

Martha Ribeiro

List of Publications by Citations

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130
papers

3,901
citations

34
h-index

59
g-index

159
ext. papers

4,562
ext. citations

3.7
avg, IF

5.26
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 130 | Type I and Type II Photosensitized Oxidation Reactions: Guidelines and Mechanistic Pathways. <i>Photochemistry and Photobiology</i> , 2017 , 93, 912-919 | 3.6 | 338 |
| 129 | Effects of low-intensity laser therapy on the orthodontic movement velocity of human teeth: a preliminary study. <i>Lasers in Surgery and Medicine</i> , 2004 , 35, 117-20 | 3.6 | 190 |
| 128 | Antimicrobial photodynamic therapy combined with conventional endodontic treatment to eliminate root canal biofilm infection. <i>Lasers in Surgery and Medicine</i> , 2007 , 39, 59-66 | 3.6 | 174 |
| 127 | Antimicrobial effects of photodynamic therapy on patients with necrotic pulps and periapical lesion. <i>Journal of Endodontics</i> , 2008 , 34, 138-42 | 4.7 | 171 |
| 126 | Photodynamic therapy associated with conventional endodontic treatment in patients with antibiotic-resistant microflora: a preliminary report. <i>Journal of Endodontics</i> , 2010 , 36, 1463-6 | 4.7 | 164 |
| 125 | Concepts and principles of photodynamic therapy as an alternative antifungal discovery platform. <i>Frontiers in Microbiology</i> , 2012 , 3, 120 | 5.7 | 158 |
| 124 | Comparative study between the effects of photodynamic therapy and conventional therapy on microbial reduction in ligature-induced peri-implantitis in dogs. <i>Journal of Periodontology</i> , 2005 , 76, 1275-81 | 4.6 | 135 |
| 123 | Clinical study of the gingiva healing after gingivectomy and low-level laser therapy. <i>Photomedicine and Laser Surgery</i> , 2006 , 24, 588-94 | | 106 |
| 122 | Bactericidal effect of malachite green and red laser on <i>Actinobacillus actinomycetemcomitans</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2007 , 86, 70-6 | 6.7 | 79 |
| 121 | Management of mouth opening in patients with temporomandibular disorders through low-level laser therapy and transcutaneous electrical neural stimulation. <i>Photomedicine and Laser Surgery</i> , 2006 , 24, 45-9 | | 76 |
| 120 | Efficiency of NaOCl and laser-assisted photosensitization on the reduction of <i>Enterococcus faecalis</i> in vitro. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006 , 102, e93-8 | | 75 |
| 119 | Influence of multidrug efflux systems on methylene blue-mediated photodynamic inactivation of <i>Candida albicans</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 1525-32 | 5.1 | 69 |
| 118 | Effects of low-intensity polarized visible laser radiation on skin burns: a light microscopy study. <i>Photomedicine and Laser Surgery</i> , 2004 , 22, 59-66 | | 68 |
| 117 | The optical properties of mouse skin in the visible and near infrared spectral regions. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016 , 160, 72-8 | 6.7 | 66 |
| 116 | Effects of a single near-infrared laser treatment on cutaneous wound healing: biometrical and histological study in rats. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2007 , 87, 145-53 | 6.7 | 65 |
| 115 | Antimicrobial photodynamic inactivation inhibits <i>Candida albicans</i> virulence factors and reduces in vivo pathogenicity. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 445-51 | 5.9 | 62 |
| 114 | Effects of photodynamic therapy on Gram-positive and Gram-negative bacterial biofilms by bioluminescence imaging and scanning electron microscopic analysis. <i>Photomedicine and Laser Surgery</i> , 2013 , 31, 519-25 | | 59 |

