

Markus Huemer

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

577
citations

1040056

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h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

577
citing authors

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