

Leon G Leanse

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5526455/publications.pdf>

Version: 2024-02-01

15
papers

918
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1163
citing authors

#	ARTICLE	IF	CITATIONS
1	The value of antimicrobial peptides in the age of resistance. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e216-e230.	9.1	573
2	Photolysis of Staphyloxanthin in Methicillin-Resistant <i>Staphylococcus aureus</i> Potentiates Killing by Reactive Oxygen Species. <i>Advanced Science</i> , 2019, 6, 1900030.	11.2	59
3	Co-delivery of resolvin D1 and antibiotics with nanovesicles to lungs resolves inflammation and clears bacteria in mice. <i>Communications Biology</i> , 2020, 3, 680.	4.4	43
4	Antimicrobial blue light: A "Magic Bullet" for the 21st century and beyond?. <i>Advanced Drug Delivery Reviews</i> , 2022, 180, 114057.	13.7	38
5	Evaluating the Potential for Resistance Development to Antimicrobial Blue Light (at 405 nm) in Gram-Negative Bacteria: In vitro and in vivo Studies. <i>Frontiers in Microbiology</i> , 2018, 9, 2403.	3.5	34
6	Can microorganisms develop resistance against light based anti-infective agents?. <i>Advanced Drug Delivery Reviews</i> , 2021, 175, 113822.	13.7	34
7	Artificial intelligence and machine learning assisted drug delivery for effective treatment of infectious diseases. <i>Advanced Drug Delivery Reviews</i> , 2021, 178, 113922.	13.7	34
8	Quinine Enhances Photo-Inactivation of Gram-Negative Bacteria. <i>Journal of Infectious Diseases</i> , 2020, 221, 618-626.	4.0	21
9	Characterization of the <i>Actinobacillus pleuropneumoniae</i> SXT-related integrative and conjugative element ICEApI2 and analysis of the encoded FloR protein: hydrophobic residues in transmembrane domains contribute dynamically to florfenicol and chloramphenicol efflux. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 57-65.	3.0	18
10	Quinine Improves the Fungicidal Effects of Antimicrobial Blue Light: Implications for the Treatment of Cutaneous Candidiasis. <i>Lasers in Surgery and Medicine</i> , 2020, 52, 569-575.	2.1	15
11	Potentiated antimicrobial blue light killing of methicillin resistant <i>Staphylococcus aureus</i> by pyocyanin. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021, 215, 112109.	3.8	14
12	Photoinactivation of <i>Moraxella catarrhalis</i> Using 405nm Blue Light: Implications for the Treatment of Otitis Media. <i>Photochemistry and Photobiology</i> , 2020, 96, 611-617.	2.5	12
13	How can biophotonics help dentistry to avoid or minimize cross infection by SARS-CoV-2?. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 37, 102682.	2.6	8
14	Nanoparticle enhanced blue light therapy. <i>Advanced Drug Delivery Reviews</i> , 2022, 184, 114198.	13.7	8
15	Effective Treatment of Cutaneous Mold Infections by Antimicrobial Blue Light That Is Potentiated by Quinine. <i>Journal of Infectious Diseases</i> , 2021, 224, 1069-1076.	4.0	7