

Carmen Torres

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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	Mechanisms of resistance in multiple-antibiotic-resistant Escherichia coli strains of human, animal, and food origins. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 3996-4001	5.9	328
513	Multilocus sequence typing scheme for Enterococcus faecalis reveals hospital-adapted genetic complexes in a background of high rates of recombination. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 2220-8	9.7	267
512	Beta-lactamases in ampicillin-resistant Escherichia coli isolates from foods, humans, and healthy animals. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 3156-63	5.9	220
511	Antibiotic resistance in Campylobacter strains isolated from animals, foods, and humans in Spain in 1997-1998. <i>Antimicrobial Agents and Chemotherapy</i> , 2000 , 44, 267-71	5.9	213
510	Public health risks of enterobacterial isolates producing extended-spectrum β -lactamases or AmpC β -lactamases in food and food-producing animals: an EU perspective of epidemiology, analytical methods, risk factors, and control options. <i>Clinical Infectious Diseases</i> , 2013 , 56, 1030-7	11.6	188
509	Macrolide resistance genes in Enterococcus spp. <i>Antimicrobial Agents and Chemotherapy</i> , 2000 , 44, 967-71	5.9	161
508	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> , 2004 , 230, 53-61	2.9	157
507	Characterization of CTX-M and SHV extended-spectrum beta-lactamases and associated resistance genes in Escherichia coli strains of food samples in Tunisia. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 60, 1137-41	5.1	146
506	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> , 2003 , 47, 2056-8	5.9	146
505	Detection of Escherichia coli 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> , 2006 , 58, 1311-2	5.1	139
504	Brief communication: treatment of Enterococcus faecalis endocarditis with ampicillin plus ceftriaxone. <i>Annals of Internal Medicine</i> , 2007 , 146, 574-9	8	136
503	Mechanisms of quinolone action and resistance: where do we stand?. <i>Journal of Medical Microbiology</i> , 2017 , 66, 551-559	3.2	136
502	GelJ--a tool for analyzing DNA fingerprint gel images. <i>BMC Bioinformatics</i> , 2015 , 16, 270	3.6	131
501	Potential impact of antimicrobial resistance in wildlife, environment and human health. <i>Frontiers in Microbiology</i> , 2014 , 5, 23	5.7	126
500	Antibiotic resistance in Escherichia coli isolates obtained from animals, foods and humans in Spain. <i>International Journal of Antimicrobial Agents</i> , 2001 , 18, 353-8	14.3	122
499	An overview of the mosaic bacteriocin pln loci from Lactobacillus plantarum. <i>Peptides</i> , 2009 , 30, 1562-74	3.8	118
498	Detection, molecular characterization, and clonal diversity of methicillin-resistant Staphylococcus aureus CC398 and CC97 in Spanish slaughter pigs of different age groups. <i>Foodborne Pathogens and Disease</i> , 2010 , 7, 1269-77	3.8	112

497	Prevalence of extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> isolates in faecal samples of broilers. <i>Veterinary Microbiology</i> , 2009 , 138, 339-44	3.3	109
496	Monitoring and characterization of extended-spectrum beta-lactamases in <i>Escherichia coli</i> strains from healthy and sick animals in Spain in 2003. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 1262-4	5.9	101
495	Assessment of antibiotic susceptibility within lactic acid bacteria strains isolated from wine. <i>International Journal of Food Microbiology</i> , 2006 , 111, 234-40	5.8	99
494	qnr, aac(6')-Ib-cr and qepA 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, 886-97	5.1	97
493	Detection of methicillin-resistant <i>Staphylococcus aureus</i> ST398 in food samples of animal origin in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 64, 1325-6	5.1	94
492	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	3.3	93
491	Coculture-inducible bacteriocin activity of <i>Lactobacillus plantarum</i> strain J23 isolated from grape must. <i>Food Microbiology</i> , 2007 , 24, 482-91	6	91
490	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, 1001-5	5.1	89
489	Vancomycin-resistant enterococci isolated from animals and food. <i>International Journal of Food Microbiology</i> , 2000 , 54, 197-204	5.8	89
