

# Carmen Torres

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

514  
papers

14,283  
citations

60  
h-index

86  
g-index

547  
ext. papers

16,835  
ext. citations

4.3  
avg, IF

6.45  
L-index

#	Paper	IF	Citations
514	High Frequency of the EMRSA-15 Clone (ST22-MRSA-IV) in Hospital Wastewater.. <i>Microorganisms</i> , <b>2022</b> , 10,	4.9	3
513	Nocturnal Birds of Prey as Carriers of and Other Staphylococci: Diversity, Antimicrobial Resistance and Clonal Lineages.. <i>Antibiotics</i> , <b>2022</b> , 11,	4.9	5
512	A One Health Approach Molecular Analysis of Reveals Distinct Lineages in Isolates from Miranda Donkeys () and Their Handlers.. <i>Antibiotics</i> , <b>2022</b> , 11,	4.9	2
511	Platanus hybrida Phenolic Profile, Antioxidant Power, and Antibacterial Activity against Methicillin-Resistant Staphylococcus aureus (MRSA). <i>Horticulturae</i> , <b>2022</b> , 8, 243	2.5	
510	Multidrug-Resistant Methicillin-Resistant Coagulase-Negative Staphylococci in Healthy Poultry Slaughtered for Human Consumption.. <i>Antibiotics</i> , <b>2022</b> , 11,	4.9	5
509	IncFIB plasmids carrying the resistance gene blaCTX-M-15 in ESBL-producing Escherichia coli clones from pediatric patients.. <i>Journal of Infection in Developing Countries</i> , <b>2022</b> , 16, 500-506	2.3	0
508	Antimicrobial Resistance and Clonal Lineages of Staphylococcus aureus from Cattle, Their Handlers, and Their Surroundings: A Cross-Sectional Study from the One Health Perspective. <i>Microorganisms</i> , <b>2022</b> , 10, 941	4.9	1
507	Bacteriocin-Like Inhibitory Substances in Staphylococci of Different Origins and Species With Activity Against Relevant Pathogens.. <i>Frontiers in Microbiology</i> , <b>2022</b> , 13, 870510	5.7	0
506	Staphylococcus aureus and Methicillin-Resistant Coagulase-Negative Staphylococci in Nostrils and Buccal Mucosa of Healthy Camels Used for Recreational Purposes. <i>Animals</i> , <b>2022</b> , 12, 1255	3.1	1
505	Antimicrobial Resistance and Molecular Epidemiology of Staphylococcus aureus from Hunters and Hunting Dogs. <i>Pathogens</i> , <b>2022</b> , 11, 548	4.5	0
504	Evaluating the Potential and Synergetic Effects of Microcins against Multidrug-Resistant .. <i>Microbiology Spectrum</i> , <b>2022</b> , e0275221	8.9	0
503	Controlling Antimicrobial Activity of Quinolones Using Visible/NIR Light-Activated BODIPY Photocages. <i>Pharmaceutics</i> , <b>2022</b> , 14, 1070	6.4	1
502	Biofilm Formation of Staphylococcus aureus from Pets, Livestock, and Wild Animals: Relationship with Clonal Lineages and Antimicrobial Resistance. <i>Antibiotics</i> , <b>2022</b> , 11, 772	4.9	0
501	Distribution and Clonal Diversity of and Other Staphylococci in Surface Waters: Detection of ST425-t742 and ST130-t843 C-Positive MRSA Strains. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	9
500	Methicillin-Resistant Proteome Response to Antibiotic Stress Provides Insights for New Therapeutic Strategies. <i>OMICS A Journal of Integrative Biology</i> , <b>2021</b> , 25, 711-724	3.8	0
499	Detection of a cfr-positive MRSA CC398 strain in a pig farmer in Spain. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2021</b> , 39, 139-141	0.9	2
498	Apparent nosocomial adaptation of Enterococcus faecalis predates the modern hospital era. <i>Nature Communications</i> , <b>2021</b> , 12, 1523	17.4	12

497	Multidrug Resistance Dissemination in Escherichia coli Isolated from Wild Animals: Bacterial Clones and Plasmid Complicity. <i>Microbiology Research</i> , <b>2021</b> , 12, 123-137	1	2
496	Detection of a cfr-positive MRSA CC398 strain in a pig farmer in Spain. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , <b>2021</b> , 39, 139-141	0.1	1
495	Genomic Analysis of of the Lineage CC130, Including -Carrying MRSA and MSSA Isolates Recovered of Animal, Human, and Environmental Origins. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 655994	5.7	3
494	Detection of methicillin-resistant coagulase-negative staphylococci and PVL/mecA genes in ceftiofur-susceptible Staphylococcus aureus (t044/ST80) from unpasteurized milk sold in stores in Djelfa, Algeria. <i>Journal of Dairy Science</i> , <b>2021</b> , 104, 2684-2692	4	3
493	Antimicrobial Resistance Genes and Diversity of Clones among ESBL- and Acquired AmpC-Producing Isolated from Fecal Samples of Healthy and Sick Cats in Portugal. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	5
492	Current Trends of Enterococci in Dairy Products: A Comprehensive Review of Their Multiple Roles. <i>Foods</i> , <b>2021</b> , 10,	4.9	25
491	Valorization of Winemaking By-Products as a Novel Source of Antibacterial Properties: New Strategies to Fight Antibiotic Resistance. <i>Molecules</i> , <b>2021</b> , 26,	4.8	9
490	Antimicrobial resistance in Escherichia coli isolates from frugivorous (Eidolon helvum) and insectivorous (Nycteris hispida) bats in Southeast Nigeria, with detection of CTX-M-15 producing isolates. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2021</b> , 75, 101613	2.6	2
489	Antimicrobial Resistance and Genetic Lineages of from Wild Rodents: First Report of C-Positive Methicillin-Resistant (MRSA) in Portugal. <i>Animals</i> , <b>2021</b> , 11,	3.1	12
488	Multidrug-resistant Klebsiella pneumoniae harboring extended spectrum $\beta$ -lactamase encoding genes isolated from human septicemias. <i>PLoS ONE</i> , <b>2021</b> , 16, e0250525	3.7	5
487	Airborne Dissemination of Bacteria (Enterococci, Staphylococci and ) in a Modern Broiler Farm and Its Environment. <i>Animals</i> , <b>2021</b> , 11,	3.1	4
486	Prevalence and Characteristics of Multidrug-Resistant Livestock-Associated Methicillin-Resistant (LA-MRSA) CC398 Isolated from Quails ( ) Slaughtered for Human Consumption. <i>Animals</i> , <b>2021</b> , 11,	3.1	11
485	Mechanisms of Linezolid Resistance Among Clinical spp. in Spain: Spread of Methicillin- and Linezolid-Resistant ST2. <i>Microbial Drug Resistance</i> , <b>2021</b> , 27, 145-153	2.9	6
484	Extended Spectrum $\beta$ -Lactamase-Producing and from Broiler Liver in the Center of Algeria, with Detection of CTX-M-55 and B2/ST131-CTX-M-15 in. <i>Microbial Drug Resistance</i> , <b>2021</b> , 27, 268-276	2.9	4
483	Genetic characterization of extended-spectrum $\beta$ -lactamase-producing Enterobacteriaceae from a biological industrial wastewater treatment plant in Tunisia with detection of the colistin-resistance mcr-1 gene. <i>FEMS Microbiology Ecology</i> , <b>2021</b> , 97,	4.3	9
482	S. pseudintermedius and S. aureus lineages with transmission ability circulate as causative agents of infections in pets for years. <i>BMC Veterinary Research</i> , <b>2021</b> , 17, 42	2.7	11
481	Prevalence and Genetic Characteristics of CC398 Isolates From Invasive Infections in Spanish Hospitals, Focusing on the Livestock-Independent CC398-MSSA Clade. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 623108	5.7	6
480	Impact of European pet antibiotic use on enterococci and staphylococci antimicrobial resistance and human health. <i>Future Microbiology</i> , <b>2021</b> , 16, 185-201	2.9	5

