Lucio Frigo

List of Publications by Year
in descending order

51 papers	1,954 citations	257450 24 h-index	243625 44 g-index
53 all docs	53 docs citations	53 times ranked	2078 citing authors

#	Article	IF	Citations
1	Laser-photobiomodulation on titanium implant bone healing in rat model: comparison between 660- and 808-nm wavelength. Lasers in Medical Science, 2022, 37, 2179-2184.	2.1	4
2	Laserterapia de baixa intensidade e seus efeitos sobre a dor, edema, trismo e parestesia: uma revisÃ£o integrativa da literatura. Research, Society and Development, 2021, 10, e9210212159.	0.1	1
3	Performance of Nano-Hydroxyapatite/Beta-Tricalcium Phosphate and Xenogenic Hydroxyapatite on Bone Regeneration in Rat Calvarial Defects: Histomorphometric, Immunohistochemical and Ultrastructural Analysis. International Journal of Nanomedicine, 2021, Volume 16, 3473-3485.	6.7	17
4	Repair of Critical Size Bone Defects Using Synthetic Hydroxyapatite or Xenograft with or without the Bone Marrow Mononuclear Fraction: A Histomorphometric and Immunohistochemical Study in Rat Calvaria. Materials, 2021, 14, 2854.	2.9	6
5	Osteopontin and Vascular Endothelial Growth Factor-Immunoreactivity in Critical Bone Defects Matrix Production: A Nano-Hydroxyapatite/Beta-Tricalcium Phosphate and Xenogeneic Hydroxyapatite Comparison. Minerals (Basel, Switzerland), 2021, 11, 1048.	2.0	0
6	Histomorphometric Evaluation of Bone-Guided Regeneration in Maxillary Sinus Floor Augmentation Using Nano-Hydroxyapatite/Beta-Tricalcium Phosphate Composite Biomaterial: A Case Report. International Medical Case Reports Journal, 2021, Volume 14, 697-706.	0.8	1
7	Histomorphometric, Immunohistochemical, Ultrastructural Characterization of a Nano-Hydroxyapatite/Beta-Tricalcium Phosphate Composite and a Bone Xenograft in Sub-Critical Size Bone Defect in Rat Calvaria. Materials, 2020, 13, 4598.	2.9	14
8	Laser-photobiomodulation on experimental cancer pain model in Walker Tumor-256. Journal of Photochemistry and Photobiology B: Biology, 2020, 210, 111979.	3.8	3
9	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
10	Precision brackets for upper lateral incisors in Bioprogressive therapy. Microscopy Research and Technique, 2019, 82, 2049-2053.	2.2	2
11	High doses of laser phototherapy can increase proliferation in melanoma stromal connective tissue. Lasers in Medical Science, 2018, 33, 1215-1223.	2.1	10
12	Comparison of Photobiomodulation and Anti-Inflammatory Drugs on Tissue Repair on Collagenase-Induced Achilles Tendon Inflammation in Rats. Photomedicine and Laser Surgery, 2018, 36, 137-145.	2.0	22
13	Effect of GaAlAs low-level laser therapy on mouth opening after orthognathic surgery. Lasers in Medical Science, 2018, 33, 1271-1277.	2.1	10
14	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
15	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
16	Laser Photobiomodulation Over Teeth Subjected to Orthodontic Movement. Photomedicine and Laser Surgery, 2018, 36, 647-652.	2.0	2
17	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
18	Laser photobiomodulation of pro-inflammatory mediators on Walker Tumor 256 induced rats. Journal of Photochemistry and Photobiology B: Biology, 2017, 177, 69-75.	3.8	14

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19	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
20	Low-Level Laser Therapy and Cryotherapy as Mono- and Adjunctive Therapies for Achilles Tendinopathy in Rats. Photomedicine and Laser Surgery, 2017, 35, 32-42.	2.0	25
21	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
22	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
23	Evaluation of low-level laser therapy in the treatment of masticatory muscles spasticity in children with cerebral palsy. Journal of Biomedical Optics, 2016, 21, 028001.	2.6	16
24	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
25	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
26	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
27	The effect of inhaled nitric oxide on the carrageenan-induced paw edema. Histology and Histopathology, 2015, 30, 117-24.	0.7	2
28	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
29	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
30	Low-level laser therapy in different stages of rheumatoid arthritis: a histological study. Lasers in Medical Science, 2013, 28, 529-536.	2.1	53
31	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
32	Effect of simvastatin on passive strainâ€induced skeletal muscle injury in rats. Muscle and Nerve, 2012, 46, 899-907.	2.2	0
33	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
34	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
35	Infrared (810-nm) low-level laser therapy on rat experimental knee inflammation. Lasers in Medical Science, 2012, 27, 71-78.	2.1	127
36	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

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37	A systematic review with meta-analysis of the effect of low-level laser therapy (LLLT) in cancer therapy-induced oral mucositis. Supportive Care in Cancer, 2011, 19, 1069-1077.	2.2	234
38	In vitro analysis of human tooth pulp chamber temperature after low-intensity laser therapy at different power outputs. Lasers in Medical Science, 2011, 26, 143-147.	2.1	10
39	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
40	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
41	Low-Level Laser Irradiation (InGaAlP-660â€‰nm) Increases Fibroblast Cell Proliferation and Reduces Cell Death in a Dose-Dependent Manner. Photomedicine and Laser Surgery, 2010, 28, S-151-S-156.	2.0	48
42	The effect of low-level laser irradiation (In-Ga-Al-AsP - 660 nm) on melanoma in vitro and in vivo. BMC Cancer, 2009, 9, 404.	2.6	72
43	CaracterizaÃ§Ã£o da variabilidade de freqÃ¼Ãªncia cardÃaca e sensibilidade do barorreflexo em indivÃduos sedentÃ¡rios e atletas do sexo masculino. Revista Brasileira De Medicina Do Esporte, 2007, 13, 231-236.	0.2	12
44	Effect of GaAlAs Laser on Reactional Dentinogenesis Induction in Human Teeth. Photomedicine and Laser Surgery, 2006, 24, 358-365.	2.0	67
45	Low level laser therapy partially restores trachea muscle relaxation response in rats with tumor necrosis factor Î±-mediated smooth airway muscle dysfunction. Lasers in Surgery and Medicine, 2006, 38, 773-778.	2.1	43
46	Effect of low-level laser (Ga-Al-As 655 nm) on skeletal muscle fatigue induced by electrical stimulation in rats. Journal of Applied Physiology, 2006, 101, 283-288.	2.5	150
47	Analgesic Effect of He-Ne (632.8 nm) Low-Level Laser Therapy on Acute Inflammatory Pain. Photomedicine and Laser Surgery, 2005, 23, 177-181.	2.0	100
48	Evaluation of the analgesic effect of low-power optical radiation in acute inflammatory process. , 2004, , .		0
49	Urocortin in the central nervous system of a primate (<i>Cebus apella</i>): Sequencing, immunohistochemical, and hybridization histochemical characterization. Journal of Comparative Neurology, 2003, 463, 157-175.	1.6	74
50	Distribution of melanin-concentrating hormone neurons projecting to the medial mammillary nucleus. Neuroscience, 2002, 115, 899-915.	2.3	37
51	The distribution of melanin-concentrating hormone in the monkey brain (Cebus apella). Brain Research, 1998, 804, 140-143.	2.2	34