

Yolanda Saenz

List of Publications by Year in descending order

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136
papers

6,281
citations

53794

45
h-index

79698

73
g-index

140
all docs

140
docs citations

140
times ranked

5960
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and characterization of anti-biofilm coatings applied by Non-Equilibrium Atmospheric Plasma on stainless steel. <i>Food Research International</i> , 2022, 152, 109891.	6.2	13
2	Promotion of biofilm production via atmospheric-pressure plasma-polymerization for biomedical applications. <i>Applied Surface Science</i> , 2022, 581, 152350.	6.1	8
3	<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.	2.9	6
4	Whole Genome Analysis of Environmental <i>Pseudomonas mendocina</i> Strains: Virulence Mechanisms and Phylogeny. <i>Genes</i> , 2021, 12, 115.	2.4	3
5	Oral Sub-Chronic Ochratoxin a Exposure Induces Gut Microbiota Alterations in Mice. <i>Toxins</i> , 2021, 13, 106.	3.4	14
6	Predicting <i>Pseudomonas aeruginosa</i> susceptibility phenotypes from whole genome sequence resistome analysis. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1631-1637.	6.0	36
7	MotilityJ: An open-source tool for the classification and segmentation of bacteria on motility images. <i>Computers in Biology and Medicine</i> , 2021, 136, 104673.	7.0	9
8	Cytokine Profiles Associated With Worse Prognosis in a Hospitalized Peruvian COVID-19 Cohort. <i>Frontiers in Immunology</i> , 2021, 12, 700921.	4.8	26
9	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.	3.0	2
10	Genetic Background of Antimicrobial Resistance in Multiantimicrobial-Resistant <i>Escherichia coli</i> Isolates from Feces of Healthy Broiler Chickens in Tunisia. <i>BioMed Research International</i> , 2021, 2021, 1-7.	1.9	4
11	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.	4.1	15
12	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.	2.7	12
13	Antimicrobial resistance and virulence of <i>Pseudomonas</i> spp. among healthy animals: concern about exolysin ExlA detection. <i>Scientific Reports</i> , 2020, 10, 11667.	3.3	33
14	Immuno-Signaling Metabolites Fuel Respiratory Infection by <i>Pseudomonas Aeruginosa</i> . , 2020, , .		0
15	Antimicrobial Susceptibility Testing in <i>Pseudomonas aeruginosa</i> Biofilms: One Step Closer to a Standardized Method. <i>Antibiotics</i> , 2020, 9, 880.	3.7	10
16	Atmospheric pressure cold plasma anti-biofilm coatings for 3D printed food tools. <i>Innovative Food Science and Emerging Technologies</i> , 2020, 64, 102404.	5.6	18
17	Antibiofilm coatings through atmospheric pressure plasma for 3D printed surgical instruments. <i>Surface and Coatings Technology</i> , 2020, 399, 126163.	4.8	14
18	Activity of Imipenem-Relebactam against a Large Collection of <i>Pseudomonas aeruginosa</i> Clinical Isolates and Isogenic β -Lactam-Resistant Mutants. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	54

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19	<i>Pseudomonas aeruginosa</i> Utilizes Host-Derived Itaconate to Redirect Its Metabolism to Promote Biofilm Formation. <i>Cell Metabolism</i> , 2020, 31, 1091-1106.e6.	16.2	109
20	Antibiotic resistance mechanisms in <i>Acinetobacter</i> spp. strains isolated from patients in a paediatric hospital in Mexico. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 23, 120-129.	2.2	13
21	Antimicrobianos, resistencia antibacteriana y salud sostenible. , 2020, , 7-10.		2
22	Association between <i>Pseudomonas aeruginosa</i> O-antigen serotypes, resistance profiles and high-risk clones: results from a Spanish nationwide survey. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3217-3220.	3.0	18
23	Resistome and a Novel <i>bla</i> _{NDM-1} -Harboring Plasmid of an <i>Acinetobacter haemolyticus</i> Strain from a Children's Hospital in Puebla, Mexico. <i>Microbial Drug Resistance</i> , 2019, 25, 1023-1031.	2.0	27
24	CFTR-PTEN-dependent mitochondrial metabolic dysfunction promotes <i>Pseudomonas aeruginosa</i> airway infection. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	65
25	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.	4.7	27
26	Analysis of a long term starved <i>Pseudomonas aeruginosa</i> ATCC27853 in seawater microcosms. <i>Microbial Pathogenesis</i> , 2019, 134, 103595.	2.9	8
27	Spanish nationwide survey on <i>Pseudomonas aeruginosa</i> antimicrobial resistance mechanisms and epidemiology. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1825-1835.	3.0	92
28	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.	1.5	20
29	Bacterial Metabolic Adaptation Causes Chronic Lung Infection in Cystic Fibrosis. , 2019, , .		0
30	Metabolic Reprogramming Drives <i>P. Aeruginosa</i> Airway Infection. , 2019, , .		0
31	Interplay between MexAB-OprM and MexEF-OprN in clinical isolates of <i>Pseudomonas aeruginosa</i> . <i>Scientific Reports</i> , 2018, 8, 16463.	3.3	61
32	Characterization of antimicrobial resistance mechanisms in carbapenem-resistant <i>Pseudomonas aeruginosa</i> carrying IMP variants recovered from a Mexican Hospital. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1523-1536.	2.7	18
33	Great phenotypic and genetic variation among successive chronic <i>Pseudomonas aeruginosa</i> from a cystic fibrosis patient. <i>PLoS ONE</i> , 2018, 13, e0204167.	2.5	24
34	Loss of activity of ceftazidime-avibactam due to MexAB-OprM efflux and overproduction of AmpC cephalosporinase in <i>Pseudomonas aeruginosa</i> isolated from patients suffering from cystic fibrosis. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 697-701.	2.5	47
35	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.	2.9	11
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.	1.9	18