479	Clonal Diversity and Antimicrobial Resistance of Methicillin-Resistant Isolated from Canine Pyoderma. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	7
478	The Role of Gulls as Reservoirs of Antibiotic Resistance in Aquatic Environments: A Scoping Review. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 703886	5.7	3
477	Penicillin susceptibility among invasive MSSA infections: a multicentre study in 16 Spanish hospitals. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 2519-2527	5.1	4
476	Antimicrobial Resistance Genes and Diversity of Clones among Faecal ESBL-Producing Isolated from Healthy and Sick Dogs Living in Portugal. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	5
475	Molecular Diversity of Methicillin-Resistant and -Susceptible <i>Staphylococcus aureus</i> Detected in Animals: A Focus on Aquatic Animals. <i>Diversity</i> , <b>2021</b> , 13, 417	2.5	1
474	Ecology and Genetic Lineages of Nasal and MRSA Carriage in Healthy Persons with or without Animal-Related Occupational Risks of Colonization: A Review of Global Reports. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	1
473	Bacteriophages as Antimicrobial Agents? Proteomic Insights on Three Novel Lytic Bacteriophages Infecting ESBL-Producing. <i>OMICS A Journal of Integrative Biology</i> , <b>2021</b> , 25, 626-640	3.8	1
472	Characterization of ESBL-Producing and Isolated from Clinical Samples in a Northern Portuguese Hospital: Predominance of CTX-M-15 and High Genetic Diversity. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	2
471	Linezolid-resistant MRSA-CC398 carrying the <i>cfp</i> gene, and MRSA-CC9 isolates from pigs with signs of infection in Spain. <i>Journal of Applied Microbiology</i> , <b>2021</b> , 131, 615-622	4.7	7
470	Wild Animals Are Reservoirs and Sentinels of and MRSA Clones: A Problem with "One Health" Concern.. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	4
469	Penicillin-susceptible <i>Staphylococcus aureus</i> bacteremia: Epidemiological and clinical relevance. Possible therapeutic implications. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2020</b> , 38, 434-437	0.9	2
468	Next-Generation Sequencing and MALDI Mass Spectrometry in the Study of Multiresistant Processed Meat Vancomycin-Resistant Enterococci (VRE). <i>Biology</i> , <b>2020</b> , 9,	4.9	8
467	MRSA CC398 recovered from wild boar harboring new SCCmec type IV J3 variant. <i>Science of the Total Environment</i> , <b>2020</b> , 722, 137845	10.2	2
466	Molecular Epidemiology of Lineages in Wild Animals in Europe: A Review. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	17
465	Putative Protein Biomarkers of Antibiotic Multiresistance Identified by MALDI Mass Spectrometry. <i>Biology</i> , <b>2020</b> , 9,	4.9	3
464	Comparative Insight upon Chitosan Solution and Chitosan Nanoparticles Application on the Phenolic Content, Antioxidant and Antimicrobial Activities of Individual Grape Components of Sousō Variety. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	10
463	Multimiomics Substrates of Resistance to Emerging Pathogens? Transcriptome and Proteome Profile of a Vancomycin-Resistant Clinical Strain. <i>OMICS A Journal of Integrative Biology</i> , <b>2020</b> , 24, 81-95	3.8	2
462	Coagulase-negative staphylococci carrying <i>cfp</i> and PVL genes, and MRSA/MSSA-CC398 in the swine farm environment. <i>Veterinary Microbiology</i> , <b>2020</b> , 243, 108631	3.3	12

461	High prevalence of multidrug resistant <i>S. aureus</i> -CC398 and frequent detection of enterotoxin genes among non-CC398 <i>S. aureus</i> from pig-derived food in Spain. <i>International Journal of Food Microbiology</i> , <b>2020</b> , 320, 108510	5.8	13
460	Evaluation of the Phenolic Profile of Mill. By-Products and Their Antioxidant and Antimicrobial Activity against Multiresistant Bacteria. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	24
459	Methicillin-Resistant CC398 in Purulent Lesions of Piglets and Fattening Pigs in Portugal. <i>Microbial Drug Resistance</i> , <b>2020</b> , 26, 850-856	2.9	5
458	Antimicrobial resistance phenotypes and genotypes of methicillin-resistant <i>Staphylococcus aureus</i> CC398 isolates from Spanish hospitals. <i>International Journal of Antimicrobial Agents</i> , <b>2020</b> , 55, 105907	14.3	1
457	Enterotoxin genes and antimicrobial resistance in <i>Staphylococcus aureus</i> isolated from food products in Algeria. <i>Journal of Applied Microbiology</i> , <b>2020</b> , 129, 1043-1052	4.7	3
456	Co-occurrence of <i>mcr-1</i> mediated colistin resistance and $\beta$ -lactamase-encoding genes in multidrug-resistant <i>Escherichia coli</i> from broiler chickens with colibacillosis in Tunisia. <i>Journal of Global Antimicrobial Resistance</i> , <b>2020</b> , 22, 538-545	3.4	15
455	Spp. from Wild Mammals in Aragón (Spain): Antibiotic Resistance Status. <i>Journal of Veterinary Research (Poland)</i> , <b>2020</b> , 64, 373-379	1.8	3
454	<i>Staphylococci</i> among Wild European Rabbits from the Azores: A Potential Zoonotic Issue?. <i>Journal of Food Protection</i> , <b>2020</b> , 83, 1110-1114	2.5	6
453	Recommendations of the Spanish Antibiogram Committee (COESANT) for selecting antimicrobial agents and concentrations for in vitro susceptibility studies using automated systems. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2020</b> , 38, 182-187	0.9	0
452	Surveillance and Environmental Risk Assessment of Antibiotics and AMR/ARGs Related with MRSA: One Health Perspective. <i>Emerging Contaminants and Associated Treatment Technologies</i> , <b>2020</b> , 271-295	0.5	4
451	Relevance of clonal complex CC398 in bacteremia caused by <i>Staphylococcus aureus</i> in a secondary hospital of Aragon, Spain. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2020</b> , 38, 394-395	0.9	3
450	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> , <b>2020</b> , 23, 120-129	3.4	0
449	Comparative genomics of a subset of Adherent/Invasive <i>Escherichia coli</i> strains isolated from individuals without inflammatory bowel disease. <i>Genomics</i> , <b>2020</b> , 112, 1813-1820	4.3	8
448	Carbapenems and <i>Pseudomonas aeruginosa</i> : mechanisms and epidemiology <b>2020</b> , 253-268		1
447	Detection of <i>poxtA</i> - and <i>optrA</i> -carrying <i>E. faecium</i> isolates in air samples of a Spanish swine farm. <i>Journal of Global Antimicrobial Resistance</i> , <b>2020</b> , 22, 28-31	3.4	14
446	Diversity of methicillin-resistant staphylococci among wild <i>Lepus granatensis</i> : first detection of <i>mecA</i> -MRSA in hares. <i>FEMS Microbiology Ecology</i> , <b>2020</b> , 96,	4.3	13
445	High prevalence of <i>mcr-1</i> encoding colistin resistance and first identification of <i>bla</i> in ESBL/CMY-2-producing <i>Escherichia coli</i> isolated from chicken faeces and retail meat in Tunisia. <i>International Journal of Food Microbiology</i> , <b>2020</b> , 318, 108478	5.8	34
444	Extended-Spectrum Beta-Lactamase-Producing Isolated from Healthy and Sick Dogs in Portugal. <i>Microbial Drug Resistance</i> , <b>2020</b> , 26, 709-715	2.9	12

