Ernesto Cesar P Leal-Junior Pt

List of Publications by Year
in descending order

136 papers	5,278 citations	61984 43 h-index	98798 67 g-index
139 all docs	139 docs citations	139 times ranked	2802 citing authors

#	Article	IF	Citations
1	Photobiomodulation Therapy Combined with Static Magnetic Field (PBMTâ€“SMF) on Spatiotemporal and Kinematics Gait Parameters in Post-Stroke: A Pilot Study. Life, 2022, 12, 186.	2.4	2
2	Similar Is Not Equal: It Is Time to Create the Perfect Photobiomodulation Storm. Photobiomodulation, Photomedicine, and Laser Surgery, 2022, 40, 211-212.	1.4	4
3	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. Life, 2022, 12, 656.	2.4	1
4	Short- and Long-Term Effectiveness of Low-Level Laser Therapy Combined with Strength Training in Knee Osteoarthritis: A Randomized Placebo-Controlled Trial. Journal of Clinical Medicine, 2022, 11, 3446.	2.4	9
5	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
6	Photobiomodulation Therapy is Able to Modulate PGE 2 Levels in Patients With Chronic Nonâ€Specific Low Back Pain: A Randomized Placeboâ€Controlled Trial. Lasers in Surgery and Medicine, 2021, 53, 236-244.	2.1	9
7	Photobiomodulation therapy is not better than placebo in patients with chronic nonspecific low back pain: a randomised placebo-controlled trial. Pain, 2021, 162, 1612-1620.	4.2	15
8	Effectiveness of Low-Level Laser Therapy Associated with Strength Training in Knee Osteoarthritis: Protocol for a Randomized Placebo-Controlled Trial. Methods and Protocols, 2021, 4, 19.	2.0	2
9	Post-resistance exercise photobiomodulation therapy has a more effective antioxidant effect than pre-application on muscle oxidative stress. Photochemical and Photobiological Sciences, 2021, 20, 585-595.	2.9	8
10	Effects of Photobiomodulation Therapy Combined with Static Magnetic Field in Severe COVID-19 Patients Requiring Intubation: A Pragmatic Randomized Placebo-Controlled Trial. Journal of Inflammation Research, 2021, Volume 14, 3569-3585.	3.5	16
11	Immediate effects of photobiomodulation therapy combined with a static magnetic field on the subsequent performance: a preliminary randomized crossover triple-blinded placebo-controlled trial. Biomedical Optics Express, 2021, 12, 6940.	2.9	1
12	Multi-Wavelength Photobiomodulation Therapy Combined with Static Magnetic Field on Long-Term Pulmonary Complication after COVID-19: A Case Report. Life, 2021, 11, 1124.	2.4	3
13	Comparison between cryotherapy and photobiomodulation in muscle recovery: a systematic review and meta-analysis. Lasers in Medical Science, 2021, , 1.	2.1	8
14	Intraoral photobiomodulation diminishes pain and improves functioning in women with temporomandibular disorder: a randomized, sham-controlled, double-blind clinical trial. Lasers in Medical Science, 2020, 35, 439-445.	2.1	15
15	Acute effects of photobiomodulation therapy and magnetic field on functional mobility in stroke survivors: a randomized, sham-controlled, triple-blind, crossover, clinical trial. Lasers in Medical Science, 2020, 35, 1253-1262.	2.1	11
16	Photobiomodulation therapy does not decrease pain and disability in people with non-specific low back pain: a systematic review. Journal of Physiotherapy, 2020, 66, 155-165.	1.7	12
17	Can photobiomodulation therapy be an alternative to pharmacological therapies in decreasing the progression of skeletal muscle impairments of mdx mice?. PLoS ONE, 2020, 15, e0236689.	2.5	5
18	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. BMC Sports Science, Medicine and Rehabilitation, 2020, 12, 49.	1.7	4

#	Article	IF	Citations
19	What is the optimal time-response window for the use of photobiomodulation therapy combined with static magnetic field (PBMT-sMF) for the improvement of exercise performance and recovery, and for how long the effects last? A randomized, triple-blinded, placebo-controlled trial. BMC Sports Science, Medicine and Rehabilitation, 2020, 12, 64.	1.7	11
20	Low-level laser therapy prevents muscle apoptosis induced by a high-intensity resistance exercise in a dose-dependent manner. Lasers in Medical Science, 2020, 35, 1867-1870.	2.1	2
