## Beatriz Rojo-Bezares

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Detection of Escherichia coli harbouring extended-spectrum Â-lactamases of the CTX-M, TEM and SHV classes in faecal samples of wild animals in Portugal. Journal of Antimicrobial Chemotherapy, 2006, 58, 1311-1312.	3.0	156
2	Assessment of antibiotic susceptibility within lactic acid bacteria strains isolated from wine. International Journal of Food Microbiology, 2006, 111, 234-240.	4.7	135
3	Coculture-inducible bacteriocin activity of Lactobacillus plantarum strain J23 isolated from grape must. Food Microbiology, 2007, 24, 482-491.	4.2	112
4	Antimicrobial activity of nisin against Oenococcus oeni and other wine bacteria. International Journal of Food Microbiology, 2007, 116, 32-36.	4.7	92
5	Mechanisms of Antibiotic Resistance in <i>Escherichia coli</i> Isolates Recovered from Wild Animals. Microbial Drug Resistance, 2008, 14, 71-77.	2.0	89
6	IncI1 Plasmids Carrying <i>bla</i> <sub>CTX-M-1</sub> or <i>bla</i> <sub>CMY-2</sub> Genes in <i>Escherichia coli</i> from Healthy Humans and Animals in Tunisia. Microbial Drug Resistance, 2014, 20, 495-500.	2.0	66
7	Prevalence and Characterization of Extended-Spectrum Beta-Lactamase (ESBL)– and CMY-2–Producing <i>Escherichia coli</i> Isolates from Healthy Food-Producing Animals in Tunisia. Foodborne Pathogens and Disease, 2012, 9, 1137-1142.	1.8	65
8	Detection of vanA and vanB2-containing enterococci from food samples in Spain, including Enterococcus faecium strains of CC17 and the new singleton ST425. International Journal of Food Microbiology, 2009, 133, 172-178.	4.7	63
9	Class 1 integrons lacking qacEî"1 and sul1 genes in Escherichia coli isolates of food, animal and human origins. Veterinary Microbiology, 2010, 144, 493-497.	1.9	62
10	Genetic environment of sul genes and characterisation of integrons in Escherichia coli isolates of blood origin in a Spanish hospital. International Journal of Antimicrobial Agents, 2010, 35, 492-496.	2.5	56
11	Comparative study of the pln locus of the quorum-sensing regulated bacteriocin-producing L. plantarum J51 strain. International Journal of Food Microbiology, 2008, 128, 390-394.	4.7	53
12	Antimicrobial activity of pediocin PA-1 against Oenococcus oeni and other wine bacteria. Food Microbiology, 2012, 31, 167-172.	4.2	53
13	Detection of antimicrobial activities and bacteriocin structural genes in faecal enterococci of wild animals. Microbiological Research, 2007, 162, 257-263.	5.3	51
14	Characterization of a new organization of the plantaricin locus in the inducible bacteriocin-producing Lactobacillus plantarum J23 of grape must origin. Archives of Microbiology, 2008, 189, 491-499.	2.2	47
15	Genetic diversity of the pln locus among oenological Lactobacillus plantarum strains. International Journal of Food Microbiology, 2009, 134, 176-183.	4.7	47
16	Carbapenem-resistant Pseudomonas aeruginosa strains from a Spanish hospital: Characterization of metallo-beta-lactamases, porin OprD and integrons. International Journal of Medical Microbiology, 2014, 304, 405-414.	3.6	46
17	In vivo selection of aac(6′)-lb-cr and mutations in the gyrA gene in a clinical qnrS1-positive Salmonella enterica serovar Typhimurium DT104B strain recovered after fluoroquinolone treatment. Journal of Antimicrobial Chemotherapy, 2010, 65, 1945-1949.	3.0	41
18	Emergence of a multiresistant KPC-3 and VIM-1 carbapenemase-producing Escherichia coli strain in Spain. Journal of Antimicrobial Chemotherapy, 2014, 69, 1792-1795.	3.0	37

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19	First Detection of CTX-M-1, CMY-2, and QnrB19 Resistance Mechanisms in Fecal <i>Escherichia coli</i> Isolates from Healthy Pets in Tunisia. Vector-Borne and Zoonotic Diseases, 2013, 13, 98-102.	1.5	36