443	Recommendations of the Spanish Antibiogram Committee (COESANT) for selecting antimicrobial agents and concentrations for in vitro susceptibility studies using automated systems. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , <b>2020</b> , 38, 182-187	0.1	
442	Antimicrobial resistance and virulence of <i>Pseudomonas</i> spp. among healthy animals: concern about exolysin ExlA detection. <i>Scientific Reports</i> , <b>2020</b> , 10, 11667	4.9	14
441	as Commensal and Pathogenic Bacteria Among Food-Producing Animals: Health Implications of Extended Spectrum $\beta$ -lactamase (ESBL) Production. <i>Animals</i> , <b>2020</b> , 10,	3.1	28
440	Antibiotic Resistance and Biofilm-Forming Ability in Enterococcal Isolates from Red Meat and Poultry Preparations. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	3
439	Genetic characterization of ESBL-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolated from wastewater and river water in Tunisia: predominance of CTX-M-15 and high genetic diversity. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 44368-44377	5.1	12
438	Enterococci, from Harmless Bacteria to a Pathogen. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	27
437	Molecular diversity of Extended-spectrum $\beta$ -lactamase-producing <i>Escherichia coli</i> from vultures in Canary Islands. <i>Environmental Microbiology Reports</i> , <b>2020</b> , 12, 540-547	3.7	3
436	Mechanisms of Linezolid Resistance Among Enterococci of Clinical Origin in Spain-Detection of - and (D)-Carrying. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	12
435	Human -Carrying MRSA: Clinical Implications and Risk Factors. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	10
434	Relevance of clonal complex CC398 in bacteremia caused by <i>Staphylococcus aureus</i> in a secondary hospital of Aragon, Spain. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , <b>2020</b> , 38, 394-395	0.1	1
433	Diversity and genetic lineages of environmental staphylococci: a surface water overview. <i>FEMS Microbiology Ecology</i> , <b>2020</b> , 96,	4.3	8
432	Producing Extended-Spectrum $\beta$ -lactamases (ESBL) from Domestic Camels in the Canary Islands: A One Health Approach. <i>Animals</i> , <b>2020</b> , 10,	3.1	4
431	Frequency and Characterization of Antimicrobial Resistance and Virulence Genes of Coagulase-Negative Staphylococci from Wild Birds in Spain. Detection of -Carrying Isolates. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	9
430	Penicillin-susceptible <i>Staphylococcus aureus</i> bacteremia: Epidemiological and clinical relevance. Possible therapeutic implications. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , <b>2020</b> , 38, 434-437	0.1	1
429	First Report of KPC-2 and KPC-3-Producing Enterobacteriaceae in Wild Birds in Africa. <i>Microbial Ecology</i> , <b>2020</b> , 79, 30-37	4.4	5
428	Emergence of community-acquired methicillin-resistant <i>Staphylococcus aureus</i> EMRSA-15 clone as the predominant cause of diabetic foot ulcer infections in Portugal. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 179-186	5.3	20
427	Livestock-Associated Methicillin-Resistant (MRSA) in Purulent Subcutaneous Lesions of Farm Rabbits. <i>Foods</i> , <b>2020</b> , 9,	4.9	6
426	mcr-1 encoding colistin resistance in CTX-M-1/CTX-M-15- producing <i>Escherichia coli</i> isolates of bovine and caprine origins in Tunisia. First report of CTX-M-15-ST394/D E. coli from goats. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2019</b> , 67, 101366	2.6	20

