

MarÃ-a del Rosario Rodicio Rodicio

List of Publications by Year in descending order

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65
papers

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#	ARTICLE	IF	CITATIONS
1	Nosocomial Pneumonia Caused in an Immunocompetent Patient by the Emergent Monophasic ST34 Variant of <i>Salmonella enterica</i> Serovar Typhimurium: Treatment-Associated Selection of Fluoroquinolone and Piperacillin/Tazobactam Resistance. <i>Antibiotics</i> , 2022, 11, 303.	3.7	2
2	Plasmid-Mediated Quinolone Resistance (PMQR) in Two Clinical Strains of <i>Salmonella enterica</i> Serovar Corvallis. <i>Microorganisms</i> , 2022, 10, 579.	3.6	7
3	Genomic Analysis of Two MDR Isolates of <i>Salmonella enterica</i> Serovar Infantis from a Spanish Hospital Bearing the blaCTX-M-65 Gene with or without fosA3 in pESI-like Plasmids. <i>Antibiotics</i> , 2022, 11, 786.	3.7	7
4	High-Level Carbapenem Resistance among OXA-48-Producing <i>Klebsiella pneumoniae</i> with Functional OmpK36 Alterations: Maintenance of Ceftazidime/Avibactam Susceptibility. <i>Antibiotics</i> , 2021, 10, 1174.	3.7	7
5	Analysis of the Degradation of Broad-Spectrum Cephalosporins by OXA-48-Producing Enterobacteriaceae Using MALDI-TOF MS. <i>Microorganisms</i> , 2019, 7, 614.	3.6	8
6	Molecular Characterization of <i>Salmonella enterica</i> Serovar Enteritidis, Genetic Basis of Antimicrobial Drug Resistance and Plasmid Diversity in Ampicillin-Resistant Isolates. <i>Microbial Drug Resistance</i> , 2019, 25, 219-226.	2.0	13
7	Evaluation of Sepsis Flow Chip for identification of Gram-negative bacilli and detection of antimicrobial resistance genes directly from positive blood cultures. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 91, 205-209.	1.8	6
8	<i>Salmonella enterica</i> serovars Typhimurium and Enteritidis causing mixed infections in febrile children in Mozambique. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 195-204.	2.7	8
9	Human <i>Pasteurella multocida</i> Infection with Likely Zoonotic Transmission from a Pet Dog, Spain. <i>Emerging Infectious Diseases</i> , 2018, 24, 1145-1146.	4.3	20
10	Whole genome sequencing, molecular typing and in vivo virulence of OXA-48-producing <i>Escherichia coli</i> isolates including ST131 H30-Rx, H22 and H41 subclones. <i>Scientific Reports</i> , 2017, 7, 12103.	3.3	26
11	Horizontal Acquisition of a Multidrug-Resistance Module (R-type ASSuT) Is Responsible for the Monophasic Phenotype in a Widespread Clone of <i>Salmonella</i> Serovar 4,[5],12:i:-. <i>Frontiers in Microbiology</i> , 2016, 7, 680.	3.5	45
12	The role of IS 26 in evolution of a derivative of the virulence plasmid of <i>Salmonella enterica</i> serovar Enteritidis which confers multiple drug resistance. <i>Infection, Genetics and Evolution</i> , 2016, 45, 246-249.	2.3	27
13	Detection and Molecular Characterization of <i>Salmonella enterica</i> Serovar Eppendorf Circulating in Chicken Farms in Tunisia. <i>Zoonoses and Public Health</i> , 2016, 63, 320-327.	2.2	3
14	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. <i>Journal of Microbiological Methods</i> , 2016, 129, 133-135.	1.6	11
15	CTX-M-14 production by a clinical isolate of the European clone of <i>Salmonella enterica</i> 4,[5],12:i:-. <i>Journal of Global Antimicrobial Resistance</i> , 2016, 7, 130-131.	2.2	3
16	Concomitant and multiclonal dissemination of OXA-48-producing <i>Klebsiella pneumoniae</i> in a Spanish hospital. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1734-1736.	3.0	10
17	Antimicrobial Drug Resistance and Molecular Typing of <i>Salmonella enterica</i> Serovar Rissen from Different Sources. <i>Microbial Drug Resistance</i> , 2016, 22, 211-217.	2.0	29
18	Dissemination of multiresistant <i>Enterobacter cloacae</i> isolates producing OXA-48 and CTX-M-15 in a Spanish hospital. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 469-474.	2.5	49