488	Seagulls of the Berlengas natural reserve of Portugal as carriers of fecal <i>Escherichia coli</i> harboring CTX-M and TEM extended-spectrum beta-lactamases. <i>Applied and Environmental Microbiology</i> , 2008 , 74, 7439-41	4.8	88
487	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> , 1999 , 43, 639-46	5.9	88
486	Wild boars as reservoirs of extended-spectrum beta-lactamase (ESBL) producing <i>Escherichia coli</i> of different phylogenetic groups. <i>Journal of Basic Microbiology</i> , 2009 , 49, 584-8	2.7	86
485	vanA-mediated vancomycin-resistant <i>Enterococcus</i> spp. in sewage. <i>Journal of Antimicrobial Chemotherapy</i> , 1994 , 33, 553-61	5.1	85
484	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		76
483	Antibiotic resistance in <i>Escherichia coli</i> in husbandry animals: the African perspective. <i>Letters in Applied Microbiology</i> , 2017 , 64, 318-334	2.9	75
482	Genetic environment and location of the <i>lnu(A)</i> and <i>lnu(B)</i> genes in methicillin-resistant <i>Staphylococcus aureus</i> and other staphylococci of animal and human origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 2804-8	5.1	75
481	Mechanisms of antibiotic resistance in <i>Escherichia coli</i> isolates recovered from wild animals. <i>Microbial Drug Resistance</i> , 2008 , 14, 71-7	2.9	75
480	Detection of extended-spectrum beta-lactamase (ESBL)-producing Enterobacteriaceae in vegetables, soil and water of the farm environment in Tunisia. <i>International Journal of Food Microbiology</i> , 2015 , 203, 86-92	5.8	74

479	Staphylococcus aureus nasal carriage, virulence traits, antibiotic resistance mechanisms, and genetic lineages in healthy humans in Spain, with detection of CC398 and CC97 strains. <i>International Journal of Medical Microbiology</i> , 2011 , 301, 500-5	3.7	74
478	Chemical composition, antioxidant and antimicrobial activity of phenolic compounds extracted from wine industry by-products. <i>Food Control</i> , 2018 , 92, 516-522	6.2	74
477	Prevalence and diversity of integrons and associated resistance genes in faecal Escherichia coli isolates of healthy humans in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62, 934-7	5.1	73
476	Antimicrobial activity of nisin against Oenococcus oeni and other wine bacteria. <i>International Journal of Food Microbiology</i> , 2007 , 116, 32-6	5.8	73
475	Detection of CTX-M-1 and TEM-52 beta-lactamases in Escherichia coli strains from healthy pets in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 54, 960-1	5.1	73
474	Evidence for Human Adaptation and Foodborne Transmission of Livestock-Associated Methicillin-Resistant Staphylococcus aureus. <i>Clinical Infectious Diseases</i> , 2016 , 63, 1349-1352	11.6	73
473	Wild birds as biological indicators of environmental pollution: antimicrobial resistance patterns of Escherichia coli and enterococci isolated from common buzzards (Buteo buteo). <i>Journal of Medical Microbiology</i> , 2012 , 61, 837-843	3.2	72
472	Prevalence and characterisation of extended-spectrum beta-lactamase (ESBL)-producing Escherichia coli isolates in healthy volunteers in Tunisia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012 , 31, 1511-6	5.3	71
471	Detection of methicillin-resistant Staphylococcus aureus (MRSA) carrying the mecC gene in wild small mammals in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 2061-4	5.1	68
470	Bacteriocin production by lactic acid bacteria isolated from Rioja red wines. <i>Journal of Applied Microbiology</i> , 2000 , 88, 44-51	4.7	68
469	The enterococcal ABC transporter gene lsa(E) confers combined resistance to lincosamides, pleuromutilins and streptogramin A antibiotics in methicillin-susceptible and methicillin-resistant Staphylococcus aureus. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 473-5	5.1	67
468	Antimicrobial resistance and the mechanisms implicated in faecal enterococci from healthy humans, poultry and pets in Portugal. <i>International Journal of Antimicrobial Agents</i> , 2006 , 27, 131-7	14.3	67
467	Prevalence and diversity of integrons and associated resistance genes in Escherichia coli isolates from poultry meat in Tunisia. <i>Foodborne Pathogens and Disease</i> , 2009 , 6, 1067-73	3.8	66
466	Antimicrobial resistance in recent fecal enterococci from healthy volunteers and food handlers in Spain: genes and phenotypes. <i>Microbial Drug Resistance</i> , 2003 , 9, 47-60	2.9	66