425	Detection of MRSA of Lineages CC130-mecC and CC398-mecA and Staphylococcus delphini-lnu(A) in Magpies and Cinereous Vultures in Spain. <i>Microbial Ecology</i> , <b>2019</b> , 78, 409-415	4.4	23
424	High frequency of coagulase-positive staphylococci carriage in healthy wild boar with detection of MRSA of lineage ST398-t011. <i>FEMS Microbiology Letters</i> , <b>2019</b> , 366,	2.9	12
423	Pyometra Caused by in a Wild European Hedgehog (). <i>Journal of Wildlife Diseases</i> , <b>2019</b> , 55, 724-727	1.3	2
422	Lytic bacteriophages against multidrug-resistant Staphylococcus aureus, Enterococcus faecalis and Escherichia coli isolates from orthopaedic implant-associated infections. <i>International Journal of Antimicrobial Agents</i> , <b>2019</b> , 54, 329-337	14.3	24
421	Emergence of methicillin-resistant Staphylococcus aureus (MRSA) ST8 in raw milk and traditional dairy products in the Tizi Ouzou area of Algeria. <i>Journal of Dairy Science</i> , <b>2019</b> , 102, 6876-6884	4	29
420	Multimics Assessment of Gene Expression in a Clinical Strain of CTX-M-15-Producing ST131. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 831	5.7	3
419	First report of linezolid-resistant cfr-positive methicillin-resistant Staphylococcus aureus in humans in Portugal. <i>Journal of Global Antimicrobial Resistance</i> , <b>2019</b> , 17, 323-325	3.4	14
418	Diversity of Staphylococcus aureus clones in wild mammals in Aragon, Spain, with detection of MRSA ST130-mecC in wild rabbits. <i>Journal of Applied Microbiology</i> , <b>2019</b> , 127, 284-291	4.7	18
417	Epidemiology of MRSA CC398 in hospitals located in Spanish regions with different pig-farming densities: a multicentre study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 2157-2161	5.1	18
416	High prevalence of imipenem-resistant and metallo-beta-lactamase-producing Pseudomonas aeruginosa in the Burns Hospital in Tunisia: detection of a novel class 1 integron. <i>Journal of Chemotherapy</i> , <b>2019</b> , 31, 120-126	2.3	9
415	Genomic and Functional Analysis of Emerging Virulent and Multidrug-Resistant Lineage Sequence Type 648. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	41
414	High diversity of coagulase negative staphylococci species in wild boars, with low antimicrobial resistance rates but detection of relevant resistance genes. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2019</b> , 64, 125-129	2.6	11
413	Diversity of staphylococcal species in food producing animals in Spain, with detection of PVL-positive MRSA ST8 (USA300). <i>Veterinary Microbiology</i> , <b>2019</b> , 233, 5-10	3.3	10
412	Clonally Diverse Methicillin and Multidrug Resistant Coagulase Negative Staphylococci Are Ubiquitous and Pose Transfer Ability Between Pets and Their Owners. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 485	5.7	19
411	Detection of Antibiotic Resistance in Strains: Can Fish Commonly Used in Raw Preparations such as Sushi and Sashimi Constitute a Public Health Problem?. <i>Journal of Food Protection</i> , <b>2019</b> , 82, 1130-1134	2.5	6
410	Resistome and a Novel -Harboring Plasmid of an Strain from a Children's Hospital in Puebla, Mexico. <i>Microbial Drug Resistance</i> , <b>2019</b> , 25, 1023-1031	2.9	6
409	Extended-Spectrum-Lactamase and Carbapenemase-Producing Enterobacteriaceae in Food-Producing Animals in Europe <b>2019</b> , 261-273		5
408	Antimicrobial Resistance, Virulence, and Genetic Lineages of Staphylococci from Horses Destined for Human Consumption: High Detection of Isolates of Lineage ST1640 and Those Carrying the Gene. <i>Animals</i> , <b>2019</b> , 9,	3.1	13

407	Multicenter study of clinical non-β-lactam-antibiotic susceptible MRSA strains: Genetic lineages and Panton-Valentine leukocidin (PVL) production. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , <b>2019</b> , 37, 509-513	0.1	1
406	Susceptibility of Methicillin-Resistant Staphylococcus aureus to Five Quinazolinone Antibacterials. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 64,	5.9	2
405	Multicenter study of clinical non-β-lactam-antibiotic susceptible MRSA strains: Genetic lineages and Panton-Valentine leukocidin (PVL) production. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2019</b> , 37, 509-513	0.9	3
404	Genetic characterisation of staphylococci of food-producing animals in Senegal. PVL detection among MSSA. <i>BMC Veterinary Research</i> , <b>2019</b> , 15, 391	2.7	4
403	Phylogenetic Diversity, Antimicrobial Susceptibility and Virulence Characteristics of Isolates from Pigeon Meat. <i>Antibiotics</i> , <b>2019</b> , 8,	4.9	5
402	Antimicrobial resistance genes and virulence gene encoding intimin in and isolated from wild rabbits ( ) in Tunisia. <i>Acta Veterinaria Hungarica</i> , <b>2019</b> , 67, 477-488	1	6
401	Plant growth-promoting Rhizopseudomonas: expanded biotechnological purposes and antimicrobial resistance concern. <i>Annals of Microbiology</i> , <b>2019</b> , 69, 51-59	3.2	7
400	First report on extended-spectrum beta-lactamase (ESBL) producing Escherichia coli from European free-tailed bats (Tadarida teniotis) in Portugal: A one-health approach of a hidden contamination problem. <i>Journal of Hazardous Materials</i> , <b>2019</b> , 370, 219-224	12.8	9
399	Exploring the Control in Antibacterial Activity of Silver Triangular Nanoplates by Surface Coating Modulation. <i>Frontiers in Chemistry</i> , <b>2018</b> , 6, 677	5	3
398	NDM-1- and OXA-23-producing Acinetobacter baumannii isolated from intensive care unit patients in Tunisia. <i>International Journal of Antimicrobial Agents</i> , <b>2018</b> , 52, 910-915	14.3	11
397	Emergence of plasmid-mediated colistin-resistance in CMY-2-producing Escherichia coli of lineage ST2197 in a Tunisian poultry farm. <i>International Journal of Food Microbiology</i> , <b>2018</b> , 269, 60-63	5.8	27
396	Molecular diversity and conjugal transferability of class 2 integrons among Escherichia coli isolates from food, animal and human sources. <i>International Journal of Antimicrobial Agents</i> , <b>2018</b> , 51, 905-911	14.3	5
395	Molecular Characterization and Clonal Diversity of Methicillin-Resistant and -Susceptible Staphylococcus aureus Isolates of Milk of Cows with Clinical Mastitis in Tunisia. <i>Microbial Drug Resistance</i> , <b>2018</b> , 24, 1210-1216	2.9	19
394	Genetic Characterization of vanA-Enterococcus faecium Isolates from Wild Red-Legged Partridges in Portugal. <i>Microbial Drug Resistance</i> , <b>2018</b> , 24, 89-94	2.9	18
393	Molecular Epidemiology of Staphylococcus aureus Lineages in the Animal-Human Interface <b>2018</b> , 189-214		4
392	Antimicrobial Resistance in spp. of animal origin. <i>Microbiology Spectrum</i> , <b>2018</b> , 6,	8.9	57
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388	Characterization of extended-spectrum and CMY-2 $\beta$ -lactamases, and associated virulence genes in <i>Escherichia coli</i> from food of animal origin in M $\acute{e}$ xico. <i>British Food Journal</i> , <b>2018</b> , 120, 1457-1473	2.8	1
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386	Activities of Oxadiazole Antibacterials against <i>Staphylococcus aureus</i> and Other Gram-Positive Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	7
385	Genotyping of Antimicrobial Resistance and Virulence in Isolated from Food of Animal Origin in Mexico. <i>Indian Journal of Microbiology</i> , <b>2018</b> , 58, 525-528	3.7	2
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382	Adherent/invasive <i>Escherichia coli</i> (AIEC) isolates from asymptomatic people: new <i>E. coli</i> ST131 O25:H4/H30-Rx virotypes. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2018</b> , 17, 42	6.2	9
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379	Engineered Nanostructured Materials for Ofloxacin Delivery. <i>Frontiers in Chemistry</i> , <b>2018</b> , 6, 554	5	9
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375	Chemical composition, antioxidant and antimicrobial activity of phenolic compounds extracted from wine industry by-products. <i>Food Control</i> , <b>2018</b> , 92, 516-522	6.2	74
374	Antimicrobial resistance and genetic lineages of faecal enterococci of wild birds: Emergence of vanA and vanB2 harbouring <i>Enterococcus faecalis</i> . <i>International Journal of Antimicrobial Agents</i> , <b>2018</b> , 52, 936-941	14.3	12
373	Community fecal carriage of broad-spectrum cephalosporin-resistant <i>Escherichia coli</i> in Tunisian children. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2017</b> , 87, 188-192	2.9	14
372	Characterisation of carbapenem-resistance mechanisms in clinical <i>Pseudomonas aeruginosa</i> isolates recovered in a Spanish hospital. <i>Enfermedades Infecciosas Y Microbiología Cl<math>\acute{e}</math>nica</i> , <b>2017</b> , 35, 141-147	6.9	15