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| 113 | Decontamination of dental implant surfaces by means of photodynamic therapy. <i>Lasers in Medical Science</i> , 2013 , 28, 303-9 | 3.1 | 58 |
| 112 | Light parameters influence cell viability in antifungal photodynamic therapy in a fluence and rate fluence-dependent manner. <i>Laser Physics</i> , 2009 , 19, 1038-1044 | 1.2 | 58 |
| 111 | Antimicrobial photodynamic therapy in the treatment of oral candidiasis in HIV-infected patients. <i>Photomedicine and Laser Surgery</i> , 2012 , 30, 429-32 | | 57 |
| 110 | Antimicrobial photodynamic therapy on drug-resistant <i>Pseudomonas aeruginosa</i> -induced infection. An in vivo study. <i>Photochemistry and Photobiology</i> , 2012 , 88, 590-5 | 3.6 | 55 |
| 109 | The use of optical fiber in endodontic photodynamic therapy. Is it really relevant?. <i>Lasers in Medical Science</i> , 2013 , 28, 79-85 | 3.1 | 51 |
| 108 | Photodynamic therapy can be effective as a treatment for herpes simplex labialis. <i>Photomedicine and Laser Surgery</i> , 2009 , 27, 357-63 | | 49 |
| 107 | Low-intensity red laser on the prevention and treatment of induced-oral mucositis in hamsters. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2009 , 94, 25-31 | 6.7 | 44 |
| 106 | Photodynamic and antibiotic therapy impair the pathogenesis of <i>Enterococcus faecium</i> in a whole animal insect model. <i>PLoS ONE</i> , 2013 , 8, e55926 | 3.7 | 43 |
| 105 | Ultrastructural and autoradiographical analysis show a faster skin repair in He-Ne laser-treated wounds. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2007 , 86, 87-96 | 6.7 | 43 |
| 104 | CdTe quantum dots conjugated to concanavalin A as potential fluorescent molecular probes for saccharides detection in <i>Candida albicans</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015 , 142, 237-43 | 6.7 | 39 |
| 103 | Antimicrobial mechanisms behind photodynamic effect in the presence of hydrogen peroxide. <i>Photochemical and Photobiological Sciences</i> , 2011 , 10, 483-90 | 4.2 | 39 |
| 102 | He-Ne laser effects on blood microcirculation during wound healing: a method of in vivo study through laser Doppler flowmetry. <i>Lasers in Surgery and Medicine</i> , 2004 , 35, 363-8 | 3.6 | 36 |
| 101 | Global priority multidrug-resistant pathogens do not resist photodynamic therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020 , 208, 111893 | 6.7 | 35 |
| 100 | Low-level laser therapy in burning mouth syndrome patients: a pilot study. <i>Photomedicine and Laser Surgery</i> , 2010 , 28, 835-9 | | 35 |
| 99 | Low-level laser therapy stimulates bone metabolism and inhibits root resorption during tooth movement in a rodent model. <i>Journal of Biophotonics</i> , 2016 , 9, 1222-1235 | 3.1 | 34 |
| 98 | Biofilm retention by 3 methods of ligation on orthodontic brackets: a microbiologic and optical coherence tomography analysis. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011 , 140, e193-8 | 2.1 | 34 |
| 97 | Histomorphometric and microbiological assessment of photodynamic therapy as an adjuvant treatment for periodontitis: a short-term evaluation of inflammatory periodontal conditions and bacterial reduction in a rat model. <i>Photomedicine and Laser Surgery</i> , 2011 , 29, 835-44 | | 33 |
| 96 | Urea enhances the photodynamic efficiency of methylene blue. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015 , 150, 31-7 | 6.7 | 32 |