465	Novel erm(T)-carrying multiresistance plasmids from porcine and human isolates of methicillin-resistant Staphylococcus aureus ST398 that also harbor cadmium and copper resistance determinants. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 3275-82	5.9	65
464	Intestinal colonization by vanA- or vanB2-containing enterococcal isolates of healthy animals in Spain. <i>Microbial Drug Resistance</i> , 2003 , 9 Suppl 1, S47-52	2.9	65
463	Wild Birds, Frequent Carriers of Extended-Spectrum Lactamase (ESBL) Producing Escherichia coli of CTX-M and SHV-12 Types. <i>Microbial Ecology</i> , 2016 , 72, 861-869	4.4	64
462	Detection and characterization of extended-spectrum beta-lactamases in Salmonella enterica strains of healthy food animals in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 844-7	5.1	64

461	Bacteriocin production in vancomycin-resistant and vancomycin-susceptible <i>Enterococcus</i> isolates of different origins. <i>Antimicrobial Agents and Chemotherapy</i> , 2001 , 45, 905-12	5.9	64
460	Prevalence, antibiotic resistance, virulence traits and genetic lineages of <i>Staphylococcus aureus</i> in healthy sheep in Tunisia. <i>Veterinary Microbiology</i> , 2012 , 156, 367-73	3.3	63
459	Prevalence and diversity of extended-spectrum beta-lactamases in faecal <i>Escherichia coli</i> isolates from healthy humans in Spain. <i>Clinical Microbiology and Infection</i> , 2009 , 15, 954-7	9.5	63
458	Phenotypic and genotypic characterization of antimicrobial resistance in faecal enterococci from wild boars (<i>Sus scrofa</i>). <i>Veterinary Microbiology</i> , 2007 , 125, 368-74	3.3	63
457	Effect of the efflux pump inhibitor Phe-Arg-beta-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, 544-5	5.1	61
456	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> , 2013 , 36, 83-94	2.6	60
455	<i>Staphylococcus pseudintermedius</i> can be misdiagnosed as <i>Staphylococcus aureus</i> in humans with dog bite wounds. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015 , 34, 839-44	5.3	60
454	High prevalence of spa types associated with the clonal lineage CC398 among tetracycline-resistant methicillin-resistant <i>Staphylococcus aureus</i> strains in a Spanish hospital. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 330-4	5.1	60
453	Antimicrobial Resistance in spp. of animal origin. <i>Microbiology Spectrum</i> , 2018 , 6,	8.9	57
452	Molecular characterization of antimicrobial resistance in enterococci and <i>Escherichia coli</i> isolates from European wild rabbit (<i>Oryctolagus cuniculus</i>). <i>Science of the Total Environment</i> , 2010 , 408, 4871-6	10.2	57
451	Detection of vanA and vanB2-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, 172-8	5.8	56
450	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, 3039-41	5.9	55
449	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> , 2013 , 96, 6856-6862	4	54
448	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, 281-6	5.8	54
447	Effects of medium and inoculum variations on screening for high-level aminoglycoside resistance in <i>Enterococcus faecalis</i> . <i>Journal of Clinical Microbiology</i> , 1988 , 26, 250-6	9.7	54
446	<i>Staphylococcus pseudintermedius</i> Human Infection Cases in Spain: Dog-to-Human Transmission. <i>Vector-Borne and Zoonotic Diseases</i> , 2017 , 17, 268-270	2.4	53
445	Characteristics of extended-spectrum beta-lactamase (ESBL)- and pAmpC beta-lactamase-producing Enterobacteriaceae of water samples in Tunisia. <i>Science of the Total Environment</i> , 2016 , 550, 1103-1109	10.2	53
444	Incl1 plasmids carrying bla(CTX-M-1) or bla(CMY-2) genes in <i>Escherichia coli</i> from healthy humans and animals in Tunisia. <i>Microbial Drug Resistance</i> , 2014 , 20, 495-500	2.9	53

443	Class 1 integrons lacking qacEDelta1 and sul1 genes in Escherichia coli isolates of food, animal and human origins. <i>Veterinary Microbiology</i> , 2010 , 144, 493-7	3.3	53
442	Staphylococcus aureus in Animals and Food: Methicillin Resistance, Prevalence and Population Structure. A Review in the African Continent. <i>Microorganisms</i> , 2016 , 4,	4.9	53
441	Dissemination of antibiotic resistant Enterococcus spp. and Escherichia coli from wild birds of Azores Archipelago. <i>Anaerobe</i> , 2013 , 24, 25-31	2.8	51
440	Prevalence and characterization of extended-spectrum beta-lactamase (ESBL)- and CMY-2-producing Escherichia coli isolates from healthy food-producing animals in Tunisia. <i>Foodborne Pathogens and Disease</i> , 2012 , 9, 1137-42	3.8	51
