MarÃ-a del Rosario Rodicio Rodicio

List of Publications by Year
in descending order

65 papers	2,588 citations	236925 25 h-index	197818 49 g-index
67 all docs	67 docs citations	67 times ranked	3119 citing authors

#	Article	IF	Citations
1	Food Poisoning and Staphylococcus aureus Enterotoxins. Toxins, 2010, 2, 1751-1773.	3.4	820
2	Virulence and Resistance Determinants of German Staphylococcus aureus ST398 Isolates from Nonhuman Sources. Applied and Environmental Microbiology, 2011, 77, 3052-3060.	3.1	190
3	Extended-spectrum Î²-lactamases and AmpC Î²-lactamases in ceftiofur-resistant Salmonella enterica isolates from food and livestock obtained in Germany during 2003â€“07. Journal of Antimicrobial Chemotherapy, 2009, 64, 301-309.	3.0	129
4	Genotypes, Exotoxin Gene Content, and Antimicrobial Resistance of Staphylococcus aureus Strains Recovered from Foods and Food Handlers. Applied and Environmental Microbiology, 2012, 78, 2930-2935.	3.1	91
5	Cytotoxin and Pyrogenic Toxin Superantigen Gene Profiles of Staphylococcus aureus Associated with Subclinical Mastitis in Dairy Cows and Relationships with Macrorestriction Genomic Profiles. Journal of Clinical Microbiology, 2005, 43, 1278-1284.	3.9	75
6	Antimicrobial Resistance and Virulence Determinants in European Salmonella Genomic Island 1-Positive Salmonella enterica Isolates from Different Origins. Applied and Environmental Microbiology, 2011, 77, 5655-5664.	3.1	69
7	IncA/C plasmids mediate antimicrobial resistance linked to virulence genes in the Spanish clone of the emerging Salmonella enterica serotype 4,[5],12:i:â^. Journal of Antimicrobial Chemotherapy, 2011, 66, 543-549.	3.0	57
8	Detection of virulence determinants in clinical strains of Salmonella enterica serovar Enteritidis and mapping on macrorestriction profiles. Journal of Medical Microbiology, 2006, 55, 365-373.	1.8	56
9	Diversity of Plasmids Encoding Virulence and Resistance Functions in Salmonella enterica subsp. enterica Serovar Typhimurium Monophasic Variant 4,[5],12:i:- Strains Circulating in Europe. PLoS ONE, 2014, 9, e89635.	2.5	50
10	Dissemination of multiresistant Enterobacter cloacae isolates producing OXA-48 and CTX-M-15 in a Spanish hospital. International Journal of Antimicrobial Agents, 2015, 46, 469-474.	2.5	49
11	High Heterogeneity within Methicillin-Resistant Staphylococcus aureus ST398 Isolates, Defined by Cfr9I Macrorestriction-Pulsed-Field Gel Electrophoresis Profiles and spa and SCC mec Types. Applied and Environmental Microbiology, 2010, 76, 652-658.	3.1	47
12	Horizontal Acquisition of a Multidrug-Resistance Module (R-type ASSuT) Is Responsible for the Monophasic Phenotype in a Widespread Clone of Salmonella Serovar 4,[5],12:i:-. Frontiers in Microbiology, 2016, 7, 680.	3.5	45
13	Clonal Complexes and Diversity of Exotoxin Gene Profiles in Methicillin-Resistant and Methicillin-Susceptible Staphylococcus aureus Isolates from Patients in a Spanish Hospital. Journal of Clinical Microbiology, 2009, 47, 2097-2105.	3.9	42
14	Identification of an Emergent and Atypical Pseudomonas viridiflava Lineage Causing Bacteriosis in Plants of Agronomic Importance in a Spanish Region. Applied and Environmental Microbiology, 2003, 69, 2936-2941.	3.1	36
15	Molecular epidemiology of emergent multidrug-resistant Salmonella enterica serotype Typhimurium strains carrying the virulence resistance plasmid pUO-StVR2. Journal of Antimicrobial Chemotherapy, 2006, 57, 39-45.	3.0	36
16	Characterization of pUO-StVR2, a Virulence-Resistance Plasmid Evolved from the pSLT Virulence Plasmid of Salmonella enterica Serovar Typhimurium. Antimicrobial Agents and Chemotherapy, 2008, 52, 4514-4517.	3.2	36
17	Synthesis of ribosomal proteins during growth of Streptomyces coelicolor. Molecular Microbiology, 1994, 12, 375-385.	2.5	33
18	Class 1 and class 2 integrons in non-prevalent serovars of Salmonella enterica: structure and association with transposons and plasmids. Journal of Antimicrobial Chemotherapy, 2006, 58, 1124-1132.	3.0	33