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37	Production and Antimicrobial Activity of Nisin Under Enological Conditions. <i>Frontiers in Microbiology</i> , 2018, 9, 1918.	3.5	14
38	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.	0.5	20
39	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.	0.3	5
40	Comparative subproteomic analysis of clinically acquired fluoroquinolone resistance and ciprofloxacin stress in <i>Salmonella</i> Typhimurium DT104B. <i>Proteomics - Clinical Applications</i> , 2017, 11, 1600107.	1.6	10
41	Diversity of species and antimicrobial resistance determinants of staphylococci in superficial waters in Spain. <i>FEMS Microbiology Ecology</i> , 2017, 93, fiw208.	2.7	22
42	Could transformation mechanisms of acetylase-harboring pMdT1 plasmid be evaluated through proteomic tools in <i>Escherichia coli</i> ? <i>Journal of Proteomics</i> , 2016, 145, 103-111.	2.4	0
43	<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.	2.1	25
44	High-level resistance to meropenem in clinical isolates of <i>Pseudomonas aeruginosa</i> in the absence of carbapenemases: role of active efflux and porin alterations. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 740-743.	2.5	55
45	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.	1.4	15
46	Genotypic and phenotypic characterization of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) clones with high-level mupirocin resistance. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 213-217.	1.8	21
47	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.	1.8	29
48	Characterization of Beta-lactamases in Faecal Enterobacteriaceae Recovered from Healthy Humans in Spain: Focusing on AmpC Polymorphisms. <i>Microbial Ecology</i> , 2015, 70, 132-140.	2.8	29
49	Proton Nuclear Magnetic Resonance Spectroscopy as a Technique for Gentamicin Drug Susceptibility Studies with <i>Escherichia coli</i> ATCC 25922. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2433-2438.	3.9	13
50	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.	1.8	19
51	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, 4992-4992.	3.2	1
52	Complete Proteome of a Quinolone-Resistant <i>Salmonella</i> Typhimurium Phage Type DT104B Clinical Strain. <i>International Journal of Molecular Sciences</i> , 2014, 15, 14191-14219.	4.1	14
53	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.	2.7	27
54	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.	3.2	11

