

# Martha S Ribeiro

## List of Publications by Year in descending order

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169  
papers

5,457  
citations

85707

38  
h-index

92649

69  
g-index

172  
all docs

172  
docs citations

172  
times ranked

6597  
citing authors

#	ARTICLE	IF	CITATIONS
1	Type I and Type II Photosensitized Oxidation Reactions: Guidelines and Mechanistic Pathways. <i>Photochemistry and Photobiology</i> , 2017, 93, 912-919.	2.6	597
2	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, 117-120.	2.1	247
3	Antimicrobial Effects of Photodynamic Therapy on Patients with Necrotic Pulps and Periapical Lesion. <i>Journal of Endodontics</i> , 2008, 34, 138-142.	3.1	219
4	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.	2.1	214
5	Concepts and Principles of Photodynamic Therapy as an Alternative Antifungal Discovery Platform. <i>Frontiers in Microbiology</i> , 2012, 3, 120.	3.6	208
6	Photodynamic Therapy Associated with Conventional Endodontic Treatment in Patients with Antibiotic-resistant Microflora: A Preliminary Report. <i>Journal of Endodontics</i> , 2010, 36, 1463-1466.	3.1	201
7	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, 1275-1281.	3.6	155
8	Clinical Study of the Gingiva Healing after Gingivectomy and Low-Level Laser Therapy. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 588-594.	2.0	131
9	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, 45-49.	2.0	103
10	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, 72-78.	3.9	103
11	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-e98.	1.3	97
12	Bactericidal effect of malachite green and red laser on <i>Actinobacillus actinomycetemcomitans</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2007, 86, 70-76.	3.9	96
13	Antimicrobial Photodynamic Inactivation Inhibits <i>Candida albicans</i> Virulence Factors and Reduces <i>In Vivo</i> Pathogenicity. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 445-451.	3.4	93
14	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.	1.1	87
15	Influence of multidrug efflux systems on methylene blue-mediated photodynamic inactivation of <i>Candida albicans</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1525-1532.	3.2	83
16	Decontamination of dental implant surfaces by means of photodynamic therapy. <i>Lasers in Medical Science</i> , 2013, 28, 303-309.	2.1	83
17	Global priority multidrug-resistant pathogens do not resist photodynamic therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 208, 111893.	3.9	83
18	Antimicrobial Photodynamic Therapy on Drug-resistant <i>Pseudomonas aeruginosa</i> -induced Infection. An <i>In Vivo</i> Study. <i>Photochemistry and Photobiology</i> , 2012, 88, 590-595.	2.6	80

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19	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, 519-525.	2.0	76
20	Antimicrobial Photodynamic Therapy in the Treatment of Oral Candidiasis in HIV-Infected Patients. <i>Photomedicine and Laser Surgery</i> , 2012, 30, 429-432.	2.0	73
21	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, 145-153.	3.9	71
22	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	66
23	UV-C (254nm) lethal doses for SARS-CoV-2. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 101995.	2.7	66
24	Photodynamic Therapy Can Be Effective as a Treatment for Herpes Simplex Labialis. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 357-363.	2.0	64
25	Light-based technologies for management of COVID-19 pandemic crisis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 212, 111999.	3.9	62
26	The use of optical fiber in endodontic photodynamic therapy. Is it really relevant?. <i>Lasers in Medical Science</i> , 2013, 28, 79-85.	2.1	57
27	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.	3.9	56
28	Antimicrobial mechanisms behind photodynamic effect in the presence of hydrogen peroxide. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 483-490.	2.9	56
29	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.	2.5	56
30	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.	3.9	51
31	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.	2.4	50
32	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-e198.	1.8	48
33	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, 237-243.	3.9	48
34	Urea enhances the photodynamic efficiency of methylene blue. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 150, 31-37.	3.9	47
35	Low-Level Laser Therapy in Burning Mouth Syndrome Patients: A Pilot Study. <i>Photomedicine and Laser Surgery</i> , 2010, 28, 835-839.	2.0	42
36	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, 363-368.	2.1	41