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19	The emerging methicillin-resistant Staphylococcus aureus ST398 clone can easily be typed using the Cfr9I SmaI-neoschizomer. Letters in Applied Microbiology, 2010, 50, 127-130.	2.2	33
20	Potential International Spread of Multidrug-Resistant InvasiveSalmonella entericaSerovar Enteritidis. Emerging Infectious Diseases, 2012, 18, 1173-1176.	4.3	33
21	Class 1 integrons in multidrug-resistant non-typhoidal Salmonella enterica isolated in Spain between 2002 and 2004. International Journal of Antimicrobial Agents, 2008, 32, 158-164.	2.5	31
22	Detection of Salmonella enterica serovar Typhimurium with pUO-StVR2-like virulence-resistance hybrid plasmids in the United Kingdom. European Journal of Clinical Microbiology and Infectious Diseases, 2009, 28, 1087-1093.	2.9	31
23	Antimicrobial Drug Resistance and Molecular Typing ofSalmonella entericaSerovar Rissen from Different Sources. Microbial Drug Resistance, 2016, 22, 211-217.	2.0	29
24	The role of IS 26 in evolution of a derivative of the virulence plasmid of Salmonella enterica serovar Enteritidis which confers multiple drug resistance. Infection, Genetics and Evolution, 2016, 45, 246-249.	2.3	27
25	Salmonella enterica serotype Typhimurium carrying hybrid virulence-resistance plasmids (pUO-StVR): A new multidrug-resistant group endemic in Spain. International Journal of Medical Microbiology, 2008, 298, 253-261.	3.6	26
26	Sero- and genotyping of Salmonella in slaughter pigs, from farm to cutting plant, with a focus on the slaughter process. International Journal of Food Microbiology, 2013, 161, 44-52.	4.7	26
27	Whole genome sequencing, molecular typing and in vivo virulence of OXA-48-producing Escherichia coli isolates including ST131 H30-Rx, H22 and H41 subclones. Scientific Reports, 2017, 7, 12103.	3.3	26
28	pUO-SeVR1 is an emergent virulenceâ€“resistance complex plasmid of Salmonella enterica serovar Enteritidis. Journal of Antimicrobial Chemotherapy, 2011, 66, 218-220.	3.0	24
29	Detailed structure of integrons and transposons carried by large conjugative plasmids responsible for multidrug resistance in diverse genomic types of Salmonella enterica serovar Brandenburg. Journal of Antimicrobial Chemotherapy, 2007, 60, 1227-1234.	3.0	23
30	Cluster of Escherichia coli Isolates Producing a Plasmid-Mediated OXA-48 Î²-Lactamase in a Spanish Hospital in 2012. Journal of Clinical Microbiology, 2014, 52, 3414-3417.	3.9	23
31	Genetic Types, Gene Repertoire, and Evolution of Isolates of the Salmonella enterica Serovar 4,5,12:i:â^' Spanish Clone Assigned to Different Phage Types. Journal of Clinical Microbiology, 2013, 51, 973-978.	3.9	22
32	Nontyphoidal Salmonella causing focal infections in patients admitted at a Spanish general hospital during an 11-year period (1991â€“2001). International Journal of Medical Microbiology, 2006, 296, 211-222.	3.6	21
33	Structural and functional characterization of the recR gene of Streptomyces. Molecular Genetics and Genomics, 2001, 265, 663-672.	2.1	20
34	Population structure and exotoxin gene content of methicillin-susceptible Staphylococcus aureus from Spanish healthy carriers. Microbial Pathogenesis, 2013, 54, 26-33.	2.9	20
35	Human Pasteurella multocida Infection with Likely Zoonotic Transmission from a Pet Dog, Spain. Emerging Infectious Diseases, 2018, 24, 1145-1146.	4.3	20
36	Large Conjugative Plasmids from Clinical Strains of Salmonella enterica Serovar Virchow Contain a Class 2 Integron in Addition to Class 1 Integrons and Several Non-Integron-Associated Drug Resistance Determinants. Antimicrobial Agents and Chemotherapy, 2006, 50, 1603-1607.	3.2	17