20	Outbreak caused by a multi-resistant Klebsiella pneumoniae strain of new sequence type ST341 carrying new genetic environments of aac(6′)-lb-cr and qnrS1 genes in a neonatal intensive care unit in Spain. International Journal of Medical Microbiology, 2010, 300, 464-469.	3.6	35
21	Genetic characterization of the mechanisms of resistance to amoxicillin/clavulanate and third-generation cephalosporins in Salmonella enterica from three Spanish hospitals. International Microbiology, 2011, 14, 173-81.	2.4	35
22	Antimicrobial resistance and virulence of Pseudomonas spp. among healthy animals: concern about exolysin ExlA detection. Scientific Reports, 2020, 10, 11667.	3.3	33
23	Tn1546 structures and multilocus sequence typing of vanA-containing enterococci of animal, human and food origin. Journal of Antimicrobial Chemotherapy, 2010, 65, 1570-1575.	3.0	32
24	Characterization of carbapenem resistance mechanisms and integrons in Pseudomonas aeruginosa strains from blood samples in a French hospital. Journal of Medical Microbiology, 2016, 65, 311-319.	1.8	29
25	Changes in genetic lineages, resistance, and virulence in clinical methicillin-resistant Staphylococcus aureus in a Spanish hospital. Journal of Infection and Chemotherapy, 2013, 19, 233-242.	1.7	27
26	Faecal carriage of <i>Pseudomonas aeruginosa</i> in healthy humans: antimicrobial susceptibility and global genetic lineages. FEMS Microbiology Ecology, 2014, 89, 15-19.	2.7	27
27	Production of Antibacterial Coatings Through Atmospheric Pressure Plasma: a Promising Alternative for Combatting Biofilms in the Food Industry. Food and Bioprocess Technology, 2019, 12, 1251-1263.	4.7	27
28	Characterization of <i>van</i> A-Containing <i>Enterococcus faecium</i> Isolates Carrying Tn <i>5397</i> -Like and Tn <i>916</i> /Tn <i>1545</i> -Like Transposons in Wild Boars ( <i>Sus Scrofa</i> ). Microbial Drug Resistance, 2007, 13, 151-156.	2.0	26
29	First Detection ofblaIMI-2Gene in a Clinical Escherichia coli Strain. Antimicrobial Agents and Chemotherapy, 2012, 56, 1146-1147.	3.2	25
30	<i>Streptococcus agalactiae</i> from pregnant women: antibiotic and heavy-metal resistance mechanisms and molecular typing. Epidemiology and Infection, 2016, 144, 3205-3214.	2.1	25
31	Brettanomyces susceptibility to antimicrobial agents used in winemaking: in vitro and practical approaches. European Food Research and Technology, 2014, 238, 641-652.	3.3	23
32	Caracterización de mecanismos de resistencia a carbapenémicos en aislados clÃnicos de Pseudomonas aeruginosa en un hospital español. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2017, 35, 141-147.	0.5	20
33	High prevalence of imipenem-resistant and metallo-beta-lactamase-producing <i>Pseudomonas aeruginosa</i> in the Burns Hospital in Tunisia: detection of a novel class 1 integron. Journal of Chemotherapy, 2019, 31, 120-126.	1.5	20
34	pMdT1, a small ColE1-like plasmid mobilizing a new variant of the aac(6')-lb-cr gene in Salmonella enterica serovar Typhimurium. Journal of Antimicrobial Chemotherapy, 2013, 68, 1277-1280.	3.0	19
35	Genetic Lineages and Antimicrobial Resistance in <i>Pseudomonas</i> spp. Isolates Recovered from Food Samples. Foodborne Pathogens and Disease, 2015, 12, 486-491.	1.8	19
36	<i>Pseudomonas aeruginosa</i> Isolates from Spanish Children: Occurrence in Faecal Samples, Antimicrobial Resistance, Virulence, and Molecular Typing. BioMed Research International, 2018, 2018, 1-8.	1.9	18

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#	Article	IF	CITATIONS
