ONE</i> , 2014, 9, e89453.	2.5	33
52	Pharmacological characterization of rabbit corpus cavernosum relaxation mediated by the tissue kallikrein-kinin system. <i>British Journal of Pharmacology</i> , 1994, 113, 81-86.	5.4	32
53	Long-term results of a randomized, controlled, double-blind study of low-level laser therapy before exercises in knee osteoarthritis: laser and exercises in knee osteoarthritis. <i>Clinical Rehabilitation</i> , 2018, 32, 173-178.	2.2	32
54	Biomechanical and biochemical protective effect of low-level laser therapy for Achilles tendinitis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 29, 272-285.	3.1	31

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55	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.	2.5	29
56	Isolated and combined effects of photobiomodulation therapy, topical nonsteroidal anti-inflammatory drugs, and physical activity in the treatment of osteoarthritis induced by papain. <i>Journal of Biomedical Optics</i> , 2016, 21, 108001.	2.6	27
57	Low-level laser therapy can reduce lipopolysaccharide-induced contractile force dysfunction and TNF- α levels in rat diaphragm muscle. <i>Lasers in Medical Science</i> , 2006, 21, 238-244.	2.1	26
58	Low Level Laser Therapy [LLLT] in Inflammatory and Rheumatic Diseases:A Review of Therapeutic Mechanisms. <i>Current Rheumatology Reviews</i> , 2007, 3, 147-154.	0.8	26
59	Comparative Study of the Physiotherapeutic and Drug Protocol and Low-Level Laser Irradiation in the Treatment of Pain Associated with Temporomandibular Dysfunction. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 652-656.	2.0	26
60	Low-Level Laser Therapy and Cryotherapy as Mono- and Adjunctive Therapies for Achilles Tendinopathy in Rats. <i>Photomedicine and Laser Surgery</i> , 2017, 35, 32-42.	2.0	25
61	Steroid Receptor Antagonist Mifepristone Inhibits the Anti-inflammatory Effects of Photoradiation. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 197-201.	2.0	24
62	Prevention and treatment of mice paw edema by near-infrared low-level laser therapy on lymph nodes. <i>Lasers in Medical Science</i> , 2013, 28, 973-980.	2.1	24
63	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.	2.0	23
64	The low level laser therapy (LLLT) operating in 660nm reduce gene expression of inflammatory mediators in the experimental model of collagenase-induced rat tendinitis. <i>Lasers in Medical Science</i> , 2015, 30, 1985-1990.	2.1	22
65	Comparison of Photobiomodulation and Anti-Inflammatory Drugs on Tissue Repair on Collagenase-Induced Achilles Tendon Inflammation in Rats. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 137-145.	2.0	22
66	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.	2.1	18
67	Effects of Low-Level Laser Therapy (LLLT) and Diclofenac (Topical and Intramuscular) as Single and Combined Therapy in Experimental Model of Controlled Muscle Strain in Rats. <i>Photochemistry and Photobiology</i> , 2013, 89, 508-512.	2.5	18
68	Improved Spatial Memory And Neuroinflammatory Profile Changes in Aged Rats Submitted to Photobiomodulation Therapy. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 1875-1886.	3.3	18
69	Effect of incoherent LED radiation on third-degree burning wounds in rats. <i>Journal of Cosmetic and Laser Therapy</i> , 2011, 13, 315-322.	0.9	17
70	Analysis of the effect of phototherapy in model with traumatic Achilles tendon injury in rats. <i>Lasers in Medical Science</i> , 2014, 29, 1075-1081.	2.1	17
71	Evaluation of low-level laser therapy in the treatment of masticatory muscles spasticity in children with cerebral palsy. <i>Journal of Biomedical Optics</i> , 2016, 21, 028001.	2.6	16
72	Low-Level Laser Therapy and World Association for Laser Therapy Dosage Recommendations in Musculoskeletal Disorders and Injuries. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 457-459.	2.0	16

