

Christian J Lerche

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7097189/publications.pdf>

Version: 2024-02-01

22
papers

495
citations

759233

12
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	Biofilms and host response – helpful or harmful. <i>Apmis</i> , 2017, 125, 320-338.	2.0	118
2	Hyperbaric Oxygen Sensitizes Anoxic <i>Pseudomonas aeruginosa</i> Biofilm to Ciprofloxacin. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	44
3	Hyperbaric oxygen therapy augments tobramycin efficacy in experimental <i>Staphylococcus aureus</i> endocarditis. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 406-412.	2.5	44
4	Antibiotic therapy as personalized medicine – general considerations and complicating factors. <i>Apmis</i> , 2019, 127, 361-371.	2.0	44
5	Anti-biofilm Approach in Infective Endocarditis Exposes New Treatment Strategies for Improved Outcome. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 643335.	3.7	32
6	Improving antibiotic treatment of bacterial biofilm by hyperbaric oxygen therapy: Not just hot air. <i>Biofilm</i> , 2019, 1, 100008.	3.8	28
7	Lipocalin-2 Functions as Inhibitor of Innate Resistance to <i>Mycobacterium tuberculosis</i> . <i>Frontiers in Immunology</i> , 2018, 9, 2717.	4.8	26
8	<i>Pseudomonas aeruginosa</i> biofilm hampers murine central wound healing by suppression of vascular epithelial growth factor. <i>International Wound Journal</i> , 2018, 15, 123-132.	2.9	18
9	Adjunctive dabigatran therapy improves outcome of experimental left-sided <i>Staphylococcus aureus</i> endocarditis. <i>PLoS ONE</i> , 2019, 14, e0215333.	2.5	18
10	Chronic <i>Pseudomonas aeruginosa</i> Biofilm Infection Impairs Murine S100A8/A9 and Neutrophil Effector Cytokines – Implications for Delayed Wound Closure?. <i>Pathogens and Disease</i> , 2017, 75, .	2.0	16
11	Human genetic variation in <i>GLS2</i> is associated with development of complicated <i>Staphylococcus aureus</i> bacteremia. <i>PLoS Genetics</i> , 2018, 14, e1007667.	3.5	16
12	In vivo demonstration of <i>Pseudomonas aeruginosa</i> biofilms as independent pharmacological microcompartments. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 996-1003.	0.7	15
13	Immune Modulating Topical S100A8/A9 Inhibits Growth of <i>Pseudomonas aeruginosa</i> and Mitigates Biofilm Infection in Chronic Wounds. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1359.	4.1	13
14	Low efficacy of tobramycin in experimental <i>Staphylococcus aureus</i> endocarditis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015, 34, 2349-2357.	2.9	12
15	Azithromycin potentiates avian IgY effect against <i>Pseudomonas aeruginosa</i> in a murine pulmonary infection model. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106213.	2.5	9
16	Novel human <i>in vitro</i> vegetation simulation model for infective endocarditis. <i>Apmis</i> , 2021, 129, 653-662.	2.0	9
17	Synergistic effect of immunomodulatory S100A8/A9 and ciprofloxacin against <i>Pseudomonas aeruginosa</i> biofilm in a murine chronic wound model. <i>Pathogens and Disease</i> , 2020, 78, .	2.0	7
18	Potential Advances of Adjunctive Hyperbaric Oxygen Therapy in Infective Endocarditis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 805964.	3.9	7

#	ARTICLE	IF	CITATIONS
19	Distinct contribution of hyperbaric oxygen therapy to human neutrophil function and antibiotic efficacy against <i>Staphylococcus aureus</i> . <i>Apmis</i> , 2021, 129, 566-573.	2.0	5
20	A Misinterpreted Case of Aorta Prosthesis Endocarditis: Remember The Phenomenon of Microbubbles. <i>Echocardiography</i> , 2013, 30, E188-91.	0.9	1
21	WS01.5 Effect of hyperbaric oxygen treatment on anoxic <i>P. aeruginosa</i> biofilm killing by ciprofloxacin. <i>Journal of Cystic Fibrosis</i> , 2016, 15, S2.	0.7	0
22	WS04.2 Azithromycin treatment of <i>Pseudomonas aeruginosa</i> infection potentiates IgY pulmonary protection in vivo. <i>Journal of Cystic Fibrosis</i> , 2018, 17, S7-S8.	0.7	0