

Markus Huemer

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

577
citations

1040056

9
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

577
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing Antibiotic Tolerance of <i>Staphylococcus aureus</i> Derived Directly from Patients by the Replica Plating Tolerance Isolation System (REPTIS). <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0096721.	3.2	4
2	Hyperinflammatory environment drives dysfunctional myeloid cell effector response to bacterial challenge in COVID-19. <i>PLoS Pathogens</i> , 2022, 18, e1010176.	4.7	20
3	Quantification of within-patient <i>Staphylococcus aureus</i> phenotypic heterogeneity as a proxy for the presence of persisters across clinical presentations. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1022.e1-1022.e7.	6.0	8
4	E-Cadherin Orthologues as Substrates for the Serine Protease High Temperature Requirement A (HtrA). <i>Biomolecules</i> , 2022, 12, 356.	4.0	1
5	Molecular reprogramming and phenotype switching in <i>Staphylococcus aureus</i> lead to high antibiotic persistence and affect therapy success. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	62
6	Blunted sFasL signalling exacerbates TNF-driven neutrophil necroptosis in critically ill COVID-19 patients. <i>Clinical and Translational Immunology</i> , 2021, 10, e1357.	3.8	20
7	Engineering of Long-Circulating Peptidoglycan Hydrolases Enables Efficient Treatment of Systemic <i>Staphylococcus aureus</i> Infection. <i>MBio</i> , 2020, 11, .	4.1	17
8	Targeting Hidden Pathogens: Cell-Penetrating Enzybiotics Eradicate Intracellular Drug-Resistant <i>Staphylococcus aureus</i> . <i>MBio</i> , 2020, 11, .	4.1	50
9	Antibiotic resistance and persistence—Implications for human health and treatment perspectives. <i>EMBO Reports</i> , 2020, 21, e51034.	4.5	228
10	Prolonged bacterial lag time results in small colony variants that represent a sub-population of persisters. <i>Nature Communications</i> , 2018, 9, 4074.	12.8	109
11	Cloning, Purification and Characterization of the Collagenase ColA Expressed by <i>Bacillus cereus</i> ATCC 14579. <i>PLoS ONE</i> , 2016, 11, e0162433.	2.5	17
12	Calcium binding protects E-cadherin from cleavage by <i>Helicobacter pylori</i> HtrA. <i>Gut Pathogens</i> , 2016, 8, 29.	3.4	29