

# Heliodora Leão Casalechi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8065080/publications.pdf>

Version: 2024-02-01

21  
papers

533  
citations

759055

12  
h-index

713332

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

626  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Pre-Exercise Infrared Low-Level Laser Therapy (810nm) 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        |
| 2  | Low-level laser therapy in experimental model of collagenase-induced tendinitis in rats: effects in acute and chronic inflammatory phases. <i>Lasers in Medical Science</i> , 2013, 28, 989-995.   | 1.0 | 63        |
| 3  | Photobiomodulation therapy (PBMT) on acute pain and inflammation in patients who underwent total hip arthroplasty—a randomized, triple-blind, placebo-controlled clinical trial. <i>Lasers in Medical Science</i> , 2018, 33, 1933-1940.   | 1.0 | 59        |
| 4  | 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        |
| 5  | 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        |
| 6  | 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        |
| 7  | 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 Markers—A Randomized Controlled Trial. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.               | 1.9 | 41        |
| 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. <i>Lasers in Medical Science</i> , 2017, 32, 1879-1887.   | 1.0 | 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. <i>Lasers in Medical Science</i> , 2017, 32, 2111-2120.  | 1.0 | 23        |
| 10 | 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.   | 1.0 | 17        |
| 11 | Effects of low-intensity non-coherent light therapy on the inflammatory process in the calcaneal tendon of ovariectomized rats. <i>Lasers in Medical Science</i> , 2016, 31, 33-40.  | 1.0 | 14        |
| 12 | 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        |
| 13 | 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 randomized, triple-blinded, placebo-controlled trial. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2020, 12, 23. | 0.7 | 12        |
| 14 | Acute effects of photobiomodulation therapy and magnetic field on functional mobility in stroke survivors: a randomized, sham-controlled, triple-blind, crossover, clinical trial. <i>Lasers in Medical Science</i> , 2020, 35, 1253-1262.   | 1.0 | 11        |
| 15 | Effects of photobiomodulation therapy in aerobic endurance training and detraining in humans. <i>Medicine (United States)</i> , 2019, 98, e15317.  | 0.4 | 6         |
| 16 | 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         |
| 17 | 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         |
| 18 | Photobiomodulation Therapy Combined with Static Magnetic Field (PBMT+sMF) on Spatiotemporal and Kinematics Gait Parameters in Post-Stroke: A Pilot Study. <i>Life</i> , 2022, 12, 186.   | 1.1 | 2         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | 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         |
| 20 | 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         |
| 21 | 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         |