Manuel Alcalde-Rico

List of Publications by Year
in descending order

15	1,029	1051969 10	1113639 15
papers	citations	h-index	g-index

18	18	18	1640
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Real-World Performance of Susceptibility Testing for Ceftolozane/Tazobactam against Non-Carbapenemase-Producing Carbapenem-Resistant Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0165721.	1.4	3
2	Genetic characterization of clinically relevant class 1 integrons carried by multidrug resistant bacteria (MDRB) isolated from the gut microbiota of highly antibiotic treated Salmo salar. Journal of Global Antimicrobial Resistance, 2022, 29, 55-62.	0.9	6
3	The MexJK Multidrug Efflux Pump Is Not Involved in Acquired or Intrinsic Antibiotic Resistance in Pseudomonas aeruginosa, but Modulates the Bacterial Quorum Sensing Response. International Journal of Molecular Sciences, 2022, 23, 7492.	1.8	6
4	Discovery of inhibitors of <scp>Pseudomonas aeruginosa</scp> virulence through the search for naturalâ€like compounds with a dual role as inducers and substrates of efflux pumps. Environmental Microbiology, 2021, 23, 7396-7411.	1.8	16
5	The impaired quorum sensing response of Pseudomonas aeruginosa MexABâ€OprM efflux pump overexpressing mutants is not due to nonâ€physiological efflux of 3â€oxoâ€C12â€HSL. Environmental Microbiology, 2020, 22, 5167-5188.	1.8	24
6	Naringenin Inhibition of the Pseudomonas aeruginosa Quorum Sensing Response Is Based on Its Time-Dependent Competition With N-(3-Oxo-dodecanoyl)-L-homoserine Lactone for LasR Binding. Frontiers in Molecular Biosciences, 2020, 7, 25.	1.6	40
7	Novel Inducers of the Expression of Multidrug Efflux Pumps That TriggerPseudomonas aeruginosaTransient Antibiotic Resistance. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	20
8	Methods for Measuring the Production of Quorum Sensing Signal Molecules. Methods in Molecular Biology, 2018, 1736, 1-15.	0.4	2
9	Role of the Multidrug Resistance Efflux Pump MexCD-OprJ in the Pseudomonas aeruginosa Quorum Sensing Response. Frontiers in Microbiology, 2018, 9, 2752.	1.5	53
10	The development of efflux pump inhibitors to treat Gram-negative infections. Expert Opinion on Drug Discovery, 2018, 13, 919-931.	2.5	30
11	Bacterial Multidrug Efflux Pumps: Much More Than Antibiotic Resistance Determinants. Microorganisms, 2016, 4, 14.	1.6	486
12	Multidrug Efflux Pumps at the Crossroad between Antibiotic Resistance and Bacterial Virulence. Frontiers in Microbiology, 2016, 7, 1483.	1.5	180
13	Multidrug efflux pumps as main players in intrinsic and acquired resistance to antimicrobials. Drug Resistance Updates, 2016, 28, 13-27.	6.5	139
14	Use of phenotype microarrays to study the effect of acquisition of resistance to antimicrobials in bacterial physiology. Research in Microbiology, 2016, 167, 723-730.	1.0	5
15	The analysis of the antibiotic resistome offers new opportunities for therapeutic intervention. Future Medicinal Chemistry, 2016, 8, 1133-1151.	1.1	17