

Cristina Seral

List of Publications by Year in descending order

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36
papers

1,479
citations

516215

16
h-index

315357

38
g-index

40
all docs

40
docs citations

40
times ranked

1933
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacodynamic Evaluation of the Intracellular Activities of Antibiotics against <i>Staphylococcus aureus</i> in a Model of THP-1 Macrophages. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 841-851.	1.4	228
2	Intracellular pharmacodynamics of antibiotics. <i>Infectious Disease Clinics of North America</i> , 2003, 17, 615-634.	1.9	164
3	Quantitative Analysis of Gentamicin, Azithromycin, Telithromycin, Ciprofloxacin, Moxifloxacin, and Oritavancin (LY333328) Activities against Intracellular <i>Staphylococcus aureus</i> in Mouse J774 Macrophages. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2283-2292.	1.4	140
4	Influence of P-glycoprotein and MRP efflux pump inhibitors on the intracellular activity of azithromycin and ciprofloxacin in macrophages infected by <i>Listeria monocytogenes</i> or <i>Staphylococcus aureus</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 51, 1167-1173.	1.3	101
5	Spanish nationwide survey on <i>Pseudomonas aeruginosa</i> antimicrobial resistance mechanisms and epidemiology. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1825-1835.	1.3	92
6	Influence of Efflux Transporters on the Accumulation and Efflux of Four Quinolones (Ciprofloxacin, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5) <i>Chemotherapy</i> , 2005, 49, 2429-2437.	1.4	76
7	Comprehensive clinical and epidemiological assessment of colonisation and infection due to carbapenemase-producing Enterobacteriaceae in Spain. <i>Journal of Infection</i> , 2016, 72, 152-160.	1.7	73
8	Cellular Pharmacokinetics and Pharmacodynamics of the Glycopeptide Antibiotic Oritavancin (LY333328) in a Model of J774 Mouse Macrophages. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2853-2860.	1.4	66
9	Genetic characterization of <i>Cryptosporidium</i> species from humans in Spain. <i>Parasitology International</i> , 2007, 56, 201-205.	0.6	59
10	Distribution of resistance genes tet(M), aph3'-III, catpC194 and the integrase gene of Tn1545 in clinical <i>Streptococcus pneumoniae</i> harbouring erm(B) and mef(A) genes in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2001, 47, 863-866.	1.3	54
11	Carbapenem-resistant <i>Pseudomonas aeruginosa</i> strains from a Spanish hospital: Characterization of metallo-beta-lactamases, porin OprD and integrons. <i>International Journal of Medical Microbiology</i> , 2014, 304, 405-414.	1.5	46
12	Nosocomial outbreak of methicillin- and linezolid-resistant <i>Staphylococcus epidermidis</i> associated with catheter-related infections in intensive care unit patients. <i>International Journal of Medical Microbiology</i> , 2011, 301, 354-358.	1.5	39
13	Epidemiology of MRSA CC398 in hospitals located in Spanish regions with different pig-farming densities: a multicentre study. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2157-2161.	1.3	29
14	Genotypic and phenotypic characterization of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) clones with high-level mupirocin resistance. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 213-217.	0.8	21
15	House fly (<i>Musca domestica</i>) as a transport vector of <i>Cryptosporidium parvum</i> . <i>Folia Parasitologica</i> , 2002, 49, 163-164.	0.7	20
16	Molecular epidemiology, resistance profiles and clinical features in clinical plasmid-mediated AmpC-producing Enterobacteriaceae. <i>International Journal of Medical Microbiology</i> , 2013, 303, 553-557.	1.5	18
17	Characterization of Plasmid-Mediated β -Lactamases in Fecal Colonizing Patients in the Hospital and Community Setting in Spain. <i>Microbial Drug Resistance</i> , 2014, 20, 301-304.	0.9	18
18	<i>Pseudomonas aeruginosa</i> Isolates from Spanish Children: Occurrence in Faecal Samples, Antimicrobial Resistance, Virulence, and Molecular Typing. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	18