21	Does the combination of photobiomodulation therapy (PBMT) and static magnetic fields (sMF) potentiate the effects of aerobic endurance training and decrease the loss of performance during detraining? A randomised, triple-blinded,Âplacebo-controlled trial. BMC Sports Science, Medicine and Rehabilitation, 2020, 12, 23.	1.7	12
22	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
23	Effects of photobiomodulation therapy in aerobic endurance training and detraining in humans. Medicine (United States), 2019, 98, e15317.	1.0	6
24	Photobiomodulation therapy combined with carvedilol attenuates post-infarction heart failure by suppressing excessive inflammation and oxidative stress in rats. Scientific Reports, 2019, 9, 9425.	3.3	19
25	Parameters and Effects of Photobiomodulation in Plantar Fasciitis: A Meta-Analysis and Systematic Review. Photobiomodulation, Photomedicine, and Laser Surgery, 2019, 37, 327-335.	1.4	9
26	Effects of photobiomodulation therapy combined to static magnetic field in strength training and detraining in humans: protocol for a randomised placebo-controlled trial. BMJ Open, 2019, 9, e030194.	1.9	1
27	Infrared Low-Level Laser Therapy (Photobiomodulation Therapy) before Intense Progressive Running Test of High-Level Soccer Players: Effects on Functional, Muscle Damage, Inflammatory, and Oxidative Stress Markersâ€"A Randomized Controlled Trial. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-12.	4.0	41
28	Effects of photobiomodulation therapy on inflammatory mediators in patients with chronic non-specific low back pain. Medicine (United States), 2019, 98, e15177.	1.0	8
29	Effects and parameters of the photobiomodulation in experimental models of third-degree burn: systematic review. Lasers in Medical Science, 2019, 34, 637-648.	2.1	11
30	Clinical and scientific recommendations for the use of photobiomodulation therapy in exercise performance enhancement and post-exercise recovery: current evidence and future directions. Brazilian Journal of Physical Therapy, 2019, 23, 71-75.	2.5	61
31	Photobiomodulation therapy as a tool to prevent hamstring strain injuries by reducing soccer-induced fatigue on hamstring muscles. Lasers in Medical Science, 2019, 34, 1177-1184.	2.1	17
32	Photobiomodulation therapy before futsal matches improves the staying time of athletes in the court and accelerates post-exercise recovery. Lasers in Medical Science, 2019, 34, 139-148.	2.1	36
33	Acute effects of photobiomodulation therapy (PBMT) combining laser diodes, light-emitting diodes, and magnetic field in exercise capacity assessed by 6MST in patients with COPD: a crossover, randomized, and triple-blinded clinical trial. Lasers in Medical Science, 2019, 34, 711-719.	2.1	9
34	Proinflammatory effects of photoactivated methylene blue on rat model of Walker 256 carcinosarcoma. Experimental Oncology, 2019, 41, 112-122.	0.1	7
35	Synergistic effects of combination of three wavelengths and different light sources in cytochrome c oxidase activity in intact skeletal muscle of rats. , 2019, , .		0
36	Can photobiomodulation therapy be an alternative to pharmacological therapies in decreasing the progression of skeletal muscle impairments of mdx mice?. , 2019, , .		0

#	Article	IF	Citations
37	Can photobiomodulation associated with implantation of mesenchymal adipose-derived stem cells attenuate the expression of MMPs and decrease degradation of type II collagen in an experimental model of osteoarthritis?. Lasers in Medical Science, 2018, 33, 1073-1084.	2.1	28
38	High doses of laser phototherapy can increase proliferation in melanoma stromal connective tissue. Lasers in Medical Science, 2018, 33, 1215-1223.	2.1	10
39	Protective effects of photobiomodulation against resistance exercise-induced muscle damage and inflammation in rats. Journal of Sports Sciences, 2018, 36, 2349-2357.	2.0	30
40	Immediate and short-term effects of phototherapy on pain, muscle activity, and joint mobility in women with temporomandibular disorder: a randomized, double-blind, placebo-controlled, clinical trial. Disability and Rehabilitation, 2018, 40, 2318-2324.	1.8	29
41	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. Lasers in Medical Science, 2018, 33, 181-214.	2.1	122