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73	Effect of Bothrops leucurus venom in chick biventer cervicis preparations. <i>Toxicon</i> , 2003, 41, 595-603.	1.6	15
74	Laser photobiomodulation of pro-inflammatory mediators on Walker Tumor 256 induced rats. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 177, 69-75.	3.8	14
75	Effects of Chronic Photobiomodulation with Transcranial Near-Infrared Laser on Brain Metabolomics of Young and Aged Rats. <i>Molecular Neurobiology</i> , 2021, 58, 2256-2268.	4.0	14
76	Therapeutic Potential of Photobiomodulation In Alzheimer's Disease: A Systematic Review. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, S16-S22.	1.2	14
77	Methodological flaws in meta-analysis of low-level laser therapy in knee osteoarthritis: A letter to the editor. <i>Osteoarthritis and Cartilage</i> , 2017, 25, e9-e10.	1.3	13
78	Caracterização da variabilidade de frequência cardíaca e sensibilidade do barorreflexo em indivíduos sedentários e atletas do sexo masculino. <i>Revista Brasileira De Medicina Do Esporte</i> , 2007, 13, 231-236.	0.2	12
79	Quantification of 6-nitrodopamine in Krebs-Henseleit's solution by LC-MS/MS for the assessment of its basal release from <i>Chelonoidis carbonaria aortae</i> in vitro. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1173, 122668.	2.3	12
80	Efeitos da suplementação aguda de aspartato de arginina na fadiga muscular em voluntários treinados. <i>Revista Brasileira De Medicina Do Esporte</i> , 2005, 11, 347-351.	0.2	11
81	Penetration Time Profiles for Two Class 3B Lasers in <i>In Situ</i> Human Achilles at Rest and Stretched. <i>Photomedicine and Laser Surgery</i> , 2017, 35, 546-554.	2.0	11
82	Characterization of Skeletal Muscle Strain Lesion Induced by Stretching in Rats: Effects of Laser Photobiomodulation. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 460-467.	2.0	11
83	Long-term analyses of spastic muscle behavior in chronic poststroke patients after near-infrared low-level laser therapy (808 nm): a double-blinded placebo-controlled clinical trial. <i>Lasers in Medical Science</i> , 2020, 35, 1459-1467.	2.1	11
84	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.	2.1	10
85	High doses of laser phototherapy can increase proliferation in melanoma stromal connective tissue. <i>Lasers in Medical Science</i> , 2018, 33, 1215-1223.	2.1	10
86	A laserterapia de baixa potência melhora o desempenho muscular mensurado por dinamometria isocinética em humanos. <i>Fisioterapia E Pesquisa</i> , 2010, 17, 317-321.	0.1	10
87	Estudo da correlação entre a velocidade de reação motora e o lactato sanguíneo, em diferentes tempos de luta no judô. <i>Revista Brasileira De Medicina Do Esporte</i> , 2004, 10, 339-343.	0.2	9
88	Pharmacological evidence of a role for platelet activating factor as a modulator of vasomotor tone and blood pressure. <i>European Journal of Pharmacology</i> , 1996, 308, 287-294.	3.5	8
89	Avaliação do ácido láctico intramuscular através da espectroscopia Raman: novas perspectivas em medicina do esporte. <i>Revista Brasileira De Medicina Do Esporte</i> , 2003, 9, 388-395.	0.2	8
90	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

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91	PBMT and topical diclofenac as single and combined treatment on skeletal muscle injury in diabetic rats: effects on biochemical and functional aspects. <i>Lasers in Medical Science</i> , 2019, 34, 255-262.	2.1	8
92	Overviews and Systematic Reviews on Low Back Pain. <i>Annals of Internal Medicine</i> , 2008, 148, 789.	3.9	7
93	Achilles Tendon Penetration for Continuous 810nm and Superpulsed 904nm Lasers Before and After Ice Application: An <i>In Situ</i> Study on Healthy Young Adults. <i>Photomedicine and Laser Surgery</i> , 2017, 35, 567-575.	2.0	7
94	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.	2.1	7
95	Proinflammatory effects of photoactivated methylene blue on rat model of Walker 256 carcinosarcoma. <i>Experimental Oncology</i> , 2019, 41, 112-122.	0.1	7
96	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.	3.0	6
97	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.	0.9	6
98	Laser Therapy and Muscle Fatigue: A Promising Research Area. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 273-275.	2.0	5
99	Sensory-motor and cardiorespiratory sensory rehabilitation associated with transcranial photobiomodulation in patients with central nervous system injury. <i>Medicine (United States)</i> , 2019, 98, e15851.	1.0	5
100	Inaccuracies in laser therapy meta-analysis for neck pain?. <i>Journal of Physiotherapy</i> , 2010, 56, 282.	1.7	4
101	Analysis of the effects of low-level laser therapy on muscle fatigue of the biceps brachii muscle of healthy individuals and spastic individuals. <i>Medicine (United States)</i> , 2019, 98, e17166.	1.0	4
102	Photobiomodulation: Inhibition or Resolution of the Inflammatory Process?. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2020, 38, 453-454.	1.4	4
103	Tendinitis, an Open Avenue for Low-Level Laser Therapy. <i>Photomedicine and Laser Surgery</i> , 2014, 32, 369-370.	2.0	3
104	Pharmacokinetic and Pharmacodynamics of Sodium Diclofenac (Topical and IM) Associated with Laser Photobiomodulation on Skeletal Muscle Strain in Rats. <i>International Journal of Photoenergy</i> , 2019, 1-12.	2.5	3
105	Comparative bioavailability of two zolpidem hemitartrate formulations in healthy human Brazilian volunteers using high-performance liquid chromatography coupled to tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2020, 34, e4731.	1.7	3
106	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.	0.9	2
107	904nm Low-Level Laser Irradiation Decreases Expression of Catabolism-Related Genes in White Adipose Tissue of Wistar Rats: Possible Roles of Laser on Metabolism. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2020, 38, 11-18.	1.4	2
108	Effectiveness of Low-Level Laser Therapy Associated with Strength Training in Knee Osteoarthritis: Protocol for a Randomized Placebo-Controlled Trial. <i>Methods and Protocols</i> , 2021, 4, 19.	2.0	2

