

German Bou

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,023
citations

516710

16
h-index

501196

28
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30
all docs

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docs citations

30
times ranked

1405
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	The <i>Acinetobacter baumannii</i> Omp33-36 Porin Is a Virulence Factor That Induces Apoptosis and Modulates Autophagy in Human Cells. <i>Infection and Immunity</i> , 2014, 82, 4666-4680.	2.2	105
3	Toxin-Antitoxin Systems in Clinical Pathogens. <i>Toxins</i> , 2016, 8, 227.	3.4	105
4	Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry for the Rapid Detection of Antimicrobial Resistance Mechanisms and Beyond. <i>Clinical Microbiology Reviews</i> , 2018, 32, .	13.6	99
5	Design of live attenuated bacterial vaccines based on D-glutamate auxotrophy. <i>Nature Communications</i> , 2017, 8, 15480.	12.8	53
6	Exploring Bacterial Diversity in Hospital Environments by GS-FLX Titanium Pyrosequencing. <i>PLoS ONE</i> , 2012, 7, e44105.	2.5	52
7	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
8	Universal protocol for the rapid automated detection of carbapenem-resistant Gram-negative bacilli directly from blood cultures by matrix-assisted laser desorption/ionisation time-of-flight mass spectrometry (MALDI-TOF/MS). <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 655-660.	2.5	46
9	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
10	Contribution of the <i>A. baumannii</i> AIS_0114 Gene to the Interaction with Eukaryotic Cells and Virulence. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 108.	3.9	41
11	Ser/Thr/Tyr phosphoproteome characterization of <i>Acinetobacter baumannii</i> : Comparison between a reference strain and a highly invasive multidrug-resistant clinical isolate. <i>Journal of Proteomics</i> , 2014, 102, 113-124.	2.4	40
12	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
13	Métodos microbiológicos para la vigilancia del estado de portador de bacterias multirresistentes. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2017, 35, 667-675.	0.5	24
14	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
15	A D-Alanine auxotrophic live vaccine is effective against lethal infection caused by <i>Staphylococcus aureus</i> . <i>Virulence</i> , 2018, 9, 604-620.	4.4	22
16	Rapid Detection of OXA-48-Producing Enterobacteriaceae by Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2016, 54, 754-759.	3.9	21
17	Imipenem–avibactam: a novel combination for the rapid detection of carbapenemase activity in Enterobacteriaceae and <i>Acinetobacter baumannii</i> by matrix-assisted laser desorption ionization-time of flight mass spectrometry. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 129-132.	1.8	17
18	Anti-adhesive activity of a <i>Vaccinium corymbosum</i> polyphenolic extract targeting intestinal colonization by <i>Klebsiella pneumoniae</i> . <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110885.	5.6	16

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19	A live auxotrophic vaccine confers mucosal immunity and protection against lethal pneumonia caused by <i>Pseudomonas aeruginosa</i> . <i>PLoS Pathogens</i> , 2020, 16, e1008311.	4.7	15
20	Emergence of 16S rRNA methyltransferases among carbapenemase-producing Enterobacterales in Spain studied by whole-genome sequencing. <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106456.	2.5	11
21	Genetic and Kinetic Characterization of the Novel AmpC β -Lactamases DHA-6 and DHA-7. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6544-6549.	3.2	7
22	Detection of carbapenemase-producing Enterobacteriaceae in various scenarios and health settings. <i>Enfermedades Infecciosas Y Microbiologa Clnica</i> , 2014, 32, 24-32.	0.5	6
23	Use of the cobas 4800 system for the rapid detection of toxigenic <i>Clostridium difficile</i> and methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Microbiological Methods</i> , 2016, 120, 50-52.	1.6	6
24	Bioinformatics approaches to the study of antimicrobial resistance. <i>Revista Espanola De Quimioterapia</i> , 2021, 34, 15-17.	1.3	4
25	A New Live Auxotrophic Vaccine Induces Cross-Protection against <i>Klebsiella pneumoniae</i> Infections in Mice. <i>Vaccines</i> , 2022, 10, 953.	4.4	2
26	Rapid detection of KPC-producing Enterobacterales by using a modified Carba NP test with imipenem/relebactam. <i>Enfermedades Infecciosas Y Microbiologa Clnica</i> , 2022, 40, 568-571.	0.5	0