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| 95 | Effect of low-intensity laser therapy on mast cell degranulation in human oral mucosa. <i>Lasers in Medical Science</i> , 2009 , 24, 113-6 | 3.1 | 32 |
| 94 | The influence of red laser irradiation timeline on burn healing in rats. <i>Lasers in Medical Science</i> , 2013 , 28, 633-41 | 3.1 | 31 |
| 93 | Effects of 1047-nm neodymium laser radiation on skin wound healing. <i>Photomedicine and Laser Surgery</i> , 2002 , 20, 37-40 | | 31 |
| 92 | Light-based technologies for management of COVID-19 pandemic crisis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020 , 212, 111999 | 6.7 | 31 |
| 91 | Aggregatibacter actinomycetemcomitans biofilm can be inactivated by methylene blue-mediated photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2015 , 12, 131-5 | 3.5 | 30 |
| 90 | Effect of photodynamic therapy on clinical isolates of Staphylococcus spp. <i>Brazilian Oral Research</i> , 2011 , 25, 230-4 | 2.6 | 30 |
| 89 | In vitro photoinactivation of bovine mastitis related pathogens. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016 , 13, 276-281 | 3.5 | 29 |
| 88 | Real-time evaluation of two light delivery systems for photodynamic disinfection of Candida albicans biofilm in curved root canals. <i>Lasers in Medical Science</i> , 2015 , 30, 1657-65 | 3.1 | 28 |
| 87 | Antimicrobial photodynamic therapy on Streptococcus mutans is altered by glucose in the presence of methylene blue and red LED. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017 , 19, 1-4 | 3.5 | 27 |
| 86 | UV-C (254 nm) lethal doses for SARS-CoV-2. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020 , 32, 101995 | 3.5 | 27 |
| 85 | Photodynamic effect of zinc porphyrin on the promastigote and amastigote forms of Leishmania braziliensis. <i>Photochemical and Photobiological Sciences</i> , 2018 , 17, 482-490 | 4.2 | 26 |
| 84 | Investigation of mast cells in human gingiva following low-intensity laser irradiation. <i>Photomedicine and Laser Surgery</i> , 2008 , 26, 315-21 | | 26 |
| 83 | Effects of low-power red laser on dentine-pulp interface after cavity preparation. An ultrastructural study. <i>Archives of Oral Biology</i> , 2007 , 52, 899-903 | 2.8 | 26 |
| 82 | Photodynamic therapy has antifungal effect and reduces inflammatory signals in Candida albicans-induced murine vaginitis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2014 , 11, 275-82 | 3.5 | 25 |
| 81 | Comparative Study on the Efficiency of the Photodynamic Inactivation of Candida albicans Using CdTe Quantum Dots, Zn(II) Porphyrin and Their Conjugates as Photosensitizers. <i>Molecules</i> , 2015 , 20, 8893-912 | 4.8 | 25 |
| 80 | Effect of virulence factors on the photodynamic inactivation of Cryptococcus neoformans. <i>PLoS ONE</i> , 2013 , 8, e54387 | 3.7 | 25 |
| 79 | Effects of ionic strength on the antimicrobial photodynamic efficiency of methylene blue. <i>Photochemical and Photobiological Sciences</i> , 2014 , 13, 595-602 | 4.2 | 23 |
| 78 | Photodynamic inactivation assisted by localized surface plasmon resonance of silver nanoparticles: In vitro evaluation on Escherichia coli and Streptococcus mutans. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018 , 22, 191-196 | 3.5 | 22 |