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368	Identification of LukPQ, a novel, equid-adapted leukocidin of <i>Staphylococcus aureus</i> . <i>Scientific Reports</i> , <b>2017</b> , 7, 40660	4.9	32
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364	First report on MRSA CC398 recovered from wild boars in the north of Portugal. Are we facing a problem?. <i>Science of the Total Environment</i> , <b>2017</b> , 596-597, 26-31	10.2	22
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360	Genetic characterization of <i>Staphylococcus aureus</i> isolated from nasal samples of healthy ewes in Tunisia. High prevalence of CC130 and CC522 lineages. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2017</b> , 51, 37-40	2.6	10
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355	Comparative subproteomic analysis of clinically acquired fluoroquinolone resistance and ciprofloxacin stress in <i>Salmonella Typhimurium</i> DT104B. <i>Proteomics - Clinical Applications</i> , <b>2017</b> , 11, 1600-1607	3.1	6
354	Diversity of species and antibiotic resistance in enterococci isolated from seafood in Tunisia. <i>Annals of Microbiology</i> , <b>2017</b> , 67, 135-141	3.2	7

353	First Detection of CTX-M-1 in Extended-Spectrum $\beta$ -Lactamase-Producing Escherichia coli in Seafood from Tunisia. <i>Journal of Food Protection</i> , <b>2017</b> , 1877-1881	2.5	5
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349	Novel sequence types of extended-spectrum and acquired AmpC beta-lactamase producing Escherichia coli and Escherichia clade V isolated from wild mammals. <i>FEMS Microbiology Ecology</i> , <b>2017</b> , 93,	4.3	11
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345	Unusual presence of the immune evasion gene cluster in livestock-associated MRSA of lineage CC398 causing peridural and psoas abscesses in a poultry farmer. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2017</b> , 35, 651-654	0.9	10
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276	Evaluation of <i>Enterococcus</i> spp. from rainbow trout ( <i>Oncorhynchus mykiss</i> , Walbaum), feed, and rearing environment against fish pathogens. <i>Foodborne Pathogens and Disease</i> , <b>2015</b> , 12, 311-22	3.8	23
275	Faecal <i>Escherichia coli</i> isolates from healthy dogs harbour CTX-M-15 and CMY-2 $\beta$ -lactamases. <i>Veterinary Journal</i> , <b>2015</b> , 203, 315-9	2.5	38
274	Comparative proteomics of an extended spectrum $\beta$ -lactamase producing <i>Escherichia coli</i> strain from the Iberian wolf. <i>Journal of Proteomics</i> , <b>2014</b> , 104, 80-93	3.9	19
273	Characterization of methicillin-resistant coagulase-negative staphylococci in milk from cows with mastitis in Brazil. <i>Antonie Van Leeuwenhoek</i> , <b>2014</b> , 106, 227-33	2.1	24
272	Avibactam activity against extended-spectrum AmpC $\beta$ -lactamases. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 1715-6	5.1	16
271	vanA-containing <i>E. faecium</i> isolates of clonal complex CC17 in clinical and environmental samples in a Tunisian hospital. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2014</b> , 79, 60-3	2.9	16
270	Characterization of tetracycline and methicillin resistant <i>Staphylococcus aureus</i> strains in a Spanish hospital: is livestock-contact a risk factor in infections caused by MRSA CC398?. <i>International Journal of Medical Microbiology</i> , <b>2014</b> , 304, 1226-32	3.7	37
269	Individual variability in finger-to-finger transmission efficiency of <i>Enterococcus faecium</i> clones. <i>MicrobiologyOpen</i> , <b>2014</b> , 3, 128-32	3.4	8
268	Azorean wild rabbits as reservoirs of antimicrobial resistant <i>Escherichia coli</i> . <i>Anaerobe</i> , <b>2014</b> , 30, 116-9	2.8	14
267	First description of a blaVIM-2-carrying <i>Citrobacter freundii</i> isolate in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 6331-2	5.9	4
266	Emergence of a multiresistant KPC-3 and VIM-1 carbapenemase-producing <i>Escherichia coli</i> strain in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 1792-5	5.1	29
265	Vancomycin-resistant enterococci among haemodialysis patients in Portugal: prevalence and molecular characterization of resistance, virulence and clonality. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2014</b> , 32, 174-6	0.9	6
264	Antimicrobial resistance determinants in <i>Staphylococcus</i> spp. recovered from birds of prey in Portugal. <i>Veterinary Microbiology</i> , <b>2014</b> , 171, 436-40	3.3	35