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55	Brettanomyces susceptibility to antimicrobial agents used in winemaking: in vitro and practical approaches. <i>European Food Research and Technology</i> , 2014, 238, 641-652.	3.3	23
56	Characterization of Plasmid-Mediated $\hat{2}$ -Lactamases in Fecal Colonizing Patients in the Hospital and Community Setting in Spain. <i>Microbial Drug Resistance</i> , 2014, 20, 301-304.	2.0	18
57	First Description of <i>bla</i> VIM-2-Carrying <i>Citrobacter freundii</i> Isolate in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6331-6332.	3.2	8
58	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.	3.0	37
59	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.	3.6	46
60	<i>InlC1</i> 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.	2.0	66
61	Characterisation of plasmids implicated in the mobilisation of extended-spectrum and AmpC $\hat{2}$ -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.	2.5	14
62	Characterization of Pc Promoter Variants of Class 1 Integrons in <i>Escherichia coli</i> isolates from Poultry Meat. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 1075-1077.	1.8	8
63	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.	1.7	27
64	Molecular epidemiology, resistance profiles and clinical features in clinical plasmid-mediated AmpC-producing Enterobacteriaceae. <i>International Journal of Medical Microbiology</i> , 2013, 303, 553-557.	3.6	18
65	$\hat{2}$ -Lactamases, transferable quinolone resistance determinants, and class 1 integron-mediated antimicrobial resistance in human clinical <i>Salmonella enterica</i> isolates of non-Typhimurium serotypes. <i>International Journal of Medical Microbiology</i> , 2013, 303, 25-31.	3.6	32
66	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.	1.5	36
67	Lineages and Virulence Gene Content among Extended-Spectrum $\hat{2}$ -Lactamase-Producing <i>Escherichia coli</i> Strains of Food Origin in Tunisia. <i>Journal of Food Protection</i> , 2013, 76, 323-327.	1.7	21
68	pMdT1, a small ColE1-like plasmid mobilizing a new variant of the <i>aac</i> (6')-Ib-cr gene in <i>Salmonella enterica</i> serovar Typhimurium. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 1277-1280.	3.0	19
69	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.	1.5	17
70	Genetic environment and location of the <i>lnu</i> (A) and <i>lnu</i> (B) genes in methicillin-resistant <i>Staphylococcus aureus</i> and other staphylococci of animal and human origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2804-2808.	3.0	86
71	<i>qnr</i> , <i>aac</i> (6)-Ib-cr and <i>qepA</i> genes in <i>Escherichia coli</i> and <i>Klebsiella</i> spp.: genetic environments and plasmid and chromosomal location. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 886-897.	3.0	120
72	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.	3.2	25

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73	Organometallic approach to polymer-protected antibacterial silver nanoparticles: optimal nanoparticle size-selection for bacteria interaction. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	16
74	Epidemiological features, resistance genes, and clones among community-onset methicillin-resistant <i>Staphylococcus aureus</i> (CO-MRSA) isolates detected in northern Spain. <i>International Journal of Medical Microbiology</i> , 2012, 302, 320-326.	3.6	14
75	Evaluation of four phenotypic methods to detect plasmid-mediated AmpC β -lactamases in clinical isolates. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 2037-2043.	2.9	10
76	Intrahospitalary dissemination of <i>Klebsiella pneumoniae</i> carrying blaDHA-1 and qnrB4 genes within a novel complex class 1 integron. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 73, 210-211.	1.8	17
77	High clonality and diversity of virulence determinants among blaPSE-positive <i>Salmonella</i> Typhimurium isolates recovered in three geographically distant Spanish hospitals. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 74, 426-428.	1.8	4
78	Prevalence and Characterization of Extended-Spectrum Beta-Lactamase (ESBL)-producing <i>Escherichia coli</i> Isolates from Healthy Food-Producing Animals in Tunisia. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 1137-1142.	1.8	65
79	Prevalence and characterisation of extended-spectrum beta-lactamase (ESBL)-producing <i>Escherichia coli</i> isolates in healthy volunteers in Tunisia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 1511-1516.	2.9	84
80	Rational design of a Tn antigen mimic. <i>Chemical Communications</i> , 2011, 47, 5319.	4.1	24
81	New genetic environments of aac(6)-Ib-cr gene in a multiresistant <i>Klebsiella oxytoca</i> strain causing an outbreak in a pediatric intensive care unit. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 69, 236-238.	1.8	17
82	Nosocomial outbreak of methicillin- and linezolid-resistant <i>Staphylococcus epidermidis</i> associated with catheter-related infections in intensive care unit patients. <i>International Journal of Medical Microbiology</i> , 2011, 301, 354-358.	3.6	39
83	<i>Escherichia coli</i> of poultry food origin as reservoir of sulphonamide resistance genes and integrons. <i>International Journal of Food Microbiology</i> , 2011, 144, 497-502.	4.7	59
84	Detection and characterization of methicillin-resistant <i>Staphylococcus pseudintermedius</i> in healthy dogs in La Rioja, Spain. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2011, 34, 447-453.	1.6	61
85	A novel class 1 integron array carrying bla VIM-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.	1.8	11
86	Diversity of Genetic Lineages Among CTX-M-15 and CTX-M-14 Producing <i>Escherichia coli</i> Strains in a Tunisian Hospital. <i>Current Microbiology</i> , 2011, 62, 1794-1801.	2.2	44
87	Phylogenetic relationships of Shiga toxin-producing <i>Escherichia coli</i> isolated from Peruvian children. <i>Journal of Medical Microbiology</i> , 2011, 60, 639-646.	1.8	18
88	Antimicrobial resistance and class I integrons in <i>Salmonella enterica</i> isolates from wild boars and BAsaro pigs. <i>International Microbiology</i> , 2011, 14, 19-24.	2.4	18
89	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.	2.4	35
90	Genetic Background of Quinolone Resistance in CTX-M-15-Producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> Strains in Tunisia. <i>Journal of Chemotherapy</i> , 2010, 22, 66-67.	1.5	6