42	Randomized, blinded, controlled trial on effectiveness of photobiomodulation therapy and exercise training in the fibromyalgia treatment. Lasers in Medical Science, 2018, 33, 343-351.	2.1	41
43	Laser photobiomodulation in pressure ulcer healing of human diabetic patients: gene expression analysis of inflammatory biochemical markers. Lasers in Medical Science, 2018, 33, 165-171.	2.1	55
44	When is the best moment to apply photobiomodulation therapy (PBMT) when associated to a treadmill endurance-training program? A randomized, triple-blinded, placebo-controlled clinical trial. Lasers in Medical Science, 2018, 33, 719-727.	2.1	35
45	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
46	Phototherapy on Management of Creatine Kinase Activity in General Versus Localized Exercise. Clinical Journal of Sport Medicine, 2018, Publish Ahead of Print, 267-274.	1.8	21
47	Laser Photobiomodulation Over Teeth Subjected to Orthodontic Movement. Photomedicine and Laser Surgery, 2018, 36, 647-652.	2.0	2
48	Low-Level Laser Therapy and World Association for Laser Therapy Dosage Recommendations in Musculoskeletal Disorders and Injuries. Photomedicine and Laser Surgery, 2018, 36, 457-459.	2.0	16
49	Effect of photobiomodulation therapy on oxidative stress markers of gastrocnemius muscle of diabetic rats subjected to high-intensity exercise. Lasers in Medical Science, 2018, 33, 1781-1790.	2.1	9
50	Photobiomodulation Leads to Reduced Oxidative Stress in Rats Submitted to High-Intensity Resistive Exercise. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-9.	4.0	15
51	Incorporation of photobiomodulation therapy into a therapeutic exercise program for knee osteoarthritis: A placeboâ€controlled, randomized, clinical trial. Lasers in Surgery and Medicine, 2018, 50, 819-828.	2.1	34
52	Photobiomodulation therapy (PBMT) on acute pain and inflammation in patients who underwent total hip arthroplastyâ€”a randomized, triple-blind, placebo-controlled clinical trial. Lasers in Medical Science, 2018, 33, 1933-1940.	2.1	59
53	Does photobiomodulation therapy is better than cryotherapy in muscle recovery after a high-intensity exercise? A randomized, double-blind, placebo-controlled clinical trial. Lasers in Medical Science, 2017, 32, 429-437.	2.1	46
54	Photobiomodulation therapy associated with treadmill training in the oxidative stress in a collagen-induced arthritis model. Lasers in Medical Science, 2017, 32, 1071-1079.	2.1	15

#	Article	IF	Citations
55	Penetration Time Profiles for Two Class 3B Lasers inIn SituHuman Achilles at Rest and Stretched. Photomedicine and Laser Surgery, 2017, 35, 546-554.	2.0	11
56	Effect of low-level laser therapy (LLLT) and light-emitting diodes (LEDT) applied during combined training on performance and post-exercise recovery: protocol for a randomized placebo-controlled trial. Brazilian Journal of Physical Therapy, 2017, 21, 296-304.	2.5	12
57	Kinesio taping does not alter muscle torque, muscle activity or jumping performance in professional soccer players: A randomized, placebo-controlled, blind, clinical trial. Journal of Back and Musculoskeletal Rehabilitation, 2017, 30, 869-877.	1.1	17
58	Effects of photobiomodulation therapy and topical non-steroidal anti-inflammatory drug on skeletal muscle injury induced by contusion in ratsâ€"part 1: morphological and functional aspects. Lasers in Medical Science, 2017, 32, 2111-2120.	2.1	23
59	Effects of photobiomodulation therapy and topical non-steroidal anti-inflammatory drug on skeletal muscle injury induced by contusion in ratsâ€"part 2: biochemical aspects. Lasers in Medical Science, 2017, 32, 1879-1887.	2.1	24
60	Pre-Exercise Infrared Photobiomodulation Therapy (810â€‰nm) in Skeletal Muscle Performance and Postexercise Recovery in Humans: What Is the Optimal Power Output?. Photomedicine and Laser Surgery, 2017, 35, 595-603.	2.0	39
61	Photobiomodulation therapy action in wound repair skin induced in aged rats old: time course of biomarkers inflammatory and repair. Lasers in Medical Science, 2017, 32, 1769-1782.	2.1	16
62	Photobiomodulation therapy in the modulation of inflammatory mediators and bradykinin receptors in an experimental model of acute osteoarthritis. Lasers in Medical Science, 2017, 32, 87-94.	2.1	17