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| 77 | Collagen birefringence in skin repair in response to red polarized-laser therapy. <i>Journal of Biomedical Optics</i> , 2006 , 11, 024002 | 3.5 | 22 |
| 76 | Cell death mechanisms in <i>Leishmania amazonensis</i> triggered by methylene blue-mediated antiparasitic photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018 , 23, 1-8 | 3.5 | 20 |
| 75 | Antimicrobial photodynamic therapy as a strategy to arrest enamel demineralization: a short-term study on incipient caries in a rat model. <i>Photochemistry and Photobiology</i> , 2012 , 88, 584-9 | 3.6 | 20 |
| 74 | Comparative study between photodynamic and antibiotic therapies for treatment of footpad dermatitis (bumblefoot) in Magellanic penguins (<i>Spheniscus magellanicus</i>). <i>Photodiagnosis and Photodynamic Therapy</i> , 2015 , 12, 36-44 | 3.5 | 20 |
| 73 | Photodynamic inactivation of <i>Candida ssp.</i> on denture stomatitis. A clinical trial involving palatal mucosa and prosthesis disinfection. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018 , 22, 212-216 | 3.5 | 19 |
| 72 | Inactivation kinetics and lethal dose analysis of antimicrobial blue light and photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019 , 28, 186-191 | 3.5 | 19 |
| 71 | Nitric oxide-loaded chitosan nanoparticles as an innovative antileishmanial platform. <i>Nitric Oxide - Biology and Chemistry</i> , 2019 , 93, 25-33 | 5 | 18 |
| 70 | 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, 973-80 | 3.1 | 18 |
| 69 | Antimicrobial photodynamic therapy for caseous lymphadenitis abscesses in sheep: Report of ten cases. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016 , 13, 120-122 | 3.5 | 16 |
| 68 | Parameters for antimicrobial photodynamic therapy on periodontal pocket-Randomized clinical trial. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019 , 27, 132-136 | 3.5 | 15 |
| 67 | Effects of corticopuncture (CP) and low-level laser therapy (LLLT) on the rate of tooth movement and root resorption in rats using micro-CT evaluation. <i>Lasers in Medical Science</i> , 2018 , 33, 811-821 | 3.1 | 15 |
| 66 | Optical coherence tomography for blood glucose monitoring in vitro through spatial and temporal approaches. <i>Journal of Biomedical Optics</i> , 2016 , 21, 86007 | 3.5 | 13 |
| 65 | Birefringence and second harmonic generation on tendon collagen following red linearly polarized laser irradiation. <i>Annals of Biomedical Engineering</i> , 2013 , 41, 752-62 | 4.7 | 13 |
| 64 | Photonic real-time monitoring of bacterial reduction in root canals by genetically engineered bacteria after chemomechanical endodontic therapy. <i>Brazilian Dental Journal</i> , 2007 , 18, 202-7 | 1.9 | 13 |
| 63 | Exploring the effects of low-level laser therapy on fibroblasts and tumor cells following gamma radiation exposure. <i>Journal of Biophotonics</i> , 2016 , 9, 1157-1166 | 3.1 | 12 |
| 62 | Evaluation of red light scattering in gingival tissue - in vivo study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018 , 23, 32-34 | 3.5 | 12 |
| 61 | Photobiomodulation reduces abdominal adipose tissue inflammatory infiltrate of diet-induced obese and hyperglycemic mice. <i>Journal of Biophotonics</i> , 2016 , 9, 1255-1262 | 3.1 | 11 |
| 60 | Combination efficacy of voriconazole and amphotericin B in the experimental disease in immunodeficient mice caused by fluconazole-resistant <i>Cryptococcus neoformans</i> . <i>Mycopathologia</i> , 2011 , 171, 261-6 | 2.9 | 11 |

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| 59 | Antimicrobial photodynamic therapy on <i>Candida albicans</i> pre-treated by fluconazole delayed yeast inactivation. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016 , 15, 25-7 | 3.5 | 11 |
| 58 | The potential of commercially available phytotherapeutic compounds as new photosensitizers for dental antimicrobial PDT: A photochemical and photobiological in vitro study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019 , 27, 248-254 | 3.5 | 10 |
| 57 | Natural anthraquinones as novel photosensitizers for antiparasitic photodynamic inactivation. <i>Phytomedicine</i> , 2019 , 61, 152894 | 6.5 | 10 |
| 56 | Photodynamic therapy for pododermatitis in penguins. <i>Zoo Biology</i> , 2014 , 33, 353-6 | 1.6 | 10 |
| 55 | Light therapy modulates serotonin levels and blood flow in women with headache. A preliminary study. <i>Experimental Biology and Medicine</i> , 2016 , 241, 40-5 | 3.7 | 9 |
| 54 | Antimicrobial photodynamic therapy for infectious stomatitis in snakes: Clinical views and microbiological findings. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017 , 20, 196-200 | 3.5 | 9 |
| 53 | Inactivation of milk-borne pathogens by blue light exposure. <i>Journal of Dairy Science</i> , 2020 , 103, 1261-1268 | | 9 |
| 52 | Methylene blue-covered superparamagnetic iron oxide nanoparticles combined with red light as a novel platform to fight non-local bacterial infections: A proof of concept study against <i>Escherichia coli</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020 , 209, 111956 | 6.7 | 9 |
| 51 | Effective treatment and decolonization of a dog infected with carbapenemase (VIM-2)-producing <i>Pseudomonas aeruginosa</i> using probiotic and photodynamic therapies. <i>Veterinary Dermatology</i> , 2019 , 30, 170 | 1.8 | 9 |
| 50 | Glucose modulates antimicrobial photodynamic inactivation of <i>Candida albicans</i> in biofilms. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017 , 17, 173-179 | 3.5 | 8 |
| 49 | Photodynamic damage predominates on different targets depending on cell growth phase of <i>Candida albicans</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017 , 177, 76-84 | 6.7 | 8 |
| 48 | Effects of low power red laser on induced-dental caries in rats. <i>Archives of Oral Biology</i> , 2007 , 52, 648-542.8 | | 8 |
| 47 | Effect of photodynamic antimicrobial chemotherapy on <i>Candida albicans</i> in the presence of glucose. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019 , 27, 54-58 | 3.5 | 7 |
| 46 | The influence of dental care associated with laser therapy on oral mucositis during allogeneic hematopoietic cell transplant: retrospective study. <i>Einstein (Sao Paulo, Brazil)</i> , 2011 , 9, 201-6 | 1.2 | 7 |
| 45 | Preclinical Investigation of Methylene Blue-mediated Antimicrobial Photodynamic Therapy on <i>Leishmania</i> Parasites Using Real-Time Bioluminescence. <i>Photochemistry and Photobiology</i> , 2020 , 96, 604-610 | 3.6 | 7 |
| 44 | Influence of the fractioned irradiation energy in the phototherapy with low intensity laser on the growth of human dental pulp fibroblasts 2008 , | | 6 |
| 43 | Methylene blue-mediated antimicrobial photodynamic therapy: A novel strategy for digital dermatitis-associated sole ulcer in a cow - A case report. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018 , 24, 121-122 | 3.5 | 6 |
| 42 | Efficient photodynamic inactivation of <i>Leishmania</i> parasites mediated by lipophilic water-soluble Zn(II) porphyrin ZnTnHex-2-PyP. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021 , 1865, 129897 | 4 | 5 |