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37	Aggregatibacter actinomycetemcomitans biofilm can be inactivated by methylene blue-mediated photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2015, 12, 131-135.	2.7	41
38	Effect of low-intensity laser therapy on mast cell degranulation in human oral mucosa. <i>Lasers in Medical Science</i> , 2009, 24, 113-116.	2.1	39
39	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, 835-844.	2.0	39
40	In vitro photoinactivation of bovine mastitis related pathogens. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 13, 276-281.	2.7	39
41	Inactivation kinetics and lethal dose analysis of antimicrobial blue light and photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 28, 186-191.	2.7	39
42	The influence of red laser irradiation timeline on burn healing in rats. <i>Lasers in Medical Science</i> , 2013, 28, 633-641.	2.1	38
43	Effects of 1047-nm Neodymium Laser Radiation on Skin Wound Healing. <i>Photomedicine and Laser Surgery</i> , 2002, 20, 37-40.	1.1	37
44	Photodynamic effect of zinc porphyrin on the promastigote and amastigote forms of <i>Leishmania braziliensis</i> . <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 482-490.	2.9	37
45	Effect of photodynamic therapy on clinical isolates of <i>Staphylococcus</i> spp. <i>Brazilian Oral Research</i> , 2011, 25, 230-234.	1.5	36
46	Photodynamic therapy has antifungal effect and reduces inflammatory signals in <i>Candida albicans</i> -induced murine vaginitis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2014, 11, 275-282.	2.7	36
47	Antimicrobial photodynamic therapy on <i>Streptococcus mutans</i> is altered by glucose in the presence of methylene blue and red LED. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 19, 1-4.	2.7	36
48	Photodynamic inactivation of <i>Candida</i> spp. on denture stomatitis. A clinical trial involving palatal mucosa and prosthesis disinfection. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 22, 212-216.	2.7	36
49	Investigation of Mast Cells in Human Gingiva Following Low-Intensity Laser Irradiation. <i>Photomedicine and Laser Surgery</i> , 2008, 26, 315-321.	2.0	35
50	Photodynamic inactivation assisted by localized surface plasmon resonance of silver nanoparticles: In vitro evaluation on <i>Escherichia coli</i> and <i>Streptococcus mutans</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 22, 191-196.	2.7	35
51	Real-time evaluation of two light delivery systems for photodynamic disinfection of <i>Candida albicans</i> biofilm in curved root canals. <i>Lasers in Medical Science</i> , 2015, 30, 1657-1665.	2.1	34
52	Collagen birefringence in skin repair in response to red polarized-laser therapy. <i>Journal of Biomedical Optics</i> , 2006, 11, 024002.	2.8	33
53	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.	1.9	32
54	Comparative Study on the Efficiency of the Photodynamic Inactivation of <i>Candida albicans</i> Using CdTe Quantum Dots, Zn(II) Porphyrin and Their Conjugates as Photosensitizers. <i>Molecules</i> , 2015, 20, 8893-8912.	3.9	32

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55	Nitric oxide-loaded chitosan nanoparticles as an innovative antileishmanial platform. Nitric Oxide - Biology and Chemistry, 2019, 93, 25-33.	2.7	31
56	Parameters for antimicrobial photodynamic therapy on periodontal pocketâ€”Randomized clinical trial. Photodiagnosis and Photodynamic Therapy, 2019, 27, 132-136.	2.7	31
57	Effect of Virulence Factors on the Photodynamic Inactivation of Cryptococcus neoformans. PLoS ONE, 2013, 8, e54387.	2.5	29
58	Effects of ionic strength on the antimicrobial photodynamic efficiency of methylene blue. Photochemical and Photobiological Sciences, 2014, 13, 595-602.	2.9	29
59	Cell death mechanisms in Leishmania amazonensis triggered by methylene blue-mediated antiparasitic photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2018, 23, 1-8.	2.7	29
60	Antimicrobial Photodynamic Therapy as a Strategy to Arrest Enamel Demineralization: A Shortâ€”Term Study on Incipient Caries in a Rat Model<sup>â€”</sup>. Photochemistry and Photobiology, 2012, 88, 584-589.	2.6	27
61	Antimicrobial photodynamic therapy for caseous lymphadenitis abscesses in sheep: Report of ten cases. Photodiagnosis and Photodynamic Therapy, 2016, 13, 120-122.	2.7	25
62	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. Lasers in Medical Science, 2018, 33, 811-821.	2.1	25
63	Prevention and treatment of mice paw edema by near-infrared low-level laser therapy on lymph nodes. Lasers in Medical Science, 2013, 28, 973-980.	2.1	24
64	Comparative study between photodynamic and antibiotic therapies for treatment of footpad dermatitis (bumblefoot) in Magellanic penguins (Spheniscus magellanicus). Photodiagnosis and Photodynamic Therapy, 2015, 12, 36-44.	2.7	24
65	Glucose modulates antimicrobial photodynamic inactivation of Candida albicans in biofilms. Photodiagnosis and Photodynamic Therapy, 2017, 17, 173-179.	2.7	24
66	Photonic real-time monitoring of bacterial reduction in root canals by genetically engineered bacteria after chemomechanical endodontic therapy. Brazilian Dental Journal, 2007, 18, 202-207.	1.1	21
67	Exploring the effects of lowâ€”level laser therapy on fibroblasts and tumor cells following gamma radiation exposure. Journal of Biophotonics, 2016, 9, 1157-1166.	2.4	21
68	Optical coherence tomography for blood glucose monitoring<i>in vitro</i>through spatial and temporal approaches. Journal of Biomedical Optics, 2016, 21, 086007.	2.8	21
69	Preclinical Investigation of Methylene Blueâ€”mediated Antimicrobial Photodynamic Therapy on <i>Leishmania</i> Parasites Using Realâ€”time Bioluminescence. Photochemistry and Photobiology, 2020, 96, 604-610.	2.6	20
70	Photobiomodulation reduces abdominal adipose tissue inflammatory infiltrate of dietâ€”induced obese and hyperglycemic mice. Journal of Biophotonics, 2016, 9, 1255-1262.	2.4	19
71	Natural anthraquinones as novel photosensitizers for antiparasitic photodynamic inactivation. Phytomedicine, 2019, 61, 152894.	5.4	19
72	Birefringence and Second Harmonic Generation on Tendon Collagen Following Red Linearly Polarized Laser Irradiation. Annals of Biomedical Engineering, 2013, 41, 752-762.	2.6	18

