Anna FÃ brega-Santamaria

List of Publications by Year
in descending order

34 papers	2,195 citations	394286 19 h-index	395590 33 g-index
35 all docs	35 docs citations	35 times ranked	3764 citing authors

#	Article	IF	Citations
1	Circulation of multi-drug-resistant Shigella sonnei and Shigella flexneri among men who have sex with men in Barcelona, Spain, 2015â€“2019. International Journal of Antimicrobial Agents, 2021, 58, 106378.	1.1	22
2	Rapid and Digital Detection of Inflammatory Biomarkers Enabled by a Novel Portable Nanoplasmonic Imager. Small, 2020, 16, e1906108.	5.2	67
3	Biomarkers and clinical scores to aid the identification of disease severity and intensive care requirement following activation of an in-hospital sepsis code. Annals of Intensive Care, 2020, 10, 7.	2.2	23
4	Population dynamics and antigenic drift of Bordetella pertussis following whole cell vaccine replacement, Barcelona, Spain, 1986â€“2015. Emerging Microbes and Infections, 2019, 8, 1711-1720.	3.0	12
5	Label-free Bacteria Quantification in Blood Plasma by a Bioprinted Microarray Based Interferometric Point-of-Care Device. ACS Sensors, 2019, 4, 52-60.	4.0	45
6	Effectiveness of a Double-Carbapenem Regimen in a KPC-Producing Klebsiella pneumoniae Infection in an Immunocompromised Patient. Microbial Drug Resistance, 2018, 24, 199-202.	0.9	19
7	First insights into the pleiotropic role of vrf (yedF), a newly characterized gene of Salmonella Typhimurium. Scientific Reports, 2017, 7, 15291.	1.6	4
8	Carbapenemase-producing enterobacteriaceae recovered from a Spanish river ecosystem. PLoS ONE, 2017, 12, e0175246.	1.1	58
9	Emergence ofBordetella holmesiias a Causative Agent of Whooping Cough, Barcelona, Spain. Emerging Infectious Diseases, 2017, 23, 1856-1859.	2.0	25
10	Characterization of the outer membrane subproteome of the virulent strain Salmonella Typhimurium SL1344. Journal of Proteomics, 2016, 146, 141-147.	1.2	9
11	Differential impact oframRAmutations on bothramAtranscription and decreased antimicrobial susceptibility inSalmonellaTyphimurium. Journal of Antimicrobial Chemotherapy, 2016, 71, 617-624.	1.3	20
12	Attenuation ofin vitrohostâ€“pathogen interactions in quinolone-resistantSalmonellaTyphi mutants. Journal of Antimicrobial Chemotherapy, 2016, 71, 111-122.	1.3	7
13	Antimicrobial Resistance in Yersinia enterocolitica. , 2015, , 77-104.		6
14	In vivoevolution of resistance ofPseudomonas aeruginosastrains isolated from patients admitted to an intensive care unit: mechanisms of resistance and antimicrobial exposure. Journal of Antimicrobial Chemotherapy, 2015, 70, 3004-3013.	1.3	39
15	Impact of quinolone-resistance acquisition on biofilm production and fitness in Salmonella enterica. Journal of Antimicrobial Chemotherapy, 2014, 69, 1815-1824.	1.3	50
16	Extended spectrum Î²-lactamase-producing Escherichia coli faecal carriage in Spanish travellers returning from tropical and subtropical countries. Clinical Microbiology and Infection, 2014, 20, O636-O639.	2.8	19
17	Role of OmpA in the Multidrug Resistance Phenotype of Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2014, 58, 1806-1808.	1.4	158
18	Molecular study of quinolone resistance mechanisms and clonal relationship of Salmonella enterica clinical isolates. International Journal of Antimicrobial Agents, 2014, 43, 121-125.	1.1	14

#	Article	IF	Citations
19	Salmonella enterica Serovar Typhimurium Skills To Succeed in the Host: Virulence and Regulation. Clinical Microbiology Reviews, 2013, 26, 308-341.	5.7	562
20	Yersinia enterocolitica: Pathogenesis, virulence and antimicrobial resistance. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2012, 30, 24-32.	0.3	138
21	Overexpression of the quorum-sensing regulator sdiA and soxS is involved in low-level multidrug resistance induced in Escherichia coli AG100 by haloperidol, diazepam and NaCl. International Journal of Antimicrobial Agents, 2012, 39, 91-93.	1.1	6
22	SoxS-dependent coregulation of ompN and ydbK in a multidrug-resistant Escherichia coli strain. FEMS Microbiology Letters, 2012, 332, 61-67.	0.7	14
23	Efflux Pumps as an Important Mechanism for Quinolone Resistance. Advances in Enzymology and Related Areas of Molecular Biology, 2011, 77, 167-235.	1.3	16
24	Heterogeneity in the selection of quinolone target gene mutations upon exposure to ciprofloxacin in Yersinia enterocolitica. International Journal of Antimicrobial Agents, 2011, 38, 550-552.	1.1	0
25	CTX-M-15â€“producing EnteroaggregativeEscherichia colias Cause of Travelersâ€™ Diarrhea. Emerging Infectious Diseases, 2011, 17, 1950-1953.	2.0	39
26	First Outbreak of a Plasmid-Mediated Carbapenem-Hydrolyzing OXA-48 Î²-Lactamase in Klebsiella pneumoniae in Spain. Antimicrobial Agents and Chemotherapy, 2011, 55, 4398-4401.	1.4	119
27	First Description of an Escherichia coli Strain Producing NDM-1 Carbapenemase in Spain. Antimicrobial Agents and Chemotherapy, 2011, 55, 4402-4404.	1.4	85
28	Constitutive SoxS Expression in a Fluoroquinolone-Resistant Strain with a Truncated SoxR Protein and Identification of a New Member of the marA-soxS-rob Regulon, mdtG. Antimicrobial Agents and Chemotherapy, 2010, 54, 1218-1225.	1.4	41
29	Fluoroquinolone and multidrug resistance phenotypes associated with the overexpression of AcrAB and an orthologue of MarA in Yersinia enterocolitica. International Journal of Medical Microbiology, 2010, 300, 457-463.	1.5	11
30	Prevalence of mechanisms decreasing quinolone-susceptibility among Salmonella spp. clinical isolates. International Microbiology, 2010, 13, 15-20.	1.1	48
31	Mechanism of action of and resistance to quinolones. Microbial Biotechnology, 2009, 2, 40-61.	2.0	317
32	Repression of Invasion Genes and Decreased Invasion in a High-Level Fluoroquinolone-Resistant Salmonella Typhimurium Mutant. PLoS ONE, 2009, 4, e8029.	1.1	38
33	Quinolone resistance in the food chain. International Journal of Antimicrobial Agents, 2008, 31, 307-315.	1.1	94
34	Relationship of Phylogenetic Background, Biofilm Production, and Time to Detection of Growth in Blood Culture Vials with Clinical Variables and Prognosis Associated with Escherichia coli Bacteremia. Journal of Clinical Microbiology, 2006, 44, 1468-1474.	1.8	69