

Beatriz Rojo-Bezares

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,953
citations

236612

25
h-index

264894

42
g-index

57
all docs

57
docs citations

57
times ranked

2652
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of <i>Escherichia coli</i> harbouring extended-spectrum β -lactamases of the CTX-M, TEM and SHV classes in faecal samples of wild animals in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 1311-1312.	1.3	156
2	Assessment of antibiotic susceptibility within lactic acid bacteria strains isolated from wine. <i>International Journal of Food Microbiology</i> , 2006, 111, 234-240.	2.1	135
3	Coculture-inducible bacteriocin activity of <i>Lactobacillus plantarum</i> strain J23 isolated from grape must. <i>Food Microbiology</i> , 2007, 24, 482-491.	2.1	112
4	Antimicrobial activity of nisin against <i>Oenococcus oeni</i> and other wine bacteria. <i>International Journal of Food Microbiology</i> , 2007, 116, 32-36.	2.1	92
5	Mechanisms of Antibiotic Resistance in <i>Escherichia coli</i> Isolates Recovered from Wild Animals. <i>Microbial Drug Resistance</i> , 2008, 14, 71-77.	0.9	89
6	Incl1 Plasmids Carrying <i>bla</i> _{CTX-M-1} or <i>bla</i> _{CMY-2} Genes in <i>Escherichia coli</i> from Healthy Humans and Animals in Tunisia. <i>Microbial Drug Resistance</i> , 2014, 20, 495-500.	0.9	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. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 1137-1142.	0.8	65
8	Detection of <i>vanA</i> and <i>vanB2</i> -containing enterococci from food samples in Spain, including <i>Enterococcus faecium</i> strains of CC17 and the new singleton ST425. <i>International Journal of Food Microbiology</i> , 2009, 133, 172-178.	2.1	63
9	Class 1 integrons lacking <i>qacE</i> ^{H1} and <i>sul1</i> genes in <i>Escherichia coli</i> isolates of food, animal and human origins. <i>Veterinary Microbiology</i> , 2010, 144, 493-497.	0.8	62
10	Genetic environment of <i>sul</i> genes and characterisation of integrons in <i>Escherichia coli</i> isolates of blood origin in a Spanish hospital. <i>International Journal of Antimicrobial Agents</i> , 2010, 35, 492-496.	1.1	56
11	Comparative study of the <i>pln</i> locus of the quorum-sensing regulated bacteriocin-producing <i>L. plantarum</i> J51 strain. <i>International Journal of Food Microbiology</i> , 2008, 128, 390-394.	2.1	53
12	Antimicrobial activity of pediocin PA-1 against <i>Oenococcus oeni</i> and other wine bacteria. <i>Food Microbiology</i> , 2012, 31, 167-172.	2.1	53
13	Detection of antimicrobial activities and bacteriocin structural genes in faecal enterococci of wild animals. <i>Microbiological Research</i> , 2007, 162, 257-263.	2.5	51
14	Characterization of a new organization of the plantaricin locus in the inducible bacteriocin-producing <i>Lactobacillus plantarum</i> J23 of grape must origin. <i>Archives of Microbiology</i> , 2008, 189, 491-499.	1.0	47
15	Genetic diversity of the <i>pln</i> locus among oenological <i>Lactobacillus plantarum</i> strains. <i>International Journal of Food Microbiology</i> , 2009, 134, 176-183.	2.1	47
16	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
17	In vivo selection of <i>aac</i> (6)-Ib-cr and mutations in the <i>gyrA</i> gene in a clinical <i>qnrS1</i> -positive <i>Salmonella enterica</i> serovar Typhimurium DT104B strain recovered after fluoroquinolone treatment. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1945-1949.	1.3	41
18	Emergence of a multiresistant KPC-3 and VIM-1 carbapenemase-producing <i>Escherichia coli</i> strain in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1792-1795.	1.3	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. <i>Vector-Borne and Zoonotic Diseases</i> , 2013, 13, 98-102.	0.6	36
20	Outbreak caused by a multi-resistant <i>Klebsiella pneumoniae</i> strain of new sequence type ST341 carrying new genetic environments of <i>aac(6)-Ib-cr</i> and <i>qnrS1</i> genes in a neonatal intensive care unit in Spain. <i>International Journal of Medical Microbiology</i> , 2010, 300, 464-469.	1.5	35
21	Genetic characterization of the mechanisms of resistance to amoxicillin/clavulanate and third-generation cephalosporins in <i>Salmonella enterica</i> from three Spanish hospitals. <i>International Microbiology</i> , 2011, 14, 173-81.	1.1	35
22	Antimicrobial resistance and virulence of <i>Pseudomonas</i> spp. among healthy animals: concern about exolysin ExlA detection. <i>Scientific Reports</i> , 2020, 10, 11667.	1.6	33
23	Tn1546 structures and multilocus sequence typing of <i>vanA</i> -containing enterococci of animal, human and food origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1570-1575.	1.3	32
24	Characterization of carbapenem resistance mechanisms and integrons in <i>Pseudomonas aeruginosa</i> strains from blood samples in a French hospital. <i>Journal of Medical Microbiology</i> , 2016, 65, 311-319.	0.7	29
25	Changes in genetic lineages, resistance, and virulence in clinical methicillin-resistant <i>Staphylococcus aureus</i> in a Spanish hospital. <i>Journal of Infection and Chemotherapy</i> , 2013, 19, 233-242.	0.8	27
26	Faecal carriage of <i>Pseudomonas aeruginosa</i> in healthy humans: antimicrobial susceptibility and global genetic lineages. <i>FEMS Microbiology Ecology</i> , 2014, 89, 15-19.	1.3	27