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91	Prevalence of broad-spectrum cephalosporin-resistant <i>Escherichia coli</i> isolates in food samples in Tunisia, and characterization of integrons and antimicrobial resistance mechanisms implicated. <i>International Journal of Food Microbiology</i> , 2010, 137, 281-286.	4.7	62
92	Class 1 integrons lacking <i>qacE1</i> 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.	1.9	62
93	In vivo selection of <i>aac(6)-Ib-cr</i> 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.	3.0	41
94	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.	3.0	32
95	Detection of Unrelated <i>Escherichia Coli</i> Strains Harboring Genes of CTX-M-15, OXA-1, and AAC(6)-Ib-Cr Enzymes in a Tunisian Hospital and Characterization of Their Integrons and Virulence Factors. <i>Journal of Chemotherapy</i> , 2010, 22, 318-323.	1.5	18
96	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.	2.5	56
97	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.	3.6	35
98	Detection of Multiple-Antimicrobial Resistance and Characterization of the Implicated Genes in <i>Escherichia coli</i> Isolates from Foods of Animal Origin in Tunis. <i>Journal of Food Protection</i> , 2009, 72, 1082-1088.	1.7	35
99	Prevalence of extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> isolates in faecal samples of broilers. <i>Veterinary Microbiology</i> , 2009, 138, 339-344.	1.9	130
100	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.	4.7	63
101	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.	4.7	47
102	Occurrence of extended-spectrum β -lactamase-producing <i>Salmonella enterica</i> in northern Spain with evidence of CTX-M-9 clonal spread among animals and humans. <i>Clinical Microbiology and Infection</i> , 2009, 15, 292-295.	6.0	25
103	Prevalence and diversity of extended-spectrum β -lactamases in faecal <i>Escherichia coli</i> isolates from healthy humans in Spain. <i>Clinical Microbiology and Infection</i> , 2009, 15, 954-957.	6.0	71
104	Prevalence and Diversity of Integrons and Associated Resistance Genes in <i>Escherichia coli</i> Isolates from Poultry Meat in Tunisia. <i>Foodborne Pathogens and Disease</i> , 2009, 6, 1067-1073.	1.8	71
105	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.	2.2	47
106	Prevalence of antimicrobial resistance and resistance genes in faecal <i>Escherichia coli</i> isolates recovered from healthy pets. <i>Veterinary Microbiology</i> , 2008, 127, 97-105.	1.9	114
107	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.	4.7	53
108	Genetic characterisation of CTX-M-15-producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> strains isolated from stem cell transplant patients in Tunisia. <i>International Journal of Antimicrobial Agents</i> , 2008, 32, 308-314.	2.5	57

