

MarÃ-a LÃ³pez DÃ-az

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9200473/publications.pdf>

Version: 2024-02-01

30
papers

934
citations

687335

13
h-index

501174

28
g-index

33
all docs

33
docs citations

33
times ranked

1152
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an Anti-Acinetobacter baumannii Biofilm Phage Cocktail: Genomic Adaptation to the Host. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0192321.	3.2	12
2	NDM-1 carbapenemase resistance gene vehicles emergent on distinct plasmid backbones from the IncL/M family. Journal of Antimicrobial Chemotherapy, 2022, 77, 620-624.	3.0	6
3	Adaptation of clinical isolates of <i>Klebsiella pneumoniae</i> to the combination of niclosamide with the efflux pump inhibitor phenyl-arginine-l ² -naphthylamide (Pal ² N): co-resistance to antimicrobials. Journal of Antimicrobial Chemotherapy, 2022, 77, 1272-1281.	3.0	8
4	The role of PemIK (PemK/PemI) type II TA system from Klebsiella pneumoniae clinical strains in lytic phage infection. Scientific Reports, 2022, 12, 4488.	3.3	17
5	Phenotypic and Genomic Comparison of Klebsiella pneumoniae Lytic Phages: vB_KpnM-VAC66 and vB_KpnM-VAC13. Viruses, 2022, 14, 6.	3.3	13
6	CRISPR-Cas, a Revolution in the Treatment and Study of ESKAPE Infections: Pre-Clinical Studies. Antibiotics, 2021, 10, 756.	3.7	10
7	Enhanced Antibacterial Activity of Repurposed Mitomycin C and Imipenem in Combination with the Lytic Phage vB_KpnM-VAC13 against Clinical Isolates of Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2021, 65, e0090021.	3.2	20
8	Genomic Analysis of Molecular Bacterial Mechanisms of Resistance to Phage Infection. Frontiers in Microbiology, 2021, 12, 784949.	3.5	13
9	(p)ppGpp and Its Role in Bacterial Persistence: New Challenges. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	62
10	Temperate Bacteriophages (Prophages) in Pseudomonas aeruginosa Isolates Belonging to the International Cystic Fibrosis Clone (CC274). Frontiers in Microbiology, 2020, 11, 556706.	3.5	18
11	Viral Related Tools against SARS-CoV-2. Viruses, 2020, 12, 1172.	3.3	3
12	Mechanisms of Tolerance and Resistance to Chlorhexidine in Clinical Strains of Klebsiella pneumoniae Producers of Carbapenemase: Role of New Type II Toxin-Antitoxin System, PemIK. Toxins, 2020, 12, 566.	3.4	15
13	Strategies to Combat Multidrug-Resistant and Persistent Infectious Diseases. Antibiotics, 2020, 9, 65.	3.7	104
14	Quorum and Light Signals Modulate Acetoin/Butanediol Catabolism in Acinetobacter spp.. Frontiers in Microbiology, 2019, 10, 1376.	3.5	14
15	Multiplex Real-Time PCR-short TUB Assay for Detection of the Mycobacterium tuberculosis Complex in Smear-Negative Clinical Samples with Low Mycobacterial Loads. Journal of Clinical Microbiology, 2019, 57, .	3.9	1
16	Relationship Between Quorum Sensing and Secretion Systems. Frontiers in Microbiology, 2019, 10, 1100.	3.5	176
17	Combined Use of the Ab105-2†††CI Lytic Mutant Phage and Different Antibiotics in Clinical Isolates of Multi-Resistant Acinetobacter baumannii. Microorganisms, 2019, 7, 556.	3.6	33
18	Relationship between Tolerance and Persistence Mechanisms in Acinetobacter baumannii Strains with AbkAB Toxin-Antitoxin System. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	18

#	ARTICLE	IF	CITATIONS
19	Relationship Between the Quorum Network (Sensing/Quenching) and Clinical Features of Pneumonia and Bacteraemia Caused by <i>A. baumannii</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 3105.	3.5	14
20	Multiple Quorum Quenching Enzymes Are Active in the Nosocomial Pathogen <i>Acinetobacter baumannii</i> ATCC17978. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 310.	3.9	55
21	Response to Bile Salts in Clinical Strains of <i>Acinetobacter baumannii</i> Lacking the AdeABC Efflux Pump: Virulence Associated with Quorum Sensing. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 143.	3.9	40
22	Quantification by qPCR of Pathobionts in Chronic Periodontitis: Development of Predictive Models of Disease Severity at Site-Specific Level. <i>Frontiers in Microbiology</i> , 2017, 8, 1443.	3.5	20
23	Quorum sensing network in clinical strains of <i>A. baumannii</i> : AidA is a new quorum quenching enzyme. <i>PLoS ONE</i> , 2017, 12, e0174454.	2.5	54
24	Toxin-Antitoxin Systems in Clinical Pathogens. <i>Toxins</i> , 2016, 8, 227.	3.4	105
25	Genome Sequence of Airborne <i>Acinetobacter</i> sp. Strain 5-2Ac02 in the Hospital Environment, Close to the Species of <i>Acinetobacter towneri</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	4
26	Draft Genome Sequence of the Biofilm-Hyperproducing <i>Acinetobacter baumannii</i> Clinical Strain MAR002. <i>Genome Announcements</i> , 2015, 3, .	0.8	6
27	Quantitative proteomic analysis of host-pathogen interactions: a study of <i>Acinetobacter baumannii</i> responses to host airways. <i>BMC Genomics</i> , 2015, 16, 422.	2.8	42
28	Characterization of plasmids carrying the blaOXA-24/40 carbapenemase gene and the genes encoding the AbkA/AbkB proteins of a toxin/antitoxin system*. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2629-2633.	3.0	43
29	Patents on antivirulence therapies. <i>World Journal of Pharmacology</i> , 2014, 3, 97.	2.3	3
30	<i>Clostridium difficile</i> Infection: Pathogenesis, Diagnosis and Treatment. , 0, , .		4