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73	Light therapy modulates serotonin levels and blood flow in women with headache. A preliminary study. <i>Experimental Biology and Medicine</i> , 2016, 241, 40-45.	2.4	18
74	Effective treatment and decolonization of a dog infected with carbapenemase ( <i>VIM-2</i> ) producing <i>Pseudomonas aeruginosa</i> using probiotic and photodynamic therapies. <i>Veterinary Dermatology</i> , 2019, 30, 170.	1.2	18
75	Inactivation of milk-borne pathogens by blue light exposure. <i>Journal of Dairy Science</i> , 2020, 103, 1261-1268.	3.3	18
76	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.	2.7	17
77	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.	2.6	15
78	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, 261-266.	3.0	14
79	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.	3.9	14
80	Antimicrobial photodynamic therapy for infectious stomatitis in snakes: Clinical views and microbiological findings. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 20, 196-200.	2.7	14
81	Evaluation of red light scattering in gingival tissue – in vivo study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 23, 32-34.	2.7	14
82	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.	3.9	14
83	Nitric-oxide releasing chitosan nanoparticles towards effective treatment of cutaneous leishmaniasis. <i>Nitric Oxide - Biology and Chemistry</i> , 2021, 113-114, 31-38.	2.7	14
84	Effects of low power red laser on induced-dental caries in rats. <i>Archives of Oral Biology</i> , 2007, 52, 648-654.	1.9	12
85	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, 201-206.	0.7	12
86	Photodynamic therapy for pododermatitis in penguins. <i>Zoo Biology</i> , 2014, 33, 353-356.	1.4	12
87	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.	2.7	12
88	Organic Light-Emitting Diodes as an Innovative Approach for Treating Cutaneous Leishmaniasis. <i>Advanced Materials Technologies</i> , 2021, 6, 2100395.	6.2	12
89	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.	3.6	12
90	The Biochemical Mechanisms of Antimicrobial Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2023, 99, 742-750.	2.6	12