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109	Mechanisms of Antibiotic Resistance in <i>Escherichia coli</i> Isolates Recovered from Wild Animals. <i>Microbial Drug Resistance</i> , 2008, 14, 71-77.	2.0	89
110	Characterization of extended-spectrum β -lactamases and integrons in <i>Escherichia coli</i> isolates in a Spanish hospital. <i>Journal of Medical Microbiology</i> , 2008, 57, 916-920.	1.8	26
111	Polymorphism in <i>pbp5</i> Gene Detected in Clinical <i>Enterococcus faecium</i> Strains with Different Ampicillin MICs from a Tunisian Hospital. <i>Journal of Chemotherapy</i> , 2008, 20, 436-440.	1.5	15
112	Prevalence and diversity of integrons and associated resistance genes in faecal <i>Escherichia coli</i> isolates of healthy humans in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 934-937.	3.0	77
113	Characterization of <i>vanA</i> -Containing <i>Enterococcus faecium</i> Isolates Carrying <i>Tn5397</i> -Like and <i>Tn916/Tn1545</i> -Like Transposons in Wild Boars (<i>Sus Scrofa</i>). <i>Microbial Drug Resistance</i> , 2007, 13, 151-156.	2.0	26
114	Polymorphisms of the <i>pbp5</i> gene and correlation with ampicillin resistance in <i>Enterococcus faecium</i> isolates of animal origin. <i>Journal of Medical Microbiology</i> , 2007, 56, 236-240.	1.8	28
115	Characterization of CTX-M and SHV extended-spectrum β -lactamases and associated resistance genes in <i>Escherichia coli</i> strains of food samples in Tunisia. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 1137-1141.	3.0	170
116	Detection of virulence factors in high-level gentamicin-resistant <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> isolates from a Tunisian hospital. <i>Canadian Journal of Microbiology</i> , 2007, 53, 372-379.	1.7	30
117	Coculture-inducible bacteriocin activity of <i>Lactobacillus plantarum</i> strain J23 isolated from grape must. <i>Food Microbiology</i> , 2007, 24, 482-491.	4.2	112
118	Antimicrobial activity of nisin against <i>Oenococcus oeni</i> and other wine bacteria. <i>International Journal of Food Microbiology</i> , 2007, 116, 32-36.	4.7	92
119	Assessment of antibiotic susceptibility within lactic acid bacteria strains isolated from wine. <i>International Journal of Food Microbiology</i> , 2006, 111, 234-240.	4.7	135
120	Detection and characterization of extended-spectrum β -lactamases in <i>Salmonella enterica</i> strains of healthy food animals in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 844-847.	3.0	74
121	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.	3.0	156
122	Characterization of Antibiotic Resistance Genes and Virulence Factors in Faecal Enterococci of Wild Animals in Portugal. <i>Zoonoses and Public Health</i> , 2005, 52, 396-402.	1.4	89
123	Monitoring and Characterization of Extended-Spectrum β -Lactamases in <i>Escherichia coli</i> Strains from Healthy and Sick Animals in Spain in 2003. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1262-1264.	3.2	109
124	Effect of the efflux pump inhibitor Phe-Arg- β -naphthylamide on the MIC values of the quinolones, tetracycline and chloramphenicol, in <i>Escherichia coli</i> isolates of different origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 53, 544-545.	3.0	69
125	Detection of CTX-M-1 and TEM-52 β -lactamases in <i>Escherichia coli</i> strains from healthy pets in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 960-961.	3.0	84
126	Mechanisms of Resistance in Multiple-Antibiotic-Resistant <i>Escherichia coli</i> Strains of Human, Animal, and Food Origins. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3996-4001.	3.2	383

#	ARTICLE	IF	CITATIONS
127	Mutations in <i>gyrA</i> and <i>parC</i> genes in nalidixic acid-resistant <i>Escherichia coli</i> strains from food products, humans and animals. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 51, 1001-1005.	3.0	119
128	Detection of CMY-2, CTX-M-14, and SHV-12 β -Lactamases in <i>Escherichia coli</i> Fecal-Sample Isolates from Healthy Chickens. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2056-2058.	3.2	170
129	β -Lactamase Characterization in <i>Escherichia coli</i> isolates with Diminished Susceptibility or Resistance to Extended-Spectrum Cephalosporins Recovered from Sick Animals in Spain. <i>Microbial Drug Resistance</i> , 2003, 9, 201-209.	2.0	38
130	β -Lactamases in Ampicillin-Resistant <i>Escherichia coli</i> Isolates from Foods, Humans, and Healthy Animals. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 3156-3163.	3.2	247
131	Mechanisms of Antibiotic Resistance in <i>Escherichia coli</i> isolates Obtained from Healthy Children in Spain. <i>Microbial Drug Resistance</i> , 2002, 8, 321-327.	2.0	38
132	Antibiotic resistance in <i>Escherichia coli</i> isolates obtained from animals, foods and humans in Spain. <i>International Journal of Antimicrobial Agents</i> , 2001, 18, 353-358.	2.5	145
133	Isolation of an SHV-12 β -Lactamase-Producing <i>Escherichia coli</i> Strain from a Dog with Recurrent Urinary Tract Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 3483-3484.	3.2	63
134	Antibiotic Resistance in <i>Campylobacter</i> Strains Isolated from Animals, Foods, and Humans in Spain in 1997-1998. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 267-271.	3.2	252
135	In Vitro Activities of Ketolide HMR3647, Macrolides, and Other Antibiotics against <i>Lactobacillus</i> , <i>Leuconostoc</i> , and <i>Pediococcus</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 3039-3041.	3.2	61
136	In Vitro Activity of the New Ketolide HMR3647 in Comparison with Those of Macrolides and Pristinamycins against <i>Enterococcus</i> spp. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 3279-3281.	3.2	10