63	Effects of photobiomodulation therapy, pharmacological therapy, and physical exercise as single and/or combined treatment on the inflammatory response induced by experimental osteoarthritis. Lasers in Medical Science, 2017, 32, 101-108.	2.1	55
64	Effects of Photobiomodulation Therapy on Oxidative Stress in Muscle Injury Animal Models: A Systematic Review. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-8.	4.0	32
65	What is the best moment to apply phototherapy when associated to a strength training program? A randomized, double-blinded, placebo-controlled trial. Lasers in Medical Science, 2016, 31, 1555-1564.	2.1	56
66	Comparative Study of the Physiotherapeutic and Drug Protocol and Low-Level Laser Irradiation in the Treatment of Pain Associated with Temporomandibular Dysfunction. Photomedicine and Laser Surgery, 2016, 34, 652-656.	2.0	26
67	Role of low-level laser therapy on the cardiac remodeling after myocardial infarction: A systematic review of experimental studies. Life Sciences, 2016, 151, 109-114.	4.3	8
68	Pre-Exercise Infrared Low-Level Laser Therapy (810â€‰nm) in Skeletal Muscle Performance and Postexercise Recovery in Humans, What Is the Optimal Dose? A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. Photomedicine and Laser Surgery, 2016, 34, 473-482.	2.0	68
69	Using Pre-Exercise Photobiomodulation Therapy Combining Super-Pulsed Lasers and Light-Emitting Diodes to Improve Performance in Progressive Cardiopulmonary Exercise Tests. Journal of Athletic Training, 2016, 51, 129-135.	1.8	57
70	Photobiomodulation therapy (PBMT) and/or cryotherapy in skeletal muscle restitution, what is better? A randomized, double-blinded, placebo-controlled clinical trial. Lasers in Medical Science, 2016, 31, 1925-1933.	2.1	54
71	Photobiomodulation therapy on collagen type I and III, vascular endothelial growth factor, and metalloproteinase in experimentally induced tendinopathy in aged rats. Lasers in Medical Science, 2016, 31, 1915-1923.	2.1	17
72	Isolated and combined effects of photobiomodulation therapy, topical nonsteroidal anti-inflammatory drugs, and physical activity in the treatment of osteoarthritis induced by papain. Journal of Biomedical Optics, 2016, 21, 108001.	2.6	27

#	Article	IF	Citations
73	Photobiomodulation Therapy Improves Performance and Accelerates Recovery of High-Level Rugby Players in Field Test: A Randomized, Crossover, Double-Blind, Placebo-Controlled Clinical Study. Journal of Strength and Conditioning Research, 2016, 30, 3329-3338.	2.1	64
74	Comment on â€œEffect of low-level phototherapy on delayed onset muscle soreness: a systematic review and meta-analysisâ€. Lasers in Medical Science, 2016, 31, 1739-1740.	2.1	1
75	The effect of low-level laser therapy on oxidative stress and functional fitness in aged rats subjected to swimming: an aerobic exercise. Lasers in Medical Science, 2016, 31, 833-840.	2.1	29
76	Effects of low-intensity non-coherent light therapy on the inflammatory process in the calcaneal tendon of ovariectomized rats. Lasers in Medical Science, 2016, 31, 33-40.	2.1	14
77	Analysis of laser therapy and assessment methods in the rehabilitation of temporomandibular disorder: a systematic review of the literature. Journal of Physical Therapy Science, 2015, 27, 295-301.	0.6	32
78	The thermal impact of phototherapy with concurrent super-pulsed lasers and red and infrared LEDs on human skin. Lasers in Medical Science, 2015, 30, 1575-1581.	2.1	41
79	Effects of exercise training and photobiomodulation therapy (EXTRAPHOTO) on pain in women with fibromyalgia and temporomandibular disorder: study protocol for a randomized controlled trial. Trials, 2015, 16, 252.	1.6	19
80	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. Lasers in Medical Science, 2015, 30, 59-66.	2.1	101
81	The action of pre-exerciseÂlow-level laser therapy (LLLT) on the expression of IL-6 and TNF-Î± proteins and on the functional fitness of elderly rats subjected to aerobic training. Lasers in Medical Science, 2015, 30, 1127-1134.	2.1	34
