

Margarita Poza

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,058
citations

201674

27
h-index

289244

40
g-index

43
all docs

43
docs citations

43
times ranked

2790
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the number of people infected with SARS-COV-2 from wastewater viral load in Northwest Spain. <i>Science of the Total Environment</i> , 2022, 811, 152334.	8.0	42
2	Global Transcriptomic Analysis During Murine Pneumonia Infection Reveals New Virulence Factors in <i>Acinetobacter baumannii</i> . <i>Journal of Infectious Diseases</i> , 2021, 223, 1356-1366.	4.0	14
3	Making Waves: Collaboration in the time of SARS-CoV-2 - rapid development of an international co-operation and wastewater surveillance database to support public health decision-making. <i>Water Research</i> , 2021, 199, 117167.	11.3	48
4	In-Depth Analysis of the Role of the Acinetobactin Cluster in the Virulence of <i>Acinetobacter baumannii</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 752070.	3.5	13
5	Antisense inhibition of <i>lpxB</i> gene expression in <i>Acinetobacter baumannii</i> by peptide-PNA conjugates and synergy with colistin. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 51-59.	3.0	22
6	Quorum Sensing as a Target for Controlling Surface Associated Motility and Biofilm Formation in <i>Acinetobacter baumannii</i> ATCC® 17978™. <i>Frontiers in Microbiology</i> , 2020, 11, 565548.	3.5	37
7	<i>Syzygium aromaticum</i> (clove) and <i>Thymus zygis</i> (thyme) essential oils increase susceptibility to colistin in the nosocomial pathogens <i>Acinetobacter baumannii</i> and <i>Klebsiella pneumoniae</i> . <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110606.	5.6	11
8	Kpi, a chaperone-usher pili system associated with the worldwide-disseminated high-risk clone <i>Klebsiella pneumoniae</i> ST-15. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17249-17259.	7.1	23
9	Therapeutic Efficacy of LN-1-255 in Combination with Imipenem in Severe Infection Caused by Carbapenem-Resistant <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	9
10	Involvement of HisF in the Persistence of <i>Acinetobacter baumannii</i> During a Pneumonia Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 310.	3.9	11
11	Pneumonia infection in mice reveals the involvement of the <i>feoA</i> gene in the pathogenesis of <i>Acinetobacter baumannii</i> . <i>Virulence</i> , 2018, 9, 496-509.	4.4	33
12	Activity of the β -Lactamase Inhibitor LN-1-255 against Carbapenem-Hydrolyzing Class D β -Lactamases from <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	29
13	The FhaB/FhaC two-partner secretion system is involved in adhesion of <i>Acinetobacter baumannii</i> AbH12O-A2 strain. <i>Virulence</i> , 2017, 8, 959-974.	4.4	72
14	Contribution of the <i>A. baumannii</i> A1S_0114 Gene to the Interaction with Eukaryotic Cells and Virulence. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 108.	3.9	41
15	Global assessment of small RNAs reveals a non-coding transcript involved in biofilm formation and attachment in <i>Acinetobacter baumannii</i> ATCC 17978. <i>PLoS ONE</i> , 2017, 12, e0182084.	2.5	19
16	LN-1-255, a penicillanic acid sulfone able to inhibit the class D carbapenemase OXA-48. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2171-2180.	3.0	27
17	Synergy between Colistin and the Signal Peptidase Inhibitor MD3 Is Dependent on the Mechanism of Colistin Resistance in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4375-4379.	3.2	6
18	Analysis of the role of the LH92_11085 gene of a biofilm hyper-producing <i>Acinetobacter baumannii</i> strain on biofilm formation and attachment to eukaryotic cells. <i>Virulence</i> , 2016, 7, 443-455.	4.4	52

