

TITULO	REVISTA	FI	Q	DOI	UT (Unique WOS ID)	Pubmed Id
Rapid and Accurate Detection of Escherichia coli and Klebsiella pneumoniae Strains Susceptible/Resistant to Cotrimoxazole through Evaluation of Cell Elongation	ANTIBIOTICS-BASEL	5,222	Q1	10.3390/antibiotics10060720	WOS:000665598800001	34203917
Bioinformatics approaches to the study of antimicrobial resistance	REVISTA ESPANOLA DE QUIMIOTERAPIA	2,515	Q3	10.37201/req/s01.04.2021	WOS:000747682200005	34598416
Clinical management of cUTI, cIAI, and HABP/VABP attributable to carbapenem-resistant Gram-negative infections in Spain	REVISTA ESPANOLA DE QUIMIOTERAPIA	2,515	Q3	10.37201/req/096.2021	WOS:000747675600009	34806858
Fundamentals and implementation of Microbiological Diagnostic Stewardship Programs	ENFERMEDADES INFECCIOSAS Y MICROBIOLOGIA CLINICA	1,994	Q4	10.1016/j.eimc.2020.02.019	WOS:000646837600007	32234252
Genomic analysis and phylogenetic position of the complex IncC plasmid found in the Spanish monophasic clone of Salmonella enterica serovar Typhimurium	SCIENTIFIC REPORTS	4,996	Q2	10.1038/s41598-021-90299-z	WOS:000660844900007	34075064
6-Halopyridylmethylidene Penicillin-Based Sulfones Efficiently Inactivate the Natural Resistance of Pseudomonas aeruginosa to beta-Lactam Antibiotics	JOURNAL OF MEDICINAL CHEMISTRY	8,039	D1	10.1021/acs.jmedchem.1c00369	WOS:000651785800061	33913328
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	WATER RESEARCH	13,400	D1	10.1016/j.watres.2021.117167	WOS:000659348700013	34015748
MALDI-TOF mass spectrometry in the 21st century clinical microbiology laboratory	ENFERMEDADES INFECCIOSAS Y MICROBIOLOGIA CLINICA	1,994	Q4	10.1016/j.eimc.2020.02.027	WOS:000636708000007	32345492
Multicenter Evaluation of Rapid BACpro(R) II for the Accurate Identification of Microorganisms Directly from Blood Cultures Using MALDI-TOF MS	DIAGNOSTICS	3,992	Q2	10.3390/diagnostics11122251	WOS:000737031600001	34943488
Recommendations for antibiotic selection for severe nosocomial infections	REVISTA ESPANOLA DE QUIMIOTERAPIA	2,515	Q3	10.37201/req/126.2021	WOS:000747670800018	34693705
Activity of Imipenem, Meropenem, Cefepime, and Sulbactam in Combination with the beta-Lactamase Inhibitor LN-1-255 against Acinetobacter spp.	ANTIBIOTICS-BASEL	5,222	Q1	10.3390/antibiotics10020210	WOS:000622046200001	33672671
Activity of imipenem/relebactam against a Spanish nationwide collection of carbapenemase-producing Enterobacterales	JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY	5,758	Q1	10.1093/jac/dkab043	WOS:000654741700017	33677560
An Improved Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry Data Analysis Pipeline for the Identification of Carbapenemase-Producing Klebsiella pneumoniae	JOURNAL OF CLINICAL MICROBIOLOGY	11,677	Q1	10.1128/JCM.00800-21	WOS:000708179300019	33952594
Clinitest rapid COVID-19 antigen test for the diagnosis of SARS-CoV-2 infection: A multicenter evaluation study	JOURNAL OF CLINICAL VIROLOGY	14,481	Q1	10.1016/j.jcv.2021.104961	WOS:000697050500009	34461560
CRISPR-Cas, a Revolution in the Treatment and Study of ESKAPE Infections: Pre-Clinical Studies	ANTIBIOTICS-BASEL	5,222	Q1	10.3390/antibiotics10070756	WOS:000675967500001	34206474
Distinct epidemiology and resistance mechanisms affecting ceftolozane/tazobactam in Pseudomonas aeruginosa isolates recovered from ICU patients in Spain and Portugal depicted by WGS	JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY	5,758	Q1	10.1093/jac/dkaa430	WOS:000620813200013	33099623
Global Transcriptomic Analysis During Murine Pneumonia Infection Reveals New Virulence Factors in Acinetobacter baumannii	JOURNAL OF INFECTIOUS DISEASES	7,759	Q1	10.1093/infdis/jiaa522	WOS:000648916700007	32840575

In-Depth Analysis of the Role of the Acinetobactin Cluster in the Virulence of <i>Acinetobacter baumannii</i>	FRONTIERS IN MICROBIOLOGY	6,064	Q1	10.3389/fmicb.2021.752070	WOS:000709838900001	34675911
Molecular mechanisms driving the in vivo development of OXA-10-mediated resistance to ceftolozane/tazobactam and ceftazidime/avibactam during treatment of XDR <i>Pseudomonas aeruginosa</i> infections	JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY	5,758	Q1	10.1093/jac/dkaa396	WOS:000620811500011	33083833
Multicomponent Polyphenolic Extracts from <i>Vaccinium corymbosum</i> at Lab and Pilot Scale. Characterization and Effectivity against Nosocomial Pathogens	PLANTS-BASEL	4,658	Q1	10.3390/plants10122801	WOS:000738096600001	34961272
Occurrence of the p019 Gene in the bla(KPC)-Harboring Plasmids: Adverse Clinical Impact for Direct Tracking of KPC-Producing <i>Klebsiella pneumoniae</i> by Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry	JOURNAL OF CLINICAL MICROBIOLOGY	11,677	Q1	10.1128/JCM.00238-21	WOS:000708274700006	33980650