82	Pre-exercise low-level laser therapy improves performance and levels of oxidative stress markers in mdx mice subjected to muscle fatigue by high-intensity exercise. Lasers in Medical Science, 2015, 30, 1719-1727.	2.1	24
83	Photobiomodulation Therapy in Skeletal Muscle: From Exercise Performance to Muscular Dystrophies. Photomedicine and Laser Surgery, 2015, 33, 53-54.	2.0	18
84	Evaluation of the Proliferative Effects Induced by Low-Level Laser Therapy in Bone Marrow Stem Cell Culture. Photomedicine and Laser Surgery, 2015, 33, 610-616.	2.0	44
85	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. Lasers in Medical Science, 2015, 30, 437-443.	2.1	32
86	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. Lasers in Medical Science, 2015, 30, 925-939.	2.1	188
87	The low level laser therapy (LLLT) operating in 660Ânm reduce gene expression of inflammatory mediators in the experimental model of collagenase-induced rat tendinitis. Lasers in Medical Science, 2015, 30, 1985-1990.	2.1	22
88	The Effect of Low-Level Laser Irradiation on Sperm Motility, and Integrity of the Plasma Membrane and Acrosome in Cryopreserved Bovine Sperm. PLoS ONE, 2015, 10, e0121487.	2.5	38
89	Superpulsed Low-Level Laser Therapy Protects Skeletal Muscle of mdx Mice against Damage, Inflammation and Morphological Changes Delaying Dystrophy Progression. PLoS ONE, 2014, 9, e89453.	2.5	33
90	Effects of phototherapy on muscle activity and pain in individuals with temporomandibular disorder: a study protocol for a randomized controlled trial. Trials, 2014, 15, 491.	1.6	20

#	Article	IF	Citations
91	Effect of low-level laser therapy on types I and III collagen and inflammatory cells in rats with induced third-degree burns. Lasers in Medical Science, 2014, 29, 313-319.	2.1	41
92	Effect of low-level laser therapy on metalloproteinase MMP-2 and MMP-9 production and percentage of collagen types I and III in a papain cartilage injury model. Lasers in Medical Science, 2014, 29, 911-919.	2.1	44
93	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?. Lasers in Medical Science, 2014, 29, 653-658.	2.1	46
94	Effects of Pre- or Post-Exercise Low-Level Laser Therapy (830â€‰nm) on Skeletal Muscle Fatigue and Biochemical Markers of Recovery in Humans: Double-Blind Placebo-Controlled Trial. Photomedicine and Laser Surgery, 2014, 32, 106-112.	2.0	62
95	Comparative analysis of low-level laser therapy (660Ânm) on inflammatory biomarker expression during the skin wound-repair process in young and aged rats. Lasers in Medical Science, 2014, 29, 1723-1733.	2.1	18
96	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
97	Adjunctive use of combination of super-pulsed laser and light-emitting diodes phototherapy on nonspecific knee pain: double-blinded randomized placebo-controlled trial. Lasers in Medical Science, 2014, 29, 1839-1847.	2.1	44
98	Phototherapy in skeletal muscle performance and recovery after exercise: effect of combination of super-pulsed laser and light-emitting diodes. Lasers in Medical Science, 2014, 29, 1967-1976.	2.1	93
99	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. Trials, 2014, 15, 116.	1.6	4
100	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. Trials, 2014, 15, 69.	1.6	8
101	Low level laser therapy reduces acute lung inflammation in a model of pulmonary and extrapulmonary LPS-induced ARDS. Journal of Photochemistry and Photobiology B: Biology, 2014, 134, 57-63.	3.8	65
102	Acute effects of light emitting diodes therapy (LEDT) in muscle function during isometric exercise in patients with chronic obstructive pulmonary disease: preliminary results of a randomized controlled trial. Lasers in Medical Science, 2014, 29, 359-365.	2.1	31
103	Effectiveness of phototherapy incorporated into an exercise program for osteoarthritis of the knee: study protocol for a randomized controlled trial. Trials, 2014, 15, 221.	1.6	14
104	Low-level laser therapy in different stages of rheumatoid arthritis: a histological study. Lasers in Medical Science, 2013, 28, 529-536.	2.1	53
105	Effects of light-emitting diodes on muscle fatigue and exercise tolerance in patients with COPD: study protocol for a randomized controlled trial. Trials, 2013, 14, 134.	1.6	2