263	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> , <b>2014</b> , 304, 405-14	3.7	34
262	Detection of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) carrying the <i>mecC</i> gene in wild small mammals in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 2061-4	5.1	68
261	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> , <b>2014</b> , 20, 495-500	2.9	53
260	Genetic lineages, antimicrobial resistance, and virulence in <i>Staphylococcus aureus</i> of meat samples in Spain: analysis of immune evasion cluster (IEC) genes. <i>Foodborne Pathogens and Disease</i> , <b>2014</b> , 11, 354-6	3.8	22
259	Potential impact of antimicrobial resistance in wildlife, environment and human health. <i>Frontiers in Microbiology</i> , <b>2014</b> , 5, 23	5.7	126
258	Methicillin-resistant coagulase-negative staphylococci from healthy dogs in Nsukka, Nigeria. <i>Brazilian Journal of Microbiology</i> , <b>2014</b> , 45, 215-20	2.2	27
257	Methicillin-resistant <i>Staphylococcus aureus</i> of lineage ST398 as cause of mastitis in cows. <i>Letters in Applied Microbiology</i> , <b>2014</b> , 59, 665-9	2.9	37
256	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> , <b>2014</b> , 58, 4992-4992	5.9	1
255	Complete proteome of a quinolone-resistant <i>Salmonella</i> Typhimurium phage type DT104B clinical strain. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 14191-219	6.3	12
254	ESBL, plasmidic AmpC, and associated quinolone resistance determinants in coliforms isolated from hospital effluent: first report of <i>qnrB2</i> , <i>qnrB9</i> , <i>qnrB19</i> , and <i>bla</i> CMY-4 in Algeria. <i>Journal of Chemotherapy</i> , <b>2014</b> , 26, 74-9	2.3	7
253	Faecal carriage of <i>Pseudomonas aeruginosa</i> in healthy humans: antimicrobial susceptibility and global genetic lineages. <i>FEMS Microbiology Ecology</i> , <b>2014</b> , 89, 15-9	4.3	20
252	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> , <b>2014</b> , 58, 2454-8	5.9	11
251	Acquired antibiotic resistance among wild animals: the case of Iberian Lynx ( <i>Lynx pardinus</i> ). <i>Veterinary Quarterly</i> , <b>2014</b> , 34, 105-12	8	9
250	Use of avibactam to detect Ambler class A carbapenemases and OXA-48 β-lactamases in Enterobacteriaceae. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2014</b> , 79, 399-400	2.9	4
249	First detection of methicillin-resistant <i>Staphylococcus aureus</i> ST398 and <i>Staphylococcus pseudintermedius</i> ST68 from hospitalized equines in Spain. <i>Zoonoses and Public Health</i> , <b>2014</b> , 61, 192-201	2.9	19
248	Characterization of ESBLs and associated quinolone resistance in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolates from an urban wastewater treatment plant in Algeria. <i>Microbial Drug Resistance</i> , <b>2014</b> , 20, 30-8	2.9	46
247	<i>Brettanomyces</i> susceptibility to antimicrobial agents used in winemaking: in vitro and practical approaches. <i>European Food Research and Technology</i> , <b>2014</b> , 238, 641-652	3.4	19
246	First clinical isolate in Europe of clindamycin-resistant group B <i>Streptococcus</i> mediated by the <i>lnu(B)</i> gene. <i>Revista Espanola De Quimioterapia</i> , <b>2014</b> , 27, 106-9	1.6	13



245	High prevalence of antimicrobial-resistant <i>Escherichia coli</i> from animals at slaughter: a food safety risk. <i>Journal of the Science of Food and Agriculture</i> , <b>2013</b> , 93, 517-26	4.3	13
244	Study of vancomycin resistance in faecal enterococci from healthy humans and dogs in Spain a decade after the avoparcin ban in Europe. <i>Zoonoses and Public Health</i> , <b>2013</b> , 60, 160-7	2.9	11
243	Antimicrobial resistance, virulence genes, and genetic lineages of <i>Staphylococcus pseudintermedius</i> in healthy dogs in tunisia. <i>Microbial Ecology</i> , <b>2013</b> , 66, 363-8	4.4	23
242	Detection of methicillin-susceptible <i>Staphylococcus aureus</i> ST398 and ST133 strains in gut microbiota of healthy humans in Spain. <i>Microbial Ecology</i> , <b>2013</b> , 66, 105-11	4.4	22
241	Characterisation of plasmids implicated in the mobilisation of extended-spectrum and AmpC $\beta$ lactamase genes in clinical <i>Salmonella enterica</i> isolates and temporal stability of the resistance genotype. <i>International Journal of Antimicrobial Agents</i> , <b>2013</b> , 42, 167-72	14.3	14
240	Molecular characterization of multiresistant <i>Escherichia coli</i> producing or not extended-spectrum $\beta$ lactamases. <i>BMC Microbiology</i> , <b>2013</b> , 13, 84	4.5	22
239	Characterization of Pc promoter variants of class 1 integrons in <i>Escherichia coli</i> isolates from poultry meat. <i>Foodborne Pathogens and Disease</i> , <b>2013</b> , 10, 1075-7	3.8	6
238	Antimicrobial resistance and virulence genes in <i>Escherichia coli</i> and enterococci from red foxes ( <i>Vulpes vulpes</i> ). <i>Anaerobe</i> , <b>2013</b> , 23, 82-6	2.8	24
237	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> , <b>2013</b> , 19, 233-42	2.2	23
236	Genomic Description of Antibiotic Resistance in <i>Escherichia coli</i> and Enterococci Isolates from Healthy Lusitano Horses. <i>Journal of Equine Veterinary Science</i> , <b>2013</b> , 33, 1057-1063	1.2	10
235	Animal and human <i>Staphylococcus aureus</i> associated clonal lineages and high rate of <i>Staphylococcus pseudintermedius</i> novel lineages in Spanish kennel dogs: predominance of <i>S. aureus</i> ST398. <i>Veterinary Microbiology</i> , <b>2013</b> , 166, 580-9	3.3	22
234	Molecular characterization and clonal diversity of methicillin-susceptible <i>Staphylococcus aureus</i> in milk of cows with mastitis in Brazil. <i>Journal of Dairy Science</i> , <b>2013</b> , 96, 6856-6862	4	54
233	Antibiotic resistance, virulence determinants and production of biogenic amines among enterococci from ovine, feline, canine, porcine and human milk. <i>BMC Microbiology</i> , <b>2013</b> , 13, 288	4.5	45
232	Dissemination of antibiotic resistant Enterococcus spp. and <i>Escherichia coli</i> from wild birds of Azores Archipelago. <i>Anaerobe</i> , <b>2013</b> , 24, 25-31	2.8	51
231	First report of CTX-M producing <i>Escherichia coli</i> , including the new ST2526, isolated from beef cattle and sheep in Portugal. <i>Food Control</i> , <b>2013</b> , 31, 208-210	6.2	9
230	High diversity of <i>Staphylococcus aureus</i> and <i>Staphylococcus pseudintermedius</i> lineages and toxigenic traits in healthy pet-owning household members. Underestimating normal household contact?. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2013</b> , 36, 83-94	2.6	60
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226	Molecular epidemiology, resistance profiles and clinical features in clinical plasmid-mediated AmpC-producing Enterobacteriaceae. <i>International Journal of Medical Microbiology</i> , <b>2013</b> , 303, 553-7	3.7	12
225	Echinoderms from Azores islands: an unexpected source of antibiotic resistant <i>Enterococcus</i> spp. and <i>Escherichia coli</i> isolates. <i>Marine Pollution Bulletin</i> , <b>2013</b> , 69, 122-7	6.7	20
224	Antimicrobial resistance in faecal enterococci and <i>Escherichia coli</i> isolates recovered from Iberian wolf. <i>Letters in Applied Microbiology</i> , <b>2013</b> , 56, 268-74	2.9	31
223	Detection of antibiotic resistant enterococci and <i>Escherichia coli</i> in free range Iberian Lynx ( <i>Lynx pardinus</i> ). <i>Science of the Total Environment</i> , <b>2013</b> , 456-457, 115-9	10.2	28
222	Molecular characterization of extended-spectrum-beta-lactamase-producing <i>Escherichia coli</i> isolates from red foxes in Portugal. <i>Archives of Microbiology</i> , <b>2013</b> , 195, 141-4	3	19
221	$\beta$ -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> , <b>2013</b> , 303, 25-31	3.7	27
220	Clonal diversity of ESBL-producing <i>Escherichia coli</i> in pigs at slaughter level in Portugal. <i>Foodborne Pathogens and Disease</i> , <b>2013</b> , 10, 74-9	3.8	26
219	Change of integrons over time in <i>Escherichia coli</i> isolates recovered from healthy pigs and chickens. <i>Veterinary Microbiology</i> , <b>2013</b> , 163, 124-32	3.3	31
218	Species distribution, antibiotic resistance and virulence traits in enterococci from meat in Tunisia. <i>Meat Science</i> , <b>2013</b> , 93, 675-80	6.4	43
217	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> , <b>2013</b> , 13, 98-102	2.4	34
216	A novel <i>fexA</i> variant from a canine <i>Staphylococcus pseudintermedius</i> isolate that does not confer florfenicol resistance. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 5763-6	5.9	21
215	Faecal enterococci from camels in Tunisia: species, antibiotic resistance and virulent genes. <i>Veterinary Record</i> , <b>2013</b> , 172, 213	0.9	7
214	Lineages and virulence gene content among extended-spectrum $\beta$ -lactamase-producing <i>Escherichia coli</i> strains of food origin in Tunisia. <i>Journal of Food Protection</i> , <b>2013</b> , 76, 323-7	2.5	19
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202	Prevalence, antibiotic resistance, virulence traits and genetic lineages of <i>Staphylococcus aureus</i> in healthy sheep in Tunisia. <i>Veterinary Microbiology</i> , <b>2012</b> , 156, 367-73	3.3	63
201	Detection and characterization of a ST6 clone of vanB2- <i>Enterococcus faecalis</i> from three different hospitals in Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2012</b> , 31, 257-60	5.3	19
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197	Organometallic approach to polymer-protected antibacterial silver nanoparticles: optimal nanoparticle size-selection for bacteria interaction. <i>Journal of Nanoparticle Research</i> , <b>2012</b> , 14, 1	2.3	13
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170	Genotypic diversity, antibiotic resistance and bacteriocin production of enterococci isolated from rhizospheres. <i>Microbes and Environments</i> , <b>2012</b> , 27, 533-7	2.6	8
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165	Genetic detection and multilocus sequence typing of vanA-containing <i>Enterococcus</i> strains from mullets fish ( <i>Liza ramada</i> ). <i>Microbial Drug Resistance</i> , <b>2011</b> , 17, 357-61	2.9	12
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149	Salmonella sp. in game (Sus scrofa and Oryctolagus cuniculus). <i>Foodborne Pathogens and Disease</i> , <b>2011</b> , 8, 739-40	3.8	38
148	Rational design of a Tn antigen mimic. <i>Chemical Communications</i> , <b>2011</b> , 47, 5319-21	5.8	20
147	Molecular detection and characterization of methicillin-resistant Staphylococcus aureus (MRSA) isolates from dogs in Portugal. <i>Microbial Drug Resistance</i> , <b>2011</b> , 17, 333-7	2.9	23
146	Virulence factors in enterococci from partridges (Alectoris rufa) representing a food safety problem. <i>Foodborne Pathogens and Disease</i> , <b>2011</b> , 8, 831-3	3.8	12
145	Clonal lineages, antibiotic resistance and virulence factors in vancomycin-resistant enterococci isolated from fecal samples of red foxes (Vulpes vulpes). <i>Journal of Wildlife Diseases</i> , <b>2011</b> , 47, 769-73	1.3	16
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143	Characterization of the mechanisms of fluoroquinolone resistance in vancomycin-resistant enterococci of different origins. <i>Journal of Chemotherapy</i> , <b>2011</b> , 23, 87-91	2.3	18
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138	Salmonella spp. in wild boar (Sus scrofa): a public and animal health concern <b>2011</b> , 131-136		3