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| 41 | Photodynamic Activity on Biofilm in Endotracheal Tubes of Patients Admitted to an Intensive Care Unit. <i>Photochemistry and Photobiology</i> , 2020 , 96, 618-624 | 3.6 | 4 |
| 40 | Quantum Dots in Photodynamic Therapy. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2016 , 525-539 | | 4 |
| 39 | Angiogenesis induced by low-intensity laser therapy: comparative study between single and fractioned dose on burn healing 2008 , | | 4 |
| 38 | Clinical challenges of antimicrobial photodynamic therapy for bovine mastitis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018 , 21, 327 | 3.5 | 3 |
| 37 | Antimicrobial photodynamic therapy can be an effective adjuvant for surgical wound healing in cattle. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021 , 33, 102168 | 3.5 | 3 |
| 36 | INVESTIGATION OF GREEN TURTLE (CHELONIA MYDAS) CUTANEOUS FIBROPAPILLOMATOSIS RECURRENCE RATES FOLLOWING DIODE LASER SURGERY. <i>Journal of Exotic Pet Medicine</i> , 2019 , 28, 180-184 | 3.6 | 3 |
| 35 | Dosimetry 2015 , 48-55 | | 2 |
| 34 | Cutaneous streptococcal abscess treated by photodynamic therapy. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2015 , 12, 65 | 0.3 | 2 |
| 33 | Antimicrobial effects of azulene induced by light. <i>Photodiagnosis and Photodynamic Therapy</i> , 2011 , 8, 179-180 | 3.5 | 2 |
| 32 | Cryptococcus neoformans capsule protects cell from oxygen reactive species generated by antimicrobial photodynamic inactivation 2011 , | | 2 |
| 31 | Prevention of bloodstream infections by photodynamic inactivation of multiresistant Pseudomonas aeruginosa in burn wounds 2010 , | | 2 |
| 30 | Assessment of photodynamic damage on Escherichia coli via atomic force microscopy 2010 , | | 2 |
| 29 | Laser scattering by transcranial rat brain illumination 2012 , | | 2 |
| 28 | Photodynamic therapy can kill Cryptococcus neoformans in in vitro and in vivo models 2009 , | | 2 |
| 27 | Antimicrobial comparison on effectiveness of endodontic therapy and endodontic therapy combined with photo-disinfection on patients with periapical lesion: a 6 month follow-up 2008 , | | 2 |
| 26 | Photosensitization of Aggregatibacter actinomycetemcomitans with methylene blue: a microbiological and spectroscopic study 2008 , | | 2 |
| 25 | Antimicrobial blue light and photodynamic therapy inhibit clinically relevant β -lactamases with extended-spectrum (ESBL) and carbapenemase activity. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020 , 32, 102086 | 3.5 | 2 |
| 24 | Organic Light-Emitting Diodes as an Innovative Approach for Treating Cutaneous Leishmaniasis. <i>Advanced Materials Technologies</i> , 2021 , 6, 2100395 | 6.8 | 2 |