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109	Steroids block the anti-inflammatory effects of low level laser therapy. , 2006, , .		1
110	Low-level laser therapy for neck pain – Authors' reply. Lancet, The, 2010, 375, 722.	13.7	1
111	Methodological shortcomings make conclusion highly sensitive to relevant changes in review protocol. Rheumatology International, 2014, 34, 1181-1183.	3.0	1
112	Laser Photobiomodulation 904nm Promotes Inhibition of Hormone-Sensitive Lipase Activity in 3T3-L1 Adipocytes Differentiated Cells. Photobiomodulation, Photomedicine, and Laser Surgery, 2019, 37, 66-69.	1.4	1
113	Photobiomodulation Therapy Modulates Muscle Gene Expression and Improves Performance of Rats Subjected to a Chronic Resistance Exercise Protocol. Photobiomodulation, Photomedicine, and Laser Surgery, 2020, 38, 713-719.	1.4	1
114	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
115	Functional magnetic resonance imaging (fMRI) of the sensorimotor cortex in spinal cord injury patient after intensive rehabilitation. Research on Biomedical Engineering, 2020, 36, 129-137.	2.2	1
116	ANÁLISE DO COMPORTAMENTO ELETROMIOGRÁFICO E DA FORÇA DURANTE A FADIGA DO MUSCULO BÂCEPS BRAQUIAL. Revista UniVap, 2021, 27, .	0.1	1
117	Photodynamic Therapy in the Extracellular Matrix of Mouse Lungs: Preliminary Results of an Alternative Tissue Sterilization Process. International Journal of Photoenergy, 2021, 2021, 1-9.	2.5	1
118	The effects of different doses of oral creatine supplementation on tibial muscle resistance and fatigue in wistar rats. Bioscience Journal, 0, , 1642-1652.	0.4	1
119	Efeito da administração oral de arginina sobre a pressão arterial e parâmetros cardíacos em ratos submetidos ao bloqueio crônico da síntese de ácido nêtrico. Revista Brasileira De Medicina Do Esporte, 2006, 12, 169-174.	0.2	0
120	Effect of simvastatin on passive strain-induced skeletal muscle injury in rats. Muscle and Nerve, 2012, 46, 899-907.	2.2	0
121	The use of a high-power laser on swine mitral valve chordae tendineae. Lasers in Medical Science, 2016, 31, 1075-1081.	2.1	0
122	Biomarcadores plasmáticos e salivares para diagnóstico precoce de Transtorno do Espectro Autista: revisão sistemática. Research, Society and Development, 2021, 10, e412101018924.	0.1	0
123	DEVELOPMENT OF A SMARTPHONE DEVICE FOR READING AIMED AT LOW-VISION PEOPLE. Revista UniVap, 2021, 27, .	0.1	0
124	REABILITAÇÃO SENSORIOMOTORA ASSOCIADA À FOTOBIMODULAÇÃO TRANSCRANIANA EM PACIENTES COM LESÃO DO SISTEMA NERVOSO CENTRAL. Revista UniVap, 2021, 27, .	0.1	0
125	ANALYSIS OF COLLAGEN PRODUCTION IN HYPERTROPHIC CARDIAC TISSUE OF RATS TREATED WITH L-NAME AND L-ARGININE BY IMAGE PROCESSING. Revista UniVap, 2019, 25, 24.	0.1	0
126	AVALIAÇÃO DO PROTOCOLO DE VELOCIDADE DE NADO PARA 4 MMOL DE LACTATO (PROTOCOLO DO V4) PARA NADADORES. Revista UniVap, 2019, 25, 64.	0.1	0

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127	AVALIAÇÃO CLÍNICA E MORFOLÓGICA DO TENDÃO DO CALCÂNEO: ESTUDO ULTRASSONOGRÁFICO DE SUJEITOS PATOLÓGICOS E SADIOS. Revista UniVap, 2020, 26, 52.	0.1	0
128	Análise dos sinais vitais e do desempenho cardiorrespiratório de pessoas com disfunções neurológicas após realização de um protocolo de reabilitação. Research, Society and Development, 2022, 11, e50411829668.	0.1	0