27	Production of Antibacterial Coatings Through Atmospheric Pressure Plasma: a Promising Alternative for Combatting Biofilms in the Food Industry. <i>Food and Bioprocess Technology</i> , 2019, 12, 1251-1263.	2.6	27
28	Characterization of <i>vanA</i> -Containing <i>Enterococcus faecium</i> Isolates Carrying Tn5397-Like and Tn916/Tn1545-Like Transposons in Wild Boars (<i>Sus Scrofa</i>). <i>Microbial Drug Resistance</i> , 2007, 13, 151-156.	0.9	26
29	First Detection of <i>bla</i> IMI-2 Gene in a Clinical <i>Escherichia coli</i> Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1146-1147.	1.4	25
30	<i>Streptococcus agalactiae</i> from pregnant women: antibiotic and heavy-metal resistance mechanisms and molecular typing. <i>Epidemiology and Infection</i> , 2016, 144, 3205-3214.	1.0	25
31	<i>Brettanomyces</i> susceptibility to antimicrobial agents used in winemaking: in vitro and practical approaches. <i>European Food Research and Technology</i> , 2014, 238, 641-652.	1.6	23
32	Caracterización de mecanismos de resistencia a carbapenémicos en aislados clínicos de <i>Pseudomonas aeruginosa</i> en un hospital español. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2017, 35, 141-147.	0.3	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. <i>Journal of Chemotherapy</i> , 2019, 31, 120-126.	0.7	20
34	pMdT1, a small ColE1-like plasmid mobilizing a new variant of the <i>aac(6)-Ib-cr</i> gene in <i>Salmonella enterica</i> serovar Typhimurium. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 1277-1280.	1.3	19
35	Genetic Lineages and Antimicrobial Resistance in <i>Pseudomonas</i> spp. Isolates Recovered from Food Samples. <i>Foodborne Pathogens and Disease</i> , 2015, 12, 486-491.	0.8	19
36	<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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37	Phenotypic and Genotypic Characterization of <i>Salmonella enterica</i> Recovered from Poultry Meat in Tunisia and Identification of New Genetic Traits. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 10-16.	0.6	17
38	Molecular Characterization of Extended-Spectrum β -Lactamase-Producer <i>Klebsiella pneumoniae</i> Isolates Causing Neonatal Sepsis in Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 285-288.	0.6	15
39	Occurrence of <i>Pseudomonas</i> spp. in Raw Vegetables: Molecular and Phenotypical Analysis of Their Antimicrobial Resistance and Virulence-Related Traits. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12626.	1.8	15
40	Characterisation of plasmids implicated in the mobilisation of extended-spectrum and AmpC β -lactamase genes in clinical <i>Salmonella enterica</i> isolates and temporal stability of the resistance genotype. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 167-172.	1.1	14
41	Production and Antimicrobial Activity of Nisin Under Enological Conditions. <i>Frontiers in Microbiology</i> , 2018, 9, 1918.	1.5	14
42	Antibiofilm coatings through atmospheric pressure plasma for 3D printed surgical instruments. <i>Surface and Coatings Technology</i> , 2020, 399, 126163.	2.2	14
43	Characterization of <i>Pseudomonas aeruginosa</i> isolated from various environmental niches: New STs and occurrence of antibiotic susceptible "high-risk clones". <i>International Journal of Environmental Health Research</i> , 2020, 30, 643-652.	1.3	12
44	A novel class 1 integron array carrying blaVIM-2 genes and a new insertion sequence in a <i>Pseudomonas aeruginosa</i> strain isolated from a Spanish hospital. <i>Journal of Medical Microbiology</i> , 2011, 60, 1053-1054.	0.7	11
45	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
46	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
47	Antimicrobial Susceptibility Testing in <i>Pseudomonas aeruginosa</i> Biofilms: One Step Closer to a Standardized Method. <i>Antibiotics</i> , 2020, 9, 880.	1.5	10
48	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
49	Promotion of biofilm production via atmospheric-pressure plasma-polymerization for biomedical applications. <i>Applied Surface Science</i> , 2022, 581, 152350.	3.1	8
50	<i>Streptococcus dysgalactiae</i> subsp. <i>equisimilis</i> from invasive and non-invasive infections in Spain: combining epidemiology, molecular characterization, and genetic diversity. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 1013-1021.	1.3	6
51	Durability Assessment of a Plasma-Polymerized Coating with Anti-Biofilm Activity against <i>L. monocytogenes</i> Subjected to Repeated Sanitization. <i>Foods</i> , 2021, 10, 2849.	1.9	6
52	Characterisation of carbapenem-resistance mechanisms in clinical <i>Pseudomonas aeruginosa</i> isolates recovered in a Spanish hospital. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2017, 35, 141-147.	0.2	5
53	High clonality and diversity of virulence determinants among blaPSE-positive <i>Salmonella</i> Typhimurim isolates recovered in three geographically distant Spanish hospitals. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 74, 426-428.	0.8	4
54	Inhibition of biofilm formation on polystyrene substrates by atmospheric pressure plasma polymerization of siloxane-based coatings. <i>Plasma Processes and Polymers</i> , 2021, 18, e2100097.	1.6	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 <i>Pseudomonas</i> spp. Antimicrobial Agents and Chemotherapy, 2014, 58, 4992-4992.	1.4	1