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| 23 | Clinical Applications of Antimicrobial PDT 2016 , 169-196 | | 2 |
| 22 | TiF gel effects on tubular occlusion of eroded/abraded human dentin. <i>Microscopy Research and Technique</i> , 2017 , 80, 1182-1188 | 2.8 | 1 |
| 21 | Treating metabolic syndrome—metaflammation with low level light therapy: preliminary results 2014 , | | 1 |
| 20 | Inhomogeneity in optical properties of rat brain: a study for LLLT dosimetry 2013 , | | 1 |
| 19 | Comparison of linear polarization degree in healthy and wounded rat skin 2001 , | | 1 |
| 18 | Methylene blue-mediated antimicrobial photodynamic therapy for canine dermatophytosis caused by <i>Microsporum canis</i> : A successful case report with 6 months follow-up. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021 , 36, 102602 | 3.5 | 1 |
| 17 | Antimicrobial photodynamic therapy: from basis to clinical applications 2019 , | | 1 |
| 16 | Photobiomodulation therapy combined with radiotherapy in the treatment of triple-negative breast cancer-bearing mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021 , 220, 112215 | 6.7 | 1 |
| 15 | Photodynamic Therapy in Veterinary Medicine: From Basics to Clinical Practice 2016 , | | 1 |
| 14 | Towards effective cutaneous leishmaniasis treatment with light-based technologies. A systematic review and meta-analysis of preclinical studies. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021 , 221, 112236 | 6.7 | 1 |
| 13 | Nitric-oxide releasing chitosan nanoparticles towards effective treatment of cutaneous leishmaniasis. <i>Nitric Oxide - Biology and Chemistry</i> , 2021 , 113-114, 31-38 | 5 | 1 |
| 12 | Methylene blue-mediated antimicrobial photodynamic therapy can be a novel non-antibiotic platform for bovine digital dermatitis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021 , 34, 102274 | 3.5 | 0 |
| 11 | A systematic scoping review of ultraviolet C (UVC) light systems for SARS-CoV-2 inactivation. <i>Journal of Photochemistry and Photobiology</i> , 2021 , 8, 100068 | 0.8 | 0 |
| 10 | The importance of combining methods to assess <i>Candida albicans</i> biofilms following photodynamic inactivation.. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022 , 102769 | 3.5 | 0 |
| 9 | Photoinactivation of Yeast and Biofilm Communities of <i>Candida albicans</i> Mediated by ZnTnHex-2-PyP4+ Porphyrin. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022 , 8, 556 | 5.6 | 0 |
| 8 | Effects of Near-Infrared Low Level Laser Irradiation on Melanoma Cells. <i>IFMBE Proceedings</i> , 2019 , 797-801 | 12 | |
| 7 | Methylene Blue-Mediated Photoinactivation of <i>Staphylococcus aureus</i> Assisted by Gold Nanoshells. <i>IFMBE Proceedings</i> , 2019 , 841-845 | 0.2 | |
| 6 | Low power lasers 2015 , 19-22 | | |

5 Histological study of wound healing in rats following He-Ne and GaAlAs laser radiation **1998**, 3569, 50

4 Basic Studies in Antimicrobial PDT **2016**, 157-168

3 Multimodality Dosimetry **2016**, 93-109

2 How to Enter PDT in Clinical Practice? **2016**, 111-123

1 Safety and Clinical Impact of a Single Red Light Irradiation on Breast Tumor-Bearing Mice.
Photochemistry and Photobiology, **2021**, 97, 435-442

3.6