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19	Transposition and homologous recombination drive evolution of pUO-StVR2, a multidrug resistance derivative of pSLT, the virulence plasmid specific of Salmonella enterica serovar Typhimurium. <i>Infection, Genetics and Evolution</i> , 2015, 29, 99-102.	2.3	7
20	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. <i>PLoS ONE</i> , 2014, 9, e89635.	2.5	50
21	Cluster of Escherichia coli Isolates Producing a Plasmid-Mediated OXA-48 β -Lactamase in a Spanish Hospital in 2012. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3414-3417.	3.9	23
22	Molecular basis of antimicrobial drug resistance in Staphylococcus aureus isolates recovered from young healthy carriers in Spain. <i>Microbial Pathogenesis</i> , 2014, 74, 8-14.	2.9	15
23	Characterisation of plasmids implicated in the mobilisation of extended-spectrum and AmpC β -lactamase genes in clinical Salmonella enterica isolates and temporal stability of the resistance genotype. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 167-172.	2.5	14
24	Efficient mobilization of a resistance derivative of pSLT, the virulence plasmid specific of Salmonella enterica serovar Typhimurium, by an IncI1 plasmid. <i>Plasmid</i> , 2013, 70, 104-109.	1.4	6
25	Sero- and genotyping of Salmonella in slaughter pigs, from farm to cutting plant, with a focus on the slaughter process. <i>International Journal of Food Microbiology</i> , 2013, 161, 44-52.	4.7	26
26	Population structure and exotoxin gene content of methicillin-susceptible Staphylococcus aureus from Spanish healthy carriers. <i>Microbial Pathogenesis</i> , 2013, 54, 26-33.	2.9	20
27	Genetic Types, Gene Repertoire, and Evolution of Isolates of the Salmonella enterica Serovar 4,5,12:i:- Spanish Clone Assigned to Different Phage Types. <i>Journal of Clinical Microbiology</i> , 2013, 51, 973-978.	3.9	22
28	Genotypes, Exotoxin Gene Content, and Antimicrobial Resistance of Staphylococcus aureus Strains Recovered from Foods and Food Handlers. <i>Applied and Environmental Microbiology</i> , 2012, 78, 2930-2935.	3.1	91
29	A Pseudomonas viridiflava-Related Bacterium Causes a Dark-Reddish Spot Disease in Glycine max. <i>Applied and Environmental Microbiology</i> , 2012, 78, 3756-3758.	3.1	6
30	Virulence-resistance plasmids (pUO-StVR2-like) in meat isolates of Salmonella enterica serovar Typhimurium. <i>Food Research International</i> , 2012, 45, 1025-1029.	6.2	8
31	Potential International Spread of Multidrug-Resistant Invasive Salmonella enterica Serovar Enteritidis. <i>Emerging Infectious Diseases</i> , 2012, 18, 1173-1176.	4.3	33
32	Antimicrobial Resistance and Virulence Determinants in European Salmonella Genomic Island 1-Positive Salmonella enterica Isolates from Different Origins. <i>Applied and Environmental Microbiology</i> , 2011, 77, 5655-5664.	3.1	69
33	Virulence and Resistance Determinants of German Staphylococcus aureus ST398 Isolates from Nonhuman Sources. <i>Applied and Environmental Microbiology</i> , 2011, 77, 3052-3060.	3.1	190
34	Exotoxin gene backgrounds in bloodstream and wound Staphylococcus aureus isolates from geriatric patients attending a long-term care Spanish hospital. <i>Journal of Medical Microbiology</i> , 2011, 60, 1605-1612.	1.8	6
35	Molecular typing of Staphylococcus aureus bloodstream isolates from geriatric patients attending a long-term care Spanish hospital. <i>Journal of Medical Microbiology</i> , 2011, 60, 172-179.	1.8	15
36	IncA/C plasmids mediate antimicrobial resistance linked to virulence genes in the Spanish clone of the emerging Salmonella enterica serotype 4,[5],12:i:-. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 543-549.	3.0	57