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130	In vivo selection of aac(6')-Ib-cr and mutations in the gyrA gene in a clinical qnrS1-positive <i>Salmonella enterica</i> serovar Typhimurium DT104B strain recovered after fluoroquinolone treatment. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 1945-9	5.1	34
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119	Detection, molecular characterization, and clonal diversity of methicillin-resistant <i>Staphylococcus aureus</i> CC398 and CC97 in Spanish slaughter pigs of different age groups. <i>Foodborne Pathogens and Disease</i> , <b>2010</b> , 7, 1269-77	3.8	112
118	In vitro activity of ceftobiprole against Gram-positive and Gram-negative bacteria isolated from humans and animals. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 801-3	5.1	7
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58	Detection of <i>Escherichia coli</i> harbouring extended-spectrum beta-lactamases of the CTX-M, TEM and SHV classes in faecal samples of wild animals in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2006</b> , 58, 1311-2	5.1	139
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45	Pediatric infection due to multiresistant Salmonella enterica serotype Infantis in Honduras. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 4885-8	9.7	19
44	Outbreak of SHV-5 beta-lactamase-producing Klebsiella pneumoniae in a neonatal-pediatric intensive care unit in Spain. <i>Microbial Drug Resistance</i> , <b>2004</b> , 10, 354-8	2.9	10
43	High tolerance of wild Lactobacillus plantarum and Oenococcus oeni strains to lyophilisation and stress environmental conditions of acid pH and ethanol. <i>FEMS Microbiology Letters</i> , <b>2004</b> , 230, 53-61	2.9	157
42	Mechanisms of resistance in multiple-antibiotic-resistant Escherichia coli strains of human, animal, and food origins. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 3996-4001	5.9	328
41	Intestinal colonization by vanA- or vanB2-containing enterococcal isolates of healthy animals in Spain. <i>Microbial Drug Resistance</i> , <b>2003</b> , 9 Suppl 1, S47-52	2.9	65
40	Antimicrobial resistance in recent fecal enterococci from healthy volunteers and food handlers in Spain: genes and phenotypes. <i>Microbial Drug Resistance</i> , <b>2003</b> , 9, 47-60	2.9	66
39	Mutations in gyrA and parC genes in nalidixic acid-resistant Escherichia coli strains from food products, humans and animals. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2003</b> , 51, 1001-5	5.1	89
38	Detection of CMY-2, CTX-M-14, and SHV-12 beta-lactamases in Escherichia coli fecal-sample isolates from healthy chickens. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2003</b> , 47, 2056-8	5.9	146
37	Clonal diversity among erythromycin-resistant beta-haemolytic Streptococcus isolates in La Rioja, Spain. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2003</b> , 52, 485-8	5.1	2
36	Beta-lactamase characterization in Escherichia coli isolates with diminished susceptibility or resistance to extended-spectrum cephalosporins recovered from sick animals in Spain. <i>Microbial Drug Resistance</i> , <b>2003</b> , 9, 201-9	2.9	35
35	Beta-lactamases in ampicillin-resistant Escherichia coli isolates from foods, humans, and healthy animals. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2002</b> , 46, 3156-63	5.9	220
34	Mutations in ribosomal protein L16 and in 23S rRNA in Enterococcus strains for which evernimicin MICs differ. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2002</b> , 46, 3657-9	5.9	13
33	Antibiotic resistance in Staphylococcus isolates obtained from fecal samples of healthy children. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 2638-41	9.7	21
32	Mechanisms of antibiotic resistance in Escherichia coli isolates obtained from healthy children in Spain. <i>Microbial Drug Resistance</i> , <b>2002</b> , 8, 321-7	2.9	31
31	Bifunctional enzyme 6'-N-aminoglycoside acetyltransferase-2"-O-aminoglycoside phosphotransferase in Lactobacillus and Pediococcus isolates of animal origin. <i>Journal of Clinical Microbiology</i> , <b>2001</b> , 39, 824-5	9.7	25
30	High prevalence of erythromycin-resistant and clindamycin-susceptible (M phenotype) viridans group streptococci from pharyngeal samples: a reservoir of mef genes in commensal bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2001</b> , 48, 592-4	5.1	41

