

# Caetano P Sabino

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,044  
citations

471509

17  
h-index

414414

32  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1662  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.2	92
2	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.	3.8	91
3	Colistin-Resistant <i>mcr-1</i> -Positive <i>Escherichia coli</i> on Public Beaches, an Infectious Threat Emerging in Recreational Waters. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	77
4	Global priority multidrug-resistant pathogens do not resist photodynamic therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 208, 111893.	3.8	73
5	UV-C (254nm) lethal doses for SARS-CoV-2. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 101995.	2.6	64
6	Light-based technologies for management of COVID-19 pandemic crisis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 212, 111999.	3.8	61
7	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
8	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	54
9	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.	3.8	47
10	In vitro photoinactivation of bovine mastitis related pathogens. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 13, 276-281.	2.6	39
11	Detection of Colistin-Resistant MCR-1-Positive <i>Escherichia coli</i> by Use of Assays Based on Inhibition by EDTA and Zeta Potential. <i>Journal of Clinical Microbiology</i> , 2017, 55, 3454-3465.	3.9	39
12	Selective photoinactivation of <i>Candida albicans</i> in the non-vertebrate host infection model <i>Galleria mellonella</i> . <i>BMC Microbiology</i> , 2013, 13, 217.	3.3	37
13	Inactivation kinetics and lethal dose analysis of antimicrobial blue light and photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 28, 186-191.	2.6	36
14	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
15	Glucose modulates antimicrobial photodynamic inactivation of <i>Candida albicans</i> in biofilms. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 17, 173-179.	2.6	23
16	Antimicrobial blue light inactivation of international clones of multidrug-resistant <i>Escherichia coli</i> ST10, ST131 and ST648. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 27, 51-53.	2.6	21
17	Photobiomodulation reduces abdominal adipose tissue inflammatory infiltrate of diet-induced obese and hyperglycemic mice. <i>Journal of Biophotonics</i> , 2016, 9, 1255-1262.	2.3	19
18	Natural anthraquinones as novel photosensitizers for antiparasitic photodynamic inactivation. <i>Phytomedicine</i> , 2019, 61, 152894.	5.3	18

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19	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
20	Identification and genomic features of halotolerant extended-spectrum- $\beta$ -lactamase (CTX-M)-producing <i>Escherichia coli</i> in urban-impacted coastal waters, Southeast Brazil. <i>Marine Pollution Bulletin</i> , 2020, 150, 110689.	5.0	17
21	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.	2.5	17
22	Inactivation of milk-borne pathogens by blue light exposure. <i>Journal of Dairy Science</i> , 2020, 103, 1261-1268.	3.4	17
23	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.	3.8	14
24	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.	2.5	14
25	Photodynamic therapy for pododermatitis in penguins. <i>Zoo Biology</i> , 2014, 33, 353-356.	1.2	11
26	Algicidal effect of blue light on pathogenic <i>Prototheca</i> species. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 26, 210-213.	2.6	11
27	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.	2.6	8
28	Hypervirulent and hypermucoviscous strains of <i>Klebsiella pneumoniae</i> challenged by antimicrobial strategies using visible light. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106025.	2.5	8
29	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.	2.6	7
30	Cutaneous streptococcal abscess treated by photodynamic therapy. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2015, 12, 65.	0.3	5
31	Laser scattering by transcranial rat brain illumination. <i>Proceedings of SPIE</i> , 2012, , .	0.8	4
32	CdTe/CdS-MPA quantum dots as fluorescent probes to label yeast cells: synthesis, characterization and conjugation with Concanavalin A. , 2012, , .		2
33	Red laser attenuation in biological tissues: study of the inflammatory process and pigmentation influence. , 2012, , .		2
34	Exploring Light-Based Technology for Wound Healing and Appliance Disinfection. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	2
35	Antimicrobial photodynamic therapy: from basis to clinical applications. , 2019, , .		2
36	Inhomogeneity in optical properties of rat brain: a study for LLLT dosimetry. <i>Proceedings of SPIE</i> , 2013, , .	0.8	1