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91	Antimicrobial photodynamic therapy on <i>Candida albicans</i> pre-treated by fluconazole delayed yeast inactivation. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 15, 25-27.	2.7	11
92	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.	2.7	11
93	Efficient photodynamic inactivation of <i>Leishmania</i> parasites mediated by lipophilic water-soluble Zn(II) porphyrin ZnTnHex-2-PyP4+. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129897.	2.5	10
94	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.	2.7	8
95	Antimicrobial blue light and photodynamic therapy inhibit clinically relevant $\beta$ -lactamases with extended-spectrum (ESBL) and carbapenemase activity. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 102086.	2.7	8
96	Pluronic F-127 Hydrogels Containing Copper Oxide Nanoparticles and a Nitric Oxide Donor to Treat Skin Cancer. <i>Pharmaceutics</i> , 2023, 15, 1971.	4.6	8
97	Influence of the fractioned irradiation energy in the phototherapy with low intensity laser on the growth of human dental pulp fibroblasts. , 2008, , .		7
98	Photodynamic Activity on Biofilm in Endotracheal Tubes of Patients Admitted to an Intensive Care Unit. <i>Photochemistry and Photobiology</i> , 2020, 96, 618-624.	2.6	7
99	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.	3.9	6
100	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.	3.9	6
101	The irradiation parameters investigation of photodynamic therapy on yeast cells. <i>Proceedings of SPIE</i> , 2008, , .	1.0	5
102	Laser scattering by transcranial rat brain illumination. <i>Proceedings of SPIE</i> , 2012, , .	1.0	5
103	Quantum Dots in Photodynamic Therapy. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2016, , 525-539.	0.0	5
104	Angiogenesis induced by low-intensity laser therapy: comparative study between single and fractioned dose on burn healing. <i>Proceedings of SPIE</i> , 2008, , .	1.0	4
105	Antimicrobial comparison on effectiveness of endodontic therapy and endodontic therapy combined with photo-disinfection on patients with periapical lesion: a 6 month follow-up. <i>Proceedings of SPIE</i> , 2008, , .	1.0	4
106	Dosimetry. , 2015, , 48-55.		4
107	TiF <sub>4</sub> gel effects on tubular occlusion of eroded/abraded human dentin. <i>Microscopy Research and Technique</i> , 2017, 80, 1182-1188.	2.3	4
108	Clinical challenges of antimicrobial photodynamic therapy for bovine mastitis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 21, 327.	2.7	4

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109	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.	0.3	4
110	Antimicrobial photodynamic therapy can be an effective adjuvant for surgical wound healing in cattle. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 33, 102168.	2.7	4
111	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.	2.7	4
112	Clinical acceptance of antimicrobial photodynamic therapy in the age of WHO global priority pathogens: So what we need to move forward?. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 40, 103158.	2.7	4
113	Strengthening collaborations at the Biology-Physics interface: trends in antimicrobial photodynamic therapy. <i>Biophysical Reviews</i> , 2023, 15, 685-697.	3.2	4
114	Photosensitization of <i>Aggregatibacter actinomycetemcomitans</i> with methylene blue: a microbiological and spectroscopic study. , 2008, , .		3
115	Prevention of bloodstream infections by photodynamic inactivation of multiresistant <i>Pseudomonas aeruginosa</i> in burn wounds. <i>Proceedings of SPIE</i> , 2010, , .	1.0	3
116	Assessment of photodynamic damage on <i>Escherichia coli</i> via atomic force microscopy. <i>Proceedings of SPIE</i> , 2010, , .	1.0	3
117	The importance of combining methods to assess <i>Candida albicans</i> biofilms following photodynamic inactivation. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 38, 102769.	2.7	3
118	New Insights in Phenothiazinium-Mediated Photodynamic Inactivation of <i>Candida Auris</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2023, 9, 717.	3.6	3
119	<title>Effects of He-Ne polarized laser radiation on skin wound repair: a morphological study</title>. , 1997, , .		2
120	Methylene blue aggregation in the presence of human saliva. <i>Proceedings of SPIE</i> , 2008, , .	1.0	2
121	Photodynamic therapy can kill <i>Cryptococcus neoformans</i> in in vitro and in vivo models. , 2009, , .		2
122	Effectiveness in total reduction of <i>Candida albicans</i> promoted by PDT with hypocrellin B:lanthanum. , 2009, , .		2
123	Light attenuation in rat skin following low level laser therapy on burn healing process. <i>Proceedings of SPIE</i> , 2010, , .	1.0	2
124	Photodynamic therapy on bacterial reduction in dental caries: in vivo study. <i>Proceedings of SPIE</i> , 2010, , .	1.0	2
125	<i>Cryptococcus neoformans</i> capsule protects cell from oxygen reactive species generated by antimicrobial photodynamic inactivation. <i>Proceedings of SPIE</i> , 2011, , .	1.0	2
126	CdTe/CdS-MPA quantum dots as fluorescent probes to label yeast cells: synthesis, characterization and conjugation with Concanavalin A. <i>Proceedings of SPIE</i> , 2012, , .	1.0	2



