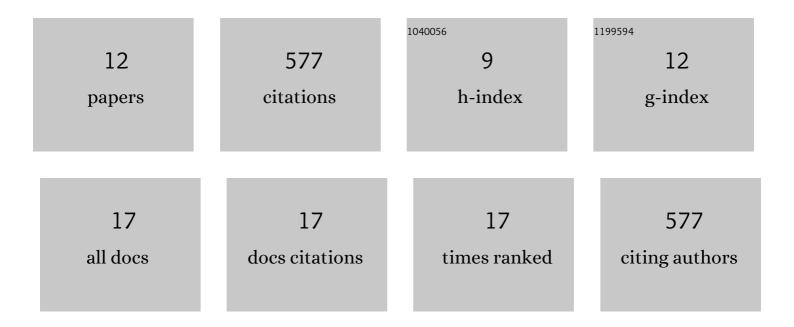
## Markus Huemer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4458457/publications.pdf Version: 2024-02-01



| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Antibiotic resistance and persistence $\hat{e}$ 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<br>antibiotic persistence and affect therapy success. Proceedings of the National Academy of Sciences of<br>the United States of America, 2021, 118, . | 7.1  | 62        |
| 4  | Targeting Hidden Pathogens: Cell-Penetrating Enzybiotics Eradicate Intracellular Drug-Resistant<br>Staphylococcus aureus. MBio, 2020, 11, .   | 4.1  | 50        |
| 5  | Calcium binding protects E-cadherin from cleavage by Helicobacter pylori HtrA. Gut Pathogens, 2016, 8, 29.  | 3.4  | 29        |
| 6  | Blunted sFasL signalling exacerbates TNFâ€driven neutrophil necroptosis in critically ill COVIDâ€19<br>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 Bacillus cereus ATCC 14579. PLoS ONE, 2016, 11, e0162433.   | 2.5  | 17        |
| 9  | Engineering of Long-Circulating Peptidoglycan Hydrolases Enables Efficient Treatment of Systemic<br>Staphylococcus aureus Infection. MBio, 2020, 11, .  | 4.1  | 17        |
| 10 | Quantification of within-patient Staphylococcus aureus 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 Staphylococcus aureus Derived Directly from Patients by the Replica<br>Plating Tolerance Isolation System (REPTIS). Antimicrobial Agents and Chemotherapy, 2022, 66,<br>AAC0096721.                               | 3.2  | 4         |
| 12 | E-Cadherin Orthologues as Substrates for the Serine Protease High Temperature Requirement A<br>(HtrA). Biomolecules, 2022, 12, 356.   | 4.0  | 1         |