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37	Molecular typing of Staphylococcus aureus bloodstream isolates from geriatric patients attending a long-term care Spanish hospital. Journal of Medical Microbiology, 2011, 60, 172-179.	1.8	15
38	Molecular basis of antimicrobial drug resistance in Staphylococcus aureus isolates recovered from young healthy carriers in Spain. Microbial Pathogenesis, 2014, 74, 8-14.	2.9	15
39	Characterisation of plasmids implicated in the mobilisation of extended-spectrum and AmpC Î²-lactamase genes in clinical Salmonella enterica isolates and temporal stability of the resistance genotype. International Journal of Antimicrobial Agents, 2013, 42, 167-172.	2.5	14
40	Protoplast-like structures formation from two species of enterobacteriaceae by fosfomycin treatment. Archives of Microbiology, 1978, 118, 219-221.	2.2	13
41	Molecular Characterization ofSalmonella entericaSerovar Enteritidis, Genetic Basis of Antimicrobial Drug Resistance and Plasmid Diversity in Ampicillin-Resistant Isolates. Microbial Drug Resistance, 2019, 25, 219-226.	2.0	13
42	Genetic Basis of Antimicrobial Drug Resistance in Clinical Isolates ofSalmonella entericaSerotype Hadar from a Spanish Region. Microbial Drug Resistance, 2005, 11, 185-193.	2.0	11
43	Identification of Enterobacteriaceae and detection of carbapenemases from positive blood cultures by combination of MALDI-TOF MS and Carba NP performed after four hour subculture in Mueller Hinton. Journal of Microbiological Methods, 2016, 129, 133-135.	1.6	11
44	Concomitant and multiclonal dissemination of OXA-48-producingKlebsiella pneumoniaein a Spanish hospital. Journal of Antimicrobial Chemotherapy, 2016, 71, 1734-1736.	3.0	10
45	Organization and sequence of the SalI restriction-modification system. Gene, 1994, 151, 167-172.	2.2	9
46	Spread of a multiresistant CTX-M-9-producing Salmonella enterica serotype Virchow phage type 19 in Spain. European Journal of Clinical Microbiology and Infectious Diseases, 2010, 29, 901-905.	2.9	9
47	Virulence-resistance plasmids (pUO-StVR2-like) in meat isolates of Salmonella enterica serovar Typhimurium. Food Research International, 2012, 45, 1025-1029.	6.2	8
48	Salmonella enterica serovars Typhimurium and Enteritidis causing mixed infections in febrile children in Mozambique. Infection and Drug Resistance, 2018, Volume 11, 195-204.	2.7	8
49	Analysis of the Degradation of Broad-Spectrum Cephalosporins by OXA-48-Producing Enterobacteriaceae Using MALDI-TOF MS. Microorganisms, 2019, 7, 614.	3.6	8
50	Regional variations in the population structure of Pseudomonas syringae pathovar phaseolicola from Spain are revealed by typing with PmeI pulsed-field gel electrophoresis, plasmid profiling and virulence gene complement. Microbiology (United Kingdom), 2010, 156, 1795-1804.	1.8	7
51	Transposition and homologous recombination drive evolution of pUO-StVR2, a multidrug resistance derivative of pSLT, the virulence plasmid specific of Salmonella enterica serovar Typhimurium. Infection, Genetics and Evolution, 2015, 29, 99-102.	2.3	7
52	High-Level Carbapenem Resistance among OXA-48-Producing Klebsiellapneumoniae with Functional OmpK36 Alterations: Maintenance of Ceftazidime/Avibactam Susceptibility. Antibiotics, 2021, 10, 1174.	3.7	7
53	Plasmid-Mediated Quinolone Resistance (PMQR) in Two Clinical Strains of Salmonella enterica Serovar Corvallis. Microorganisms, 2022, 10, 579.	3.6	7
54	Genomic Analysis of Two MDR Isolates of Salmonella enterica Serovar Infantis from a Spanish Hospital Bearing the blaCTX-M-65 Gene with or without fosA3 in pESI-like Plasmids. Antibiotics, 2022, 11, 786.	3.7	7

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55	Comparative analysis of expression of the Sal I restriction-modification system in Escherichia coli and Streptomyces. Molecular Genetics and Genomics, 1996, 253, 74-80.	2.4	6
56	Exotoxin gene backgrounds in bloodstream and wound Staphylococcus aureus isolates from geriatric patients attending a long-term care Spanish hospital. Journal of Medical Microbiology, 2011, 60, 1605-1612.	1.8	6
57	A Pseudomonas viridiflava-Related Bacterium Causes a Dark-Reddish Spot Disease in Glycine max. Applied and Environmental Microbiology, 2012, 78, 3756-3758.	3.1	6
58	Efficient mobilization of a resistance derivative of pSLT, the virulence plasmid specific of Salmonella enterica serovar Typhimurium, by an IncI1 plasmid. Plasmid, 2013, 70, 104-109.	1.4	6
59	Evaluation of Sepsis Flow Chip for identification of Gram-negative bacilli and detection of antimicrobial resistance genes directly from positive blood cultures. Diagnostic Microbiology and Infectious Disease, 2018, 91, 205-209.	1.8	6
60	Identification of a growth phase-dependent promoter in the rplJL operon of Streptomyces coelicolor A3(2). Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2001, 1517, 243-249.	2.4	5
61	Isolation and nucleotide sequence of the gene encoding the XamI DNA methyltransferase of Xanthomonas campestris pv. amaranthicola. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1997, 1351, 261-266.	2.4	4
62	Detection and Molecular Characterization of Salmonella enterica Serovar Eppendorf Circulating in Chicken Farms in Tunisia. Zoonoses and Public Health, 2016, 63, 320-327.	2.2	3
63	CTX-M-14 production by a clinical isolate of the European clone of Salmonella enterica 4,[5],12:i-. Journal of Global Antimicrobial Resistance, 2016, 7, 130-131.	2.2	3
64	Nosocomial Pneumonia Caused in an Immunocompetent Patient by the Emergent Monophasic ST34 Variant of Salmonella enterica Serovar Typhimurium: Treatment-Associated Selection of Fluoroquinolone and Piperacillin/Tazobactam Resistance. Antibiotics, 2022, 11, 303.	3.7	2
65	Characterization of IS 1389 , a new member of the IS 3 family of insertion sequences isolated from Xanthomonas campestris pv. amaranthicola. Archives of Microbiology, 1999, 172, 15-21.	2.2	1