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127	Red laser attenuation in biological tissues: study of the inflammatory process and pigmentation influence. Proceedings of SPIE, 2012, , .	1.0	2
128	Low power lasers. , 2015, , 19-22.		2
129	Clinical Applications of Antimicrobial PDT. , 2016, , 169-196.		2
130	Optical coherence tomography for blood glucose monitoring through signal attenuation. Proceedings of SPIE, 2016, , .	1.0	2
131	Methylene Blue-Mediated Photoinactivation of Staphylococcus aureus Assisted by Gold Nanoshells. IFMBE Proceedings, 2019, , 841-845.	0.0	2
132	Development of a shielding device for radiotherapy of breast cancer-bearing mice. Brazilian Journal of Radiation Sciences, 2020, 8, .	0.0	2
133	Exploring Light-Based Technology for Wound Healing and Appliance Disinfection. Journal of the Brazilian Chemical Society, 2015, , .	0.3	2
134	Antimicrobial photodynamic therapy: from basis to clinical applications. , 2019, , .		2
135	Synthesis, In Vitro Testing, and Biodistribution of Surfactant-Free Radioactive Nanoparticles for Cancer Treatment. Nanomaterials, 2022, 12, 187.	4.2	2
136	A Novel Strategy Based on Zn(II) Porphyrins and Silver Nanoparticles to Photoinactivate Candida albicans. International Journal of Nanomedicine, 0, Volume 18, 3007-3020.	6.5	2
137	Radioactive Seed Localization for Nonpalpable Breast Lesions: Systematic Review and Meta-Analysis. Diagnostics, 2024, 14, 441.	2.8	2
138	Comparison of linear polarization degree in healthy and wounded rat skin. , 2001, , .		1
139	Photodynamic inactivation of antibiotic resistant strain of Pseudomonas aeruginosa in vivo. Proceedings of SPIE, 2009, , .	1.0	1
140	Real time optical coherence tomography monitoring of Candida albicans biofilm in vitro during photodynamic treatment. Proceedings of SPIE, 2010, , .	1.0	1
141	Oxidative stress of photodynamic antimicrobial chemotherapy inhibits Candida albicans virulence. Proceedings of SPIE, 2011, , .	1.0	1
142	Inhomogeneity in optical properties of rat brain: a study for LLLT dosimetry. Proceedings of SPIE, 2013, , .	1.0	1
143	Treating metabolic syndrome's metaflammation with low level light therapy: preliminary results. Proceedings of SPIE, 2014, , .	1.0	1
144	Safety and Clinical Impact of a Single Red Light Irradiation on Breast Tumor-Bearing Mice. Photochemistry and Photobiology, 2021, 97, 435-442.	2.6	1

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145	OLEDs: Wearable light sources for medicine. , 2020, , .		1
146	Role of polarization and coherence of laser light on wound healing. , 1994, , .		1
147	Could <scp>Lightâ€Based</scp> Technologies Improve Stem Cell Therapy for Skin Wounds? A Systematic Review and <scp>Metaâ€Analysis</scp> of Preclinical Studies. Photochemistry and Photobiology, 0, , .	2.6	1
148	<title>Histological study of wound healing in rats following He-Ne and GaAlAs laser radiation</title>. , 1998, 3569, 50.		0
149	Optical properties of mice skin for optical therapy relevant wavelengths: influence of gender and pigmentation. Proceedings of SPIE, 2015, , .	1.0	0
150	Attenuation coefficient of the light in skin of BALB/c and C57BL/6 mice. Proceedings of SPIE, 2015, , .	1.0	0
151	Basic Studies in Antimicrobial PDT. , 2016, , 157-168.		0
152	Multimodality Dosimetry. , 2016, , 93-109.		0
153	How to Enter PDT in Clinical Practice?. , 2016, , 111-123.		0
154	Low-power laser irradiation did not stimulate breast cancer cells following ionizing radiation. Proceedings of SPIE, 2016, , .	1.0	0
155	Effects of Near-Infrared Low Level Laser Irradiation on Melanoma Cells. IFMBE Proceedings, 2019, , 797-801.	0.0	0
156	Analysis of the Treatment of Knee Osteoarthritis using Photobiomodulation Performed with a Low Power Laser. , 2019, , .		0
157	Photobiomodulation can delay tumor progression in breast cancer bearing-mice. , 2018, , .		0
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