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19	Association between <i>Pseudomonas aeruginosa</i> O-antigen serotypes, resistance profiles and high-risk clones: results from a Spanish nationwide survey. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3217-3220.	1.3	18
20	Prevalence and Characterization of Extended-Spectrum Beta-lactamases-Producing <i>Salmonella</i> enterica isolates in Saragossa, Spain (2001-2008). <i>Microbial Drug Resistance</i> , 2011, 17, 207-213.	0.9	17
21	Molecular mechanisms of quinolone resistance in clinical isolates of <i>Aeromonas caviae</i> and <i>Aeromonas veronii</i> bv. <i>sobria</i> . <i>International Microbiology</i> , 2010, 13, 135-41.	1.1	17
22	Epidemiological features, resistance genes, and clones among community-onset methicillin-resistant <i>Staphylococcus aureus</i> (CO-MRSA) isolates detected in northern Spain. <i>International Journal of Medical Microbiology</i> , 2012, 302, 320-326.	1.5	14
23	In vitro activity of cefditoren and other antimicrobial agents against 288 <i>Streptococcus pneumoniae</i> and 220 <i>Haemophilus influenzae</i> clinical strains isolated in Zaragoza, Spain. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 62, 210-215.	0.8	12
24	In Vitro Models for the Study of the Intracellular Activity of Antibiotics. <i>Methods in Molecular Biology</i> , 2016, 1333, 147-157.	0.4	12
25	Comparison of several Real-Time PCR Kits versus a Culture-dependent Algorithm to Identify Enteropathogens in Stool Samples. <i>Scientific Reports</i> , 2020, 10, 4301.	1.6	12
26	Comparison of Local Features from Two Spanish Hospitals Reveals Common and Specific Traits at Multiple Levels of the Molecular Epidemiology of Metallo- β -Lactamase-Producing <i>Pseudomonas</i> spp. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2454-2458.	1.4	11
27	Antimicrobial resistance, virulence factors and genetic lineages of hospital-onset methicillin-resistant <i>Staphylococcus aureus</i> isolates detected in a hospital in Zaragoza. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2015, 33, 590-596.	0.3	11
28	Characterisation of VIM-2-producing <i>Pseudomonas aeruginosa</i> isolates from lower tract respiratory infections in a Spanish hospital. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 1847-1856.	1.3	11
29	First Description of blaVIM-2-Carrying <i>Citrobacter freundii</i> Isolate in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6331-6332.	1.4	8
30	Detection of carbapenemase-producing Enterobacteriaceae in various scenarios and health settings. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2014, 32, 24-32.	0.3	6
31	Usefulness of PCR-RFLP coagene for clonal classification of methicillin-resistant <i>Staphylococcus aureus</i> isolates in tertiary hospitals. <i>Scandinavian Journal of Infectious Diseases</i> , 2014, 46, 719-722.	1.5	6
32	Persistencia de un clon ST6 de <i>Enterococcus faecalis</i> con genotipo van B2 en dos hospitales de Aragón. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2017, 35, 578-581.	0.3	4
33	Emergence of blood infections caused by carbapenemase-producing <i>Klebsiella pneumoniae</i> ST307 in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3402-3405.	1.3	3
34	In Vitro Models for the Study of the Intracellular Activity of Antibiotics. <i>Methods in Molecular Biology</i> , 2021, 2357, 239-251.	0.4	2
35	Comparison of Local Features from Two Spanish Hospitals Reveals Common and Specific Traits at Multiple Levels of the Molecular Epidemiology of Metallo- β -Lactamase-Producing <i>Pseudomonas</i> spp. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4992-4992.	1.4	1
36	Persistence of a ST6 clone of <i>Enterococcus faecalis</i> genotype van B2 in two Hospitals in Aragon (Spain). <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2017, 35, 578-581.	0.2	1