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19	Draft Genome Sequence of the Biofilm-Hyperproducing <i>Acinetobacter baumannii</i> Clinical Strain MAR002. <i>Genome Announcements</i> , 2015, 3, .	0.8	6
20	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
21	Nosocomial Outbreak of a Multiresistant <i>Acinetobacter baumannii</i> Expressing OXA-23 Carbapenemase in Spain. <i>Microbial Drug Resistance</i> , 2014, 20, 259-263.	2.0	40
22	Complete Genome Sequence of the Multiresistant <i>Acinetobacter baumannii</i> Strain AbH12O-A2, Isolated during a Large Outbreak in Spain. <i>Genome Announcements</i> , 2014, 2, .	0.8	19
23	Identification of a DNA-Damage-Inducible Regulon in <i>Acinetobacter baumannii</i> . <i>Journal of Bacteriology</i> , 2013, 195, 5577-5582.	2.2	30
24	Whole Transcriptome Analysis of <i>Acinetobacter baumannii</i> Assessed by RNA-Sequencing Reveals Different mRNA Expression Profiles in Biofilm Compared to Planktonic Cells. <i>PLoS ONE</i> , 2013, 8, e72968.	2.5	127
25	Expression of OXA-Type and SFO-1 β -Lactamases Induces Changes in Peptidoglycan Composition and Affects Bacterial Fitness. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1877-1884.	3.2	45
26	Effect of Transcriptional Activators SoxS, RobA, and RamA on Expression of Multidrug Efflux Pump AcrAB-TolC in <i>Enterobacter cloacae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 6256-6266.	3.2	63
27	Involvement of the AcrAB-TolC Efflux Pump in the Resistance, Fitness, and Virulence of <i>Enterobacter cloacae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2084-2090.	3.2	114
28	Exploring Bacterial Diversity in Hospital Environments by GS-FLX Titanium Pyrosequencing. <i>PLoS ONE</i> , 2012, 7, e44105.	2.5	52
29	Proteomic and Functional Analyses Reveal a Unique Lifestyle for <i>Acinetobacter baumannii</i> Biofilms and a Key Role for Histidine Metabolism. <i>Journal of Proteome Research</i> , 2011, 10, 3399-3417.	3.7	126
30	Multidrug-Resistant <i>Acinetobacter baumannii</i> Harboring OXA-24 Carbapenemase, Spain. <i>Emerging Infectious Diseases</i> , 2011, 17, 1064-1067.	4.3	33
31	Horizontal Transfer of the OXA-24 Carbapenemase Gene via Outer Membrane Vesicles: a New Mechanism of Dissemination of Carbapenem Resistance Genes in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3084-3090.	3.2	292
32	Emergence in Spain of a Multidrug-Resistant <i>Enterobacter cloacae</i> Clinical Isolate Producing SFO-1 Extended-Spectrum β -Lactamase. <i>Journal of Clinical Microbiology</i> , 2011, 49, 822-828.	3.9	48
33	Multidrug-Resistant <i>Acinetobacter baumannii</i> Harboring OXA-24 Carbapenemase, Spain. <i>Emerging Infectious Diseases</i> , 2011, 17, 1064-1067.	4.3	53
34	A rapid and simple method for constructing stable mutants of <i>Acinetobacter baumannii</i> . <i>BMC Microbiology</i> , 2010, 10, 279.	3.3	88
35	Role of changes in the L3 loop of the active site in the evolution of enzymatic activity of VIM-type metallo- β -lactamases. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1950-1954.	3.0	29
36	OXA-24 Carbapenemase Gene Flanked by XerC/XerD-Like Recombination Sites in Different Plasmids from Different <i>Acinetobacter</i> Species Isolated during a Nosocomial Outbreak. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 2724-2727.	3.2	118

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37	Cloning and Expression of Buffalo Active Chymosin in <i>Pichia pastoris</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 10606-10610.	5.2	41
38	Cloning, Nucleotide Sequencing, and Analysis of the AcrAB-TolC Efflux Pump of <i>Enterobacter cloacae</i> and Determination of Its Involvement in Antibiotic Resistance in a Clinical Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3247-3253.	3.2	54
39	<i>Paenibacillus favisporus</i> sp. nov., a xylanolytic bacterium isolated from cow faeces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 59-64.	1.7	65
40	Analysis of Canthaxanthin and Related Pigments from <i>Gordonia jacobaea</i> Mutants. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 1200-1202.	5.2	36