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37	pUO-SeVR1 is an emergent virulence-resistance complex plasmid of Salmonella enterica serovar Enteritidis. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 218-220.	3.0	24
38	Spread of a multiresistant CTX-M-9-producing Salmonella enterica serotype Virchow phage type 19 in Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2010, 29, 901-905.	2.9	9
39	The emerging methicillin-resistant Staphylococcus aureus ST398 clone can easily be typed using the Cfr9I SmaI-neoschizomer. <i>Letters in Applied Microbiology</i> , 2010, 50, 127-130.	2.2	33
40	High Heterogeneity within Methicillin-Resistant Staphylococcus aureus ST398 Isolates, Defined by Cfr9I Macrorestriction-Pulsed-Field Gel Electrophoresis Profiles and spa and SCC mec Types. <i>Applied and Environmental Microbiology</i> , 2010, 76, 652-658.	3.1	47
41	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. <i>Microbiology (United Kingdom)</i> , 2010, 156, 1795-1804.	1.8	7
42	Food Poisoning and Staphylococcus aureus Enterotoxins. <i>Toxins</i> , 2010, 2, 1751-1773.	3.4	820
43	Clonal Complexes and Diversity of Exotoxin Gene Profiles in Methicillin-Resistant and Methicillin-Susceptible <i>Staphylococcus aureus</i> Isolates from Patients in a Spanish Hospital. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2097-2105.	3.9	42
44	Extended-spectrum β -lactamases and AmpC β -lactamases in ceftiofur-resistant Salmonella enterica isolates from food and livestock obtained in Germany during 2003-07. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 301-309.	3.0	129
45	Detection of Salmonella enterica serovar Typhimurium with pUO-StVR2-like virulence-resistance hybrid plasmids in the United Kingdom. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009, 28, 1087-1093.	2.9	31
46	Class 1 integrons in multidrug-resistant non-typhoidal Salmonella enterica isolated in Spain between 2002 and 2004. <i>International Journal of Antimicrobial Agents</i> , 2008, 32, 158-164.	2.5	31
47	Salmonella enterica serotype Typhimurium carrying hybrid virulence-resistance plasmids (pUO-StVR): A new multidrug-resistant group endemic in Spain. <i>International Journal of Medical Microbiology</i> , 2008, 298, 253-261.	3.6	26
48	Characterization of pUO-StVR2, a Virulence-Resistance Plasmid Evolved from the pSLT Virulence Plasmid of <i>Salmonella enterica</i> Serovar Typhimurium. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 4514-4517.	3.2	36
49	Detailed structure of integrons and transposons carried by large conjugative plasmids responsible for multidrug resistance in diverse genomic types of Salmonella enterica serovar Brandenburg. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 1227-1234.	3.0	23
50	Detection of virulence determinants in clinical strains of Salmonella enterica serovar Enteritidis and mapping on macrorestriction profiles. <i>Journal of Medical Microbiology</i> , 2006, 55, 365-373.	1.8	56
51	Nontyphoidal Salmonella causing focal infections in patients admitted at a Spanish general hospital during an 11-year period (1991-2001). <i>International Journal of Medical Microbiology</i> , 2006, 296, 211-222.	3.6	21
52	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. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1603-1607.	3.2	17
53	Molecular epidemiology of emergent multidrug-resistant Salmonella enterica serotype Typhimurium strains carrying the virulence resistance plasmid pUO-StVR2. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 39-45.	3.0	36
54	Class 1 and class 2 integrons in non-prevalent serovars of Salmonella enterica: structure and association with transposons and plasmids. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 1124-1132.	3.0	33

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55	Cytotoxin and Pyrogenic Toxin Superantigen Gene Profiles of <i>Staphylococcus aureus</i> Associated with Subclinical Mastitis in Dairy Cows and Relationships with Macrorestriction Genomic Profiles. <i>Journal of Clinical Microbiology</i> , 2005, 43, 1278-1284.	3.9	75
56	Genetic Basis of Antimicrobial Drug Resistance in Clinical Isolates of <i>Salmonella enterica</i> Serotype Hadar from a Spanish Region. <i>Microbial Drug Resistance</i> , 2005, 11, 185-193.	2.0	11
57	Identification of an Emergent and Atypical <i>Pseudomonas viridiflava</i> Lineage Causing Bacteriosis in Plants of Agronomic Importance in a Spanish Region. <i>Applied and Environmental Microbiology</i> , 2003, 69, 2936-2941.	3.1	36
58	Structural and functional characterization of the <i>recR</i> gene of <i>Streptomyces</i> . <i>Molecular Genetics and Genomics</i> , 2001, 265, 663-672.	2.1	20
59	Identification of a growth phase-dependent promoter in the <i>rplJL</i> operon of <i>Streptomyces coelicolor</i> A3(2). <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2001, 1517, 243-249.	2.4	5
60	Characterization of IS 1389 , a new member of the IS 3 family of insertion sequences isolated from <i>Xanthomonas campestris</i> pv. <i>amaranthicola</i> . <i>Archives of Microbiology</i> , 1999, 172, 15-21.	2.2	1
61	Isolation and nucleotide sequence of the gene encoding the XamI DNA methyltransferase of <i>Xanthomonas campestris</i> pv. <i>amaranthicola</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1997, 1351, 261-266.	2.4	4
62	Comparative analysis of expression of the Sal I restriction-modification system in <i>Escherichia coli</i> and <i>Streptomyces</i> . <i>Molecular Genetics and Genomics</i> , 1996, 253, 74-80.	2.4	6
63	Synthesis of ribosomal proteins during growth of <i>Streptomyces coelicolor</i> . <i>Molecular Microbiology</i> , 1994, 12, 375-385.	2.5	33
64	Organization and sequence of the SalI restriction-modification system. <i>Gene</i> , 1994, 151, 167-172.	2.2	9
65	Protoplast-like structures formation from two species of enterobacteriaceae by fosfomycin treatment. <i>Archives of Microbiology</i> , 1978, 118, 219-221.	2.2	13