439	The preparation of highly active antimicrobial silver nanoparticles by an organometallic approach. <i>Nanotechnology</i> , 2008 , 19, 185602	3.4	51
438	Isolation of an SHV-12 beta-lactamase-producing Escherichia coli strain from a dog with recurrent urinary tract infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2000 , 44, 3483-4	5.9	50
437	Detection of MRSA ST3061-t843-mecC and ST398-t011-mecA in white stork nestlings exposed to human residues. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 53-7	5.1	49
436	Genetic detection of extended-spectrum beta-lactamase-containing Escherichia coli isolates from birds of prey from Serra da Estrela Natural Reserve in Portugal. <i>Applied and Environmental Microbiology</i> , 2010 , 76, 4118-20	4.8	49
435	Genetic characterisation of CTX-M-15-producing Klebsiella pneumoniae and Escherichia coli strains isolated from stem cell transplant patients in Tunisia. <i>International Journal of Antimicrobial Agents</i> , 2008 , 32, 308-14	14.3	49
434	Study of faecal colonization by vanA-containing Enterococcus strains in healthy humans, pets, poultry and wild animals in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 55, 278-80	5.1	49
433	Commensal gut bacteria: distribution of Enterococcus species and prevalence of Escherichia coli phylogenetic groups in animals and humans in Portugal. <i>Annals of Microbiology</i> , 2012 , 62, 449-459	3.2	48
432	Vancomycin-resistant enterococci from Portuguese wastewater treatment plants. <i>Journal of Basic Microbiology</i> , 2010 , 50, 605-9	2.7	48
431	High-content aminoglycoside disks for determining aminoglycoside-penicillin synergy against Enterococcus faecalis. <i>Journal of Clinical Microbiology</i> , 1988 , 26, 257-60	9.7	48
430	Escherichia coli of poultry food origin as reservoir of sulphonamide resistance genes and integrons. <i>International Journal of Food Microbiology</i> , 2011 , 144, 497-502	5.8	47
429	Genetic environment of sul genes and characterisation of integrons in Escherichia coli isolates of blood origin in a Spanish hospital. <i>International Journal of Antimicrobial Agents</i> , 2010 , 35, 492-6	14.3	47
428	Characterization of ESBLs and associated quinolone resistance in Escherichia coli and Klebsiella pneumoniae isolates from an urban wastewater treatment plant in Algeria. <i>Microbial Drug Resistance</i> , 2014 , 20, 30-8	2.9	46
427	Detection and characterization of methicillin-resistant Staphylococcus pseudintermedius in healthy dogs in La Rioja, Spain. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2011 , 34, 447-53	2.6	46
426	Antibiotic resistance, virulence determinants and production of biogenic amines among enterococci from ovine, feline, canine, porcine and human milk. <i>BMC Microbiology</i> , 2013 , 13, 288	4.5	45

425	Comparative study of the pln locus of the quorum-sensing regulated bacteriocin-producing <i>L. plantarum</i> J51 strain. <i>International Journal of Food Microbiology</i> , 2008 , 128, 390-4	5.8	45
424	Rapid identification of <i>Enterococcus hirae</i> and <i>Enterococcus durans</i> by PCR and detection of a homologue of the <i>E. hirae</i> mur-2 Gene in <i>E. durans</i> . <i>Journal of Clinical Microbiology</i> , 2006 , 44, 1567-70	9.7	44
423	Species distribution, antibiotic resistance and virulence traits in enterococci from meat in Tunisia. <i>Meat Science</i> , 2013 , 93, 675-80	6.4	43
422	Detection of antimicrobial activities and bacteriocin structural genes in faecal enterococci of wild animals. <i>Microbiological Research</i> , 2007 , 162, 257-63	5.3	43
421	Identification of novel vga(A)-carrying plasmids and a Tn5406-like transposon in methicillin-resistant <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> of human and animal origin. <i>International Journal of Antimicrobial Agents</i> , 2012 , 40, 306-12	14.3	42
420	Antimicrobial activity of pediocin PA-1 against <i>Oenococcus oeni</i> and other wine bacteria. <i>Food Microbiology</i> , 2012 , 31, 167-72	6	42
419	Mechanisms of resistance to expanded-spectrum cephalosporins in <i>Escherichia coli</i> isolates recovered in a Spanish hospital. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 56, 1107-10	5.1	42
418	Genomic and Functional Analysis of Emerging Virulent and Multidrug-Resistant Lineage Sequence Type 648. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	41
417	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, 1794-801	2.4	41
