## Beatriz Rojo-Bezares

List of Publications by Year in descending order

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Version: 2024-02-01



#	Article	IF	CITATIONS
1	Promotion of biofilm production via atmospheric-pressure plasma-polymerization for biomedical applications. Applied Surface Science, 2022, 581, 152350.	6.1	8
2	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
3	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
4	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
5	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
6	Characterization of Pseudomonas aeruginosa isolated from various environmental niches: New STs and occurrence of antibiotic susceptible "high-risk clonesâ€: International Journal of Environmental Health Research, 2020, 30, 643-652.	2.7	12
7	Antimicrobial resistance and virulence of Pseudomonas spp. among healthy animals: concern about exolysin ExlA detection. Scientific Reports, 2020, 10, 11667.	3.3	33
8	Antimicrobial Susceptibility Testing in Pseudomonas aeruginosa Biofilms: One Step Closer to a Standardized Method. Antibiotics, 2020, 9, 880.	3.7	10
9	Antibiofilm coatings through atmospheric pressure plasma for 3D printed surgical instruments. Surface and Coatings Technology, 2020, 399, 126163.	4.8	14
10	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
11	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
12	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
13	<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
14	Production and Antimicrobial Activity of Nisin Under Enological Conditions. Frontiers in Microbiology, 2018, 9, 1918.	3.5	14
15	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
16	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
17	<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
18	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

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19	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
20	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
21	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
22	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
23	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, 2454-2458.	3.2	11
24	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
25	First Description of ablaVIM-2-Carrying Citrobacter freundii Isolate in Spain. Antimicrobial Agents and Chemotherapy, 2014, 58, 6331-6332.	3.2	8
26	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
27	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
28	Incl1 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
29	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
30	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
31	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
32	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
33	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
34	First Detection ofblaIMI-2Gene in a Clinical Escherichia coli Strain. Antimicrobial Agents and Chemotherapy, 2012, 56, 1146-1147.	3.2	25
35	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
36	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

BEATRIZ ROJO-BEZARES

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37	Antimicrobial activity of pediocin PA-1 against Oenococcus oeni and other wine bacteria. Food Microbiology, 2012, 31, 167-172.	4.2	53
38	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
39	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
40	Class 1 integrons lacking qacEl̃"1 and sul1 genes in Escherichia coli isolates of food, animal and human origins. Veterinary Microbiology, 2010, 144, 493-497.	1.9	62
41	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
42	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
43	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
44	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
45	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
46	Genetic diversity of the pln locus among oenological Lactobacillus plantarum strains. International Journal of Food Microbiology, 2009, 134, 176-183.	4.7	47
47	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
48	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
49	Mechanisms of Antibiotic Resistance in <i>Escherichia coli</i> Isolates Recovered from Wild Animals. Microbial Drug Resistance, 2008, 14, 71-77.	2.0	89
50	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
51	Coculture-inducible bacteriocin activity of Lactobacillus plantarum strain J23 isolated from grape must. Food Microbiology, 2007, 24, 482-491.	4.2	112
52	Antimicrobial activity of nisin against Oenococcus oeni and other wine bacteria. International Journal of Food Microbiology, 2007, 116, 32-36.	4.7	92
53	Detection of antimicrobial activities and bacteriocin structural genes in faecal enterococci of wild animals. Microbiological Research, 2007, 162, 257-263.	5.3	51
54	Assessment of antibiotic susceptibility within lactic acid bacteria strains isolated from wine. International Journal of Food Microbiology, 2006, 111, 234-240.	4.7	135

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55	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