29	Bacteriocin production in vancomycin-resistant and vancomycin-susceptible <i>Enterococcus</i> isolates of different origins. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2001</b> , 45, 905-12	5.9	64
28	MLS resistance phenotypes and mechanisms in beta-haemolytic group B, C and G <i>Streptococcus</i> isolates in La Rioja, Spain. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2001</b> , 47, 115-6	5.1	18
27	Detection of a single vanA-containing <i>Enterococcus faecalis</i> clone in hospitals in different regions in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2001</b> , 48, 746-7	5.1	13
26	Antibiotic resistance in <i>Escherichia coli</i> isolates obtained from animals, foods and humans in Spain. <i>International Journal of Antimicrobial Agents</i> , <b>2001</b> , 18, 353-8	14.3	122
25	Bacteriocin production by lactic acid bacteria isolated from Rioja red wines. <i>Journal of Applied Microbiology</i> , <b>2000</b> , 88, 44-51	4.7	68
24	Vancomycin-resistant enterococci isolated from animals and food. <i>International Journal of Food Microbiology</i> , <b>2000</b> , 54, 197-204	5.8	89
23	Isolation of an SHV-12 beta-lactamase-producing <i>Escherichia coli</i> strain from a dog with recurrent urinary tract infections. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 3483-4	5.9	50
22	Molecular analysis of Tn1546 in vanA-containing <i>Enterococcus</i> spp. isolated from humans and poultry. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 2588-9	5.9	13
21	Streptogramin resistance and shared pulsed-field gel electrophoresis patterns in vanA-containing <i>Enterococcus faecium</i> and <i>Enterococcus hirae</i> isolated from humans and animals in Spain. <i>Microbial Drug Resistance</i> , <b>2000</b> , 6, 305-11	2.9	27
20	High prevalence of erythromycin-resistant, clindamycin/miocomycin-susceptible (M phenotype) <i>Streptococcus pyogenes</i> : results of a Spanish multicentre study in 1998. Spanish Group for the Study of Infection in the Primary Health Care Setting. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2000</b> , 45, 605-9	5.1	34
19	Antibiotic resistance in <i>Campylobacter</i> strains isolated from animals, foods, and humans in Spain in 1997-1998. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 267-71	5.9	213
18	Macrolide resistance genes in <i>Enterococcus</i> spp. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 967-71	5.9	161
17	Aminoglycoside-modifying enzymes in high-level streptomycin and gentamicin resistant <i>Enterococcus</i> spp. in Spain. <i>International Journal of Antimicrobial Agents</i> , <b>2000</b> , 15, 221-6	14.3	40
16	High-level amikacin resistance in <i>Pseudomonas aeruginosa</i> associated with a 3'-phosphotransferase with high affinity for amikacin. <i>International Journal of Antimicrobial Agents</i> , <b>2000</b> , 15, 257-63	14.3	13
15	Bacteriocin production by <i>Lactobacillus salivarius</i> of animal origin. <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 3908-9	9.7	16
14	Efficacy of ampicillin plus ceftriaxone in treatment of experimental endocarditis due to <i>Enterococcus faecalis</i> strains highly resistant to aminoglycosides. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1999</b> , 43, 639-46	5.9	88
13	From vanA <i>Enterococcus hirae</i> to vanA <i>Enterococcus faecium</i> : a study of feed supplementation with avoparcin and tylosin in young chickens. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1999</b> , 43, 1137-43	5.9	35
12	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> , <b>1999</b> , 43, 3039-41	5.9	55

11	Macrolide resistance phenotypes and mechanisms of resistance in <i>Streptococcus pyogenes</i> in La Rioja, Spain. <i>International Journal of Antimicrobial Agents</i> , <b>1999</b> , 13, 137-40	14.3	20
10	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> , <b>1998</b> , 42, 3279-81	5.9	9
9	Detection of aminoglycoside-penicillin synergy against <i>Enterococcus faecium</i> using high-content aminoglycoside disks. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>1995</b> , 14, 878-82	5.3	
8	vanA-mediated vancomycin-resistant <i>Enterococcus</i> spp. in sewage. <i>Journal of Antimicrobial Chemotherapy</i> , <b>1994</b> , 33, 553-61	5.1	85
7	High-level penicillin resistance and penicillin-gentamicin synergy in <i>Enterococcus faecium</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>1993</b> , 37, 2427-31	5.9	22
6	Synergistic activity of tobramycin-netilmicin against <i>Enterococcus faecalis</i> producing 6'-aminoglycoside-acetyltransferase, 2''-aminoglycoside-phosphotransferase enzyme. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>1993</b> , 12, 646-8	5.3	1
5	Serological diagnosis of neurobrucellosis. <i>Journal of Clinical Pathology</i> , <b>1990</b> , 43, 79-81	3.9	27
4	Effects of medium and inoculum variations on screening for high-level aminoglycoside resistance in <i>Enterococcus faecalis</i> . <i>Journal of Clinical Microbiology</i> , <b>1988</b> , 26, 250-6	9.7	54
3	High-content aminoglycoside disks for determining aminoglycoside-penicillin synergy against <i>Enterococcus faecalis</i> . <i>Journal of Clinical Microbiology</i> , <b>1988</b> , 26, 257-60	9.7	48
2	Antimicrobial Resistance in <i>Enterococcus</i> spp. of animal origin	185-227	7
1	Antimicrobial resistance as a nexus between teaching and research. <i>Journal of Biological Education</i> , 1-17	0.9	1