106	Comparative analysis of two low-level laser doses on the expression of inflammatory mediators and on neutrophils and macrophages in acute joint inflammation. Lasers in Medical Science, 2013, 29, 1051-8.	2.1	42
107	Effect of low-level laser therapy on the expression of inflammatory mediators and on neutrophils and macrophages in acute joint inflammation. Arthritis Research and Therapy, 2013, 15, R116.	3.5	125
108	Lowâ€level Laser Therapy Ameliorates <scp>CC</scp>l₄â€induced Liver Cirrhosis in Rats. Photochemistry and Photobiology, 2013, 89, 173-178.	2.5	12

#	Article	IF	Citations
109	Wound-healing effects of low-level laser therapy in diabetic rats involve the modulation of MMP-2 and MMP-9 and the redistribution of collagen types I and III. Journal of Cosmetic and Laser Therapy, 2013, 15, 210-216.	0.9	59
110	Low-level laser therapy in experimental model of collagenase-induced tendinitis in rats: effects in acute and chronic inflammatory phases. Lasers in Medical Science, 2013, 28, 989-995.	2.1	63
111	Effects of Lowâ€Level 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
112	Lowâ€Level Laser Therapy and Sodium Diclofenac in Acute Inflammatory Response Induced by Skeletal Muscle Trauma: Effects in Muscle Morphology and m<scp>RNA</scp> Gene Expression of Inflammatory Markers. Photochemistry and Photobiology, 2013, 89, 501-507.	2.5	42
113	Effect of simvastatin on passive strainâ€induced skeletal muscle injury in rats. Muscle and Nerve, 2012, 46, 899-907.	2.2	0
114	Effect of low-level laser therapy on pain, quality of life and sleep in patients with fibromyalgia: study protocol for a double-blinded randomized controlled trial. Trials, 2012, 13, 221.	1.6	16
115	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.	2.1	18
116	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
117	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.	2.5	29
118	Effects of Lowâ€level Laser Therapy at Wavelengths of 660 and 808â€ƒnm in Experimental Model of Osteoarthritis. Photochemistry and Photobiology, 2012, 88, 161-166.	2.5	53
119	Effect of Lowâ€Level Laser Therapy (660â€ƒnm) on Acute Inflammation Induced by Tenotomy of Achilles Tendon in Rats. Photochemistry and Photobiology, 2012, 88, 1546-1550.	2.5	52
120	Infrared (810-nm) low-level laser therapy on rat experimental knee inflammation. Lasers in Medical Science, 2012, 27, 71-78.	2.1	127
121	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.	2.1	193
122	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.	2.1	97
123	A fototerapia com diodo emissor de luz (LEDT) aplicada prÃ©-exercÃcio inibe a peroxidaÃ§Ã£o lipÃdica em atletas apÃ³s exercÃcio de alta intensidade: um estudo preliminar. Revista Brasileira De Medicina Do Esporte, 2011, 17, 8-12.	0.2	6
124	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.	2.5	64
125	Infrared (810â€ƒnm) Lowâ€level Laser Therapy in Rat Achilles Tendinitis: A Consistent Alternative to Drugs. Photochemistry and Photobiology, 2011, 87, 1447-1452.	2.5	46
126	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.	2.1	85

#	Article	IF	Citations
127	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.	2.5	99
128	Low level laser therapy before eccentric exercise reduces muscle damage markers in humans. European Journal of Applied Physiology, 2010, 110, 789-796.	2.5	153
129	Effect of Light-Emitting Diodes Therapy (LEDT) on Knee Extensor Muscle Fatigue. Photomedicine and Laser Surgery, 2010, 28, 653-658.	2.0	88
130	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.	3.5	164
131	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.	2.1	124
132	Effect of 830Ânm low-level laser therapy in exercise-induced skeletal muscle fatigue in humans. Lasers in Medical Science, 2009, 24, 425-431.	2.1	141
133	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.	2.1	125
134	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.	2.0	100
135	Effect of 655-nm Low-Level Laser Therapy on Exercise-Induced Skeletal Muscle Fatigue in Humans. Photomedicine and Laser Surgery, 2008, 26, 419-424.	2.0	152
136	Efeito de um programa de treinamento utilizando o mÃ©todo PilatesÂ® na flexibilidade de atletas juvenis de futsal. Revista Brasileira De Medicina Do Esporte, 2007, 13, 222-226.	0.2	60