37	Phenotypic and Genotypic Characterization of <i>Salmonella enterica</i> Recovered from Poultry Meat in Tunisia and Identification of New Genetic Traits. Vector-Borne and Zoonotic Diseases, 2012, 12, 10-16.	1.5	17
38	Molecular Characterization of Extended-Spectrum β-Lactamase-Producer Klebsiella pneumoniae Isolates Causing Neonatal Sepsis in Peru. American Journal of Tropical Medicine and Hygiene, 2016, 94, 285-288.	1.4	15
39	Occurrence of Pseudomonas spp. in Raw Vegetables: Molecular and Phenotypical Analysis of Their Antimicrobial Resistance and Virulence-Related Traits. International Journal of Molecular Sciences, 2021, 22, 12626.	4.1	15
40	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. International Journal of Antimicrobial Agents, 2013, 42, 167-172.	2.5	14
41	Production and Antimicrobial Activity of Nisin Under Enological Conditions. Frontiers in Microbiology, 2018, 9, 1918.	3.5	14
42	Antibiofilm coatings through atmospheric pressure plasma for 3D printed surgical instruments. Surface and Coatings Technology, 2020, 399, 126163.	4.8	14
43	Characterization of Pseudomonas aeruginosa isolated from various environmental niches: New STs and occurrence of antibiotic susceptible "high-risk clones― International Journal of Environmental Health Research, 2020, 30, 643-652.	2.7	12
44	A novel class 1 integron array carrying bla VIM-2 genes and a new insertion sequence in a Pseudomonas aeruginosa strain isolated from a Spanish hospital. Journal of Medical Microbiology, 2011, 60, 1053-1054.	1.8	11
45	Comparison of Local Features from Two Spanish Hospitals Reveals Common and Specific Traits at Multiple Levels of the Molecular Epidemiology of Metallo-î²-Lactamase-Producing Pseudomonas spp. Antimicrobial Agents and Chemotherapy, 2014, 58, 2454-2458.	3.2	11
46	Characterisation of VIM-2-producing Pseudomonas aeruginosa isolates from lower tract respiratory infections in a Spanish hospital. European Journal of Clinical Microbiology and Infectious Diseases, 2018, 37, 1847-1856.	2.9	11
47	Antimicrobial Susceptibility Testing in Pseudomonas aeruginosa Biofilms: One Step Closer to a Standardized Method. Antibiotics, 2020, 9, 880.	3.7	10
48	First Description of ablaVIM-2-Carrying Citrobacter freundii Isolate in Spain. Antimicrobial Agents and Chemotherapy, 2014, 58, 6331-6332.	3.2	8
49	Promotion of biofilm production via atmospheric-pressure plasma-polymerization for biomedical applications. Applied Surface Science, 2022, 581, 152350.	6.1	8
50	Streptococcus dysgalactiae subsp. equisimilis from invasive and non-invasive infections in Spain: combining epidemiology, molecular characterization, and genetic diversity. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 1013-1021.	2.9	6
51	Durability Assessment of a Plasma-Polymerized Coating with Anti-Biofilm Activity against L. monocytogenes Subjected to Repeated Sanitization. Foods, 2021, 10, 2849.	4.3	6
52	Characterisation of carbapenem-resistance mechanisms in clinical Pseudomonas aeruginosa isolates recovered in a Spanish hospital. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed ), 2017, 35, 141-147.	0.3	5
53	High clonality and diversity of virulence determinants among blaPSE-positive Salmonella Typhimurim isolates recovered in three geographically distant Spanish hospitals. Diagnostic Microbiology and Infectious Disease, 2012, 74, 426-428.	1.8	4
54	Inhibition of biofilm formation on polystyrene substrates by atmospheric pressure plasma polymerization of siloxaneâ€based coatings. Plasma Processes and Polymers, 2021, 18, e2100097.	3.0	2

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55	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 Pseudomonas spp. Antimicrobial Agents and Chemotherapy, 2014, 58, 4992-4992.	3.2	1