416	Antimicrobial resistance and phylogenetic groups in isolates of <i>Escherichia coli</i> from seagulls at the Berlangas nature reserve. <i>Veterinary Record</i> , 2009 , 165, 138-42	0.9	41
415	High prevalence of erythromycin-resistant and clindamycin-susceptible (M phenotype) viridans group streptococci from pharyngeal samples: a reservoir of <i>mef</i> genes in commensal bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , 2001 , 48, 592-4	5.1	41
414	High prevalence of extended-spectrum and plasmidic AmpC beta-lactamase-producing <i>Escherichia coli</i> from poultry in Tunisia. <i>International Journal of Food Microbiology</i> , 2016 , 231, 69-75	5.8	41
413	Antimicrobial resistance and virulence genes in enterococci from wild game meat in Spain. <i>Food Microbiology</i> , 2016 , 53, 156-64	6	40
412	High diversity of genetic lineages and virulence genes in nasal <i>Staphylococcus aureus</i> isolates from donkeys destined to food consumption in Tunisia with predominance of the ruminant associated CC133 lineage. <i>BMC Veterinary Research</i> , 2012 , 8, 203	2.7	40
411	Empyema caused by MRSA ST398 with atypical resistance profile, Spain. <i>Emerging Infectious Diseases</i> , 2011 , 17, 138-40	10.2	40
410	Aminoglycoside-modifying enzymes in high-level streptomycin and gentamicin resistant <i>Enterococcus</i> spp. in Spain. <i>International Journal of Antimicrobial Agents</i> , 2000 , 15, 221-6	14.3	40
409	Genetic diversity of the pln locus among oenological <i>Lactobacillus plantarum</i> strains. <i>International Journal of Food Microbiology</i> , 2009 , 134, 176-83	5.8	39
408	Economic features of antibiotic resistance: the case of methicillin-resistant <i>Staphylococcus aureus</i> . <i>Pharmacoeconomics</i> , 2015 , 33, 285-325	4.4	38

407	Faecal <i>Escherichia coli</i> isolates from healthy dogs harbour CTX-M-15 and CMY-2 β -lactamases. <i>Veterinary Journal</i> , 2015 , 203, 315-9	2.5	38
406	<i>Salmonella</i> sp. in game (<i>Sus scrofa</i> and <i>Oryctolagus cuniculus</i>). <i>Foodborne Pathogens and Disease</i> , 2011 , 8, 739-40	3.8	38
405	Evidence of mixed wild populations of <i>Oenococcus oeni</i> strains during wine spontaneous malolactic fermentations. <i>European Food Research and Technology</i> , 2007 , 226, 215-223	3.4	38
404	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, 491-9	3	38
403	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> , 2014 , 304, 1226-32	3.7	37
402	Methicillin-resistant <i>Staphylococcus aureus</i> of lineage ST398 as cause of mastitis in cows. <i>Letters in Applied Microbiology</i> , 2014 , 59, 665-9	2.9	37
401	Occurrence and characterization of stx and/or eae-positive <i>Escherichia coli</i> isolated from wildlife, including a typical EPEC strain from a wild boar. <i>Veterinary Microbiology</i> , 2017 , 207, 69-73	3.3	36
400	Expansion of a plasmid classification system for Gram-positive bacteria and determination of the diversity of plasmids in <i>Staphylococcus aureus</i> strains of human, animal, and food origins. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 5948-55	4.8	36
399	Resistance mechanisms and farm-level distribution of fecal <i>Escherichia coli</i> isolates resistant to extended-spectrum cephalosporins in pigs in Spain. <i>Research in Veterinary Science</i> , 2010 , 88, 83-7	2.5	36
398	Prevalence, antimicrobial resistance and genetic lineages of <i>Enterococcus</i> spp. from vegetable food, soil and irrigation water in farm environments in Tunisia. <i>Journal of the Science of Food and Agriculture</i> , 2016 , 96, 1627-33	4.3	36
397	Antimicrobial resistance determinants in <i>Staphylococcus</i> spp. recovered from birds of prey in Portugal. <i>Veterinary Microbiology</i> , 2014 , 171, 436-40	3.3	35
396	Nasal carriage of <i>Staphylococcus aureus</i> in healthy humans with different levels of contact with animals in Tunisia: genetic lineages, methicillin resistance, and virulence factors. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011 , 30, 499-508	5.3	35
395	Genetic detection of extended-spectrum beta-lactamase-containing <i>Escherichia coli</i> isolates and vancomycin-resistant enterococci in fecal samples of healthy children. <i>Microbial Drug Resistance</i> , 2009 , 15, 211-6	2.9	35
394	Beta-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, 201-9	2.9	35
393	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> , 1999 , 43, 1137-43	5.9	35
