German Bou

List of Publications by Year
in descending order

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26 papers	1,023 citations	516710 16 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	1405 citing authors

#	Article	IF	Citations
1	Rapid detection of KPC-producing Enterobacterales by using a modified Carba NP test with imipenem/relebactam. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2022, 40, 568-571.	0.5	0
2	Emergence of 16S rRNA methyltransferases among carbapenemase-producing Enterobacterales in Spain studied by whole-genome sequencing. International Journal of Antimicrobial Agents, 2022, 59, 106456.	2.5	11
3	A New Live Auxotrophic Vaccine Induces Cross-Protection against Klebsiella pneumoniae Infections in Mice. Vaccines, 2022, 10, 953.	4.4	2
4	Bioinformatics approaches to the study of antimicrobial resistance. Revista Espanola De Quimioterapia, 2021, 34, 15-17.	1.3	4
5	Anti-adhesive activity of a Vaccinium corymbosum polyphenolic extract targeting intestinal colonization by Klebsiella pneumoniae. Biomedicine and Pharmacotherapy, 2020, 132, 110885.	5.6	16
6	Kpi, a chaperone-usher pili system associated with the worldwide-disseminated high-risk clone Klebsiella pneumoniae ST-15. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17249-17259.	7.1	23
7	A live auxotrophic vaccine confers mucosal immunity and protection against lethal pneumonia caused by Pseudomonas aeruginosa. PLoS Pathogens, 2020, 16, e1008311.	4.7	15
8	Pneumonia infection in mice reveals the involvement of the feoA gene in the pathogenesis of Acinetobacter baumannii. Virulence, 2018, 9, 496-509.	4.4	33
9	A D-Alanine auxotrophic live vaccine is effective against lethal infection caused by Staphylococcus aureus. Virulence, 2018, 9, 604-620.	4.4	22
10	Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry for the Rapid Detection of Antimicrobial Resistance Mechanisms and Beyond. Clinical Microbiology Reviews, 2018, 32, .	13.6	99
11	MÃ©todos microbiolÃ³gicos para la vigilancia del estado de portador de bacterias multirresistentes. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2017, 35, 667-675.	0.5	24
12	Design of live attenuated bacterial vaccines based on D-glutamate auxotrophy. Nature Communications, 2017, 8, 15480.	12.8	53
13	Imipenemâ€“avibactam: a novel combination for the rapid detection of carbapenemase activity in Enterobacteriaceae and Acinetobacter baumannii by matrix-assisted laser desorption ionization-time of flight mass spectrometry. Diagnostic Microbiology and Infectious Disease, 2017, 87, 129-132.	1.8	17
14	Contribution of the A. baumannii A1S_0114 Gene to the Interaction with Eukaryotic Cells and Virulence. Frontiers in Cellular and Infection Microbiology, 2017, 7, 108.	3.9	41
15	Toxin-Antitoxin Systems in Clinical Pathogens. Toxins, 2016, 8, 227.	3.4	105
16	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). International Journal of Antimicrobial Agents, 2016, 48, 655-660.	2.5	46
17	Analysis of the role of the LH92_11085 gene of a biofilm hyper-producing Acinetobacter baumannii strain on biofilm formation and attachment to eukaryotic cells. Virulence, 2016, 7, 443-455.	4.4	52
18	Rapid Detection of OXA-48-Producing Enterobacteriaceae by Matrix-Assisted Laser Desorption Ionizationâ€”Time of Flight Mass Spectrometry. Journal of Clinical Microbiology, 2016, 54, 754-759.	3.9	21

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19	Use of the cobas 4800 system for the rapid detection of toxigenic Clostridium difficile and methicillin-resistant Staphylococcus aureus. Journal of Microbiological Methods, 2016, 120, 50-52.	1.6	6
20	Quantitative proteomic analysis of hostâ€"pathogen interactions: a study of Acinetobacter baumannii responses to host airways. BMC Genomics, 2015, 16, 422.	2.8	42
21	Detection of carbapenemase-producing Enterobacteriaceae in various scenarios and health settings. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2014, 32, 24-32.	0.5	6
22	Genetic and Kinetic Characterization of the Novel AmpC Î²-Lactamases DHA-6 and DHA-7. Antimicrobial Agents and Chemotherapy, 2014, 58, 6544-6549.	3.2	7
23	Ser/Thr/Tyr phosphoproteome characterization of Acinetobacter baumannii: Comparison between a reference strain and a highly invasive multidrug-resistant clinical isolate. Journal of Proteomics, 2014, 102, 113-124.	2.4	40
24	The Acinetobacter baumannii Omp33-36 Porin Is a Virulence Factor That Induces Apoptosis and Modulates Autophagy in Human Cells. Infection and Immunity, 2014, 82, 4666-4680.	2.2	105
25	Whole Transcriptome Analysis of Acinetobacter baumannii Assessed by RNA-Sequencing Reveals Different mRNA Expression Profiles in Biofilm Compared to Planktonic Cells. PLoS ONE, 2013, 8, e72968.	2.5	127
26	Exploring Bacterial Diversity in Hospital Environments by GS-FLX Titanium Pyrosequencing. PLoS ONE, 2012, 7, e44105.	2.5	52