392	High prevalence of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) carrying the mecC gene in a semi-extensive red deer (<i>Cervus elaphus hispanicus</i>) farm in Southern Spain. <i>Veterinary Microbiology</i> , 2015 , 177, 326-31	3.3	34
391	Antimicrobial resistance in faecal <i>Escherichia coli</i> isolates from farmed red deer and wild small mammals. Detection of a multiresistant <i>E. coli</i> producing extended-spectrum beta-lactamase. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2016 , 45, 34-9	2.6	34
390	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, 405-14	3.7	34

389	First detection of CTX-M-1, CMY-2, and QnrB19 resistance mechanisms in fecal Escherichia coli isolates from healthy pets in Tunisia. <i>Vector-Borne and Zoonotic Diseases</i> , 2013 , 13, 98-102	2.4	34
388	Identification of the novel spectinomycin resistance gene spw in methicillin-resistant and methicillin-susceptible Staphylococcus aureus of human and animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 1679-80	5.1	34
387	In vivo selection of aac(6')-Ib-cr and mutations in the gyrA gene in a clinical qnrS1-positive Salmonella enterica serovar Typhimurium DT104B strain recovered after fluoroquinolone treatment. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 1945-9	5.1	34
386	High prevalence of erythromycin-resistant, clindamycin/miocomycin-susceptible (M phenotype) Streptococcus pyogenes: 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> , 2000 , 45, 1185-9	5.1	34
385	High prevalence of mcr-1 encoding colistin resistance and first identification of bla in ESBL/CMY-2-producing Escherichia coli isolated from chicken faeces and retail meat in Tunisia. <i>International Journal of Food Microbiology</i> , 2020 , 318, 108478	5.8	34
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381	Identification of LukPQ, a novel, equid-adapted leukocidin of Staphylococcus aureus. <i>Scientific Reports</i> , 2017 , 7, 40660	4.9	32
380	Molecular characterization of Staphylococcus aureus from nasal samples of healthy farm animals and pets in Tunisia. <i>Vector-Borne and Zoonotic Diseases</i> , 2015 , 15, 109-15	2.4	32
379	Molecular characterization of antibiotic resistance in enterococci recovered from seagulls (Larus cachinnans) representing an environmental health problem. <i>Journal of Environmental Monitoring</i> , 2011 , 13, 2227-33		32
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240	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, 10-6	2.4	15
239	Acquisition of carbapenem resistance in multiresistant <i>Klebsiella pneumoniae</i> strains harbouring blaCTX-M-15, qnrS1 and aac(6')-Ib-cr genes. <i>Journal of Medical Microbiology</i> , 2012 , 61, 672-677	3.2	15
238	Genomic and proteomic evaluation of antibiotic resistance in <i>Salmonella</i> strains. <i>Journal of Proteomics</i> , 2010 , 73, 1535-41	3.9	15
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236	New Synthesis of Gold- and Silver-Based Nano-Tetracycline Composites. <i>ChemistryOpen</i> , 2016 , 5, 206-212	2.3	15
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126	Genetic Diversity and Antibiotic Resistance Among Coagulase-Negative Staphylococci Recovered from Birds of Prey in Portugal. <i>Microbial Drug Resistance</i> , 2016 , 22, 727-730	2.9	7
125	Production and Antimicrobial Activity of Nisin Under Enological Conditions. <i>Frontiers in Microbiology</i> , 2018 , 9, 1918	5.7	7
124	Activities of Oxadiazole Antibacterials against <i>Staphylococcus aureus</i> and Other Gram-Positive Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	7
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122	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, 2037-43	5.3	7
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114	Characterisation of VIM-2-producing Pseudomonas aeruginosa isolates from lower tract respiratory infections in a Spanish hospital. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018 , 37, 1847-1856		5.3	6
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96	Optical Control of Antimicrobial Activity in Quinolone Derivatives. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 4719-4725	3.2	5
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85	Nocturnal Birds of Prey as Carriers of and Other Staphylococci: Diversity, Antimicrobial Resistance and Clonal Lineages.. <i>Antibiotics</i> , 2022 , 11,	4.9	5
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