

Manuela Caniãsa

List of Publications by Year in descending order

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133
papers

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Attributable deaths and disability-adjusted life-years caused by infections with antibiotic-resistant bacteria in the EU and the European Economic Area in 2015: a population-level modelling analysis. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 56-66. | 9.1 | 1,908 |
| 2 | Intercontinental emergence of <i>Escherichia coli</i> clone O25:H4-ST131 producing CTX-M-15. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 61, 273-281. | 3.0 | 737 |
| 3 | Occurrence of carbapenemase-producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> in the European survey of carbapenemase-producing Enterobacteriaceae (EuSCAPE): a prospective, multinational study. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 153-163. | 9.1 | 522 |
| 4 | Methicillin-resistant <i>Staphylococcus aureus</i> in Europe, 1999–2002. <i>Emerging Infectious Diseases</i> , 2004, 10, 1627-1634. | 4.3 | 452 |
| 5 | Monoclonal Antibodies for Identification of <i>Borrelia afzelii</i> sp. nov. Associated with Late Cutaneous Manifestations of Lyme Borreliosis. <i>Scandinavian Journal of Infectious Diseases</i> , 1993, 25, 441-448. | 1.5 | 429 |
| 6 | Antimicrobial Drug Use and Resistance in Europe. <i>Emerging Infectious Diseases</i> , 2008, 14, 1722-1730. | 4.3 | 404 |
| 7 | Carbapenemase-producing Enterobacteriaceae in Europe: assessment by national experts from 38 countries, May 2015. <i>Eurosurveillance</i> , 2015, 20, . | 7.0 | 332 |
| 8 | Carbapenem-non-susceptible Enterobacteriaceae in Europe: conclusions from a meeting of national experts. <i>Eurosurveillance</i> , 2010, 15, . | 7.0 | 212 |
| 9 | Antibiotic resistance in foodborne bacteria. <i>Trends in Food Science and Technology</i> , 2019, 84, 41-44. | 15.1 | 159 |
| 10 | <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> : bad news and good news from the European Antimicrobial Resistance Surveillance Network (EARS-Net, formerly EARSS), 2002 to 2009. <i>Eurosurveillance</i> , 2011, 16, . | 7.0 | 142 |
| 11 | Spread of Extended-Spectrum β -Lactamase CTX-M-Producing <i>Escherichia coli</i> Clinical Isolates in Community and Nosocomial Environments in Portugal. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1946-1955. | 3.2 | 137 |
| 12 | New Delhi metallo-beta-lactamase 1 producing Enterobacteriaceae: emergence and response in Europe. <i>Eurosurveillance</i> , 2010, 15, . | 7.0 | 137 |
| 13 | <i>Escherichia coli</i> as Commensal and Pathogenic Bacteria among Food-Producing Animals: Health Implications of Extended Spectrum β -Lactamase (ESBL) Production. <i>Animals</i> , 2020, 10, 2239. | 2.3 | 105 |
| 14 | Integrated chromosomal and plasmid sequence analyses reveal diverse modes of carbapenemase gene spread among <i>Klebsiella pneumoniae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25043-25054. | 7.1 | 97 |
| 15 | Patterns and mechanisms of resistance to beta-lactams and beta-lactamase inhibitors in uropathogenic <i>Escherichia coli</i> isolated from dogs in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 49, 77-85. | 3.0 | 91 |
| 16 | Beach sand and the potential for infectious disease transmission: observations and recommendations. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2016, 96, 101-120. | 0.8 | 80 |
| 17 | Occurrence of extended-spectrum β -lactamases among isolates of <i>Salmonella enterica</i> subsp. <i>enterica</i> from food-producing animals and food products, in Portugal. <i>International Journal of Food Microbiology</i> , 2013, 167, 221-228. | 4.7 | 66 |
| 18 | The rise of carbapenem resistance in Europe: just the tip of the iceberg?. <i>Antimicrobial Resistance and Infection Control</i> , 2013, 2, 6. | 4.1 | 65 |

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|----|---|-----|-----------|
| 19 | Molecular Diversity and Evolution of bla _{TEM} Genes Encoding $\hat{\beta}$ -Lactamases Resistant to Clavulanic Acid in Clinical <i>E. coli</i> . <i>Journal of Molecular Evolution</i> , 1997, 44, 57-65. | 1.8 | 64 |
| 20 | Architecture of Class 1, 2, and 3 Integrons from Gram Negative Bacteria Recovered among Fruits and Vegetables. <i>Frontiers in Microbiology</i> , 2016, 7, 1400. | 3.5 | 61 |
| 21 | Trends of penicillin and erythromycin resistance among invasive <i>Streptococcus pneumoniae</i> in Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 1045-1050. | 3.0 | 60 |
| 22 | Human, food and animal <i>Campylobacter</i> spp. isolated in Portugal: High genetic diversity and antibiotic resistance rates. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 306-313. | 2.5 | 52 |
| 23 | Emergence of Nonencapsulated and Encapsulated Non-b-Type Invasive <i>Haemophilus influenzae</i> Isolates in Portugal (1989-2001). <i>Journal of Clinical Microbiology</i> , 2004, 42, 807-810. | 3.9 | 50 |
| 24 | Emergence of invasive erythromycin-resistant <i>Streptococcus pneumoniae</i> strains in Portugal: contribution and phylogenetic relatedness of serotype 14. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 1035-1039. | 3.0 | 46 |
| 25 | Antimicrobial resistance determinants in <i>Staphylococcus</i> spp. recovered from birds of prey in Portugal. <i>Veterinary Microbiology</i> , 2014, 171, 436-440. | 1.9 | 46 |
| 26 | Assessing the antibiotic susceptibility of freshwater <i>Cyanobacteria</i> spp.. <i>Frontiers in Microbiology</i> , 2015, 6, 799. | 3.5 | 46 |
| 27 | Molecular epidemiology and antimicrobial susceptibility of extended- and broad-spectrum $\hat{\beta}$ -lactamase-producing <i>Klebsiella pneumoniae</i> isolated in Portugal. <i>International Journal of Antimicrobial Agents</i> , 2009, 34, 29-37. | 2.5 | 43 |
| 28 | Assessing the molecular basis of transferable quinolone resistance in <i>Escherichia coli</i> and <i>Salmonella</i> spp. from food-producing animals and food products. <i>Veterinary Microbiology</i> , 2013, 167, 523-531. | 1.9 | 42 |
| 29 | Invasive pneumococcal disease in Portugal prior to and after the introduction of pneumococcal heptavalent conjugate vaccine. <i>FEMS Immunology and Medical Microbiology</i> , 2007, 51, 35-42. | 2.7 | 41 |
| 30 | Predominance of KPC-3 in a Survey for Carbapenemase-Producing Enterobacteriaceae in Portugal. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3588-3592. | 3.2 | 41 |
| 31 | Revealing mcr-1-positive ESBL-producing <i>Escherichia coli</i> strains among Enterobacteriaceae from food-producing animals (bovine, swine and poultry) and meat (bovine and swine), Portugal, 2010-2015. <i>International Journal of Food Microbiology</i> , 2019, 296, 37-42. | 4.7 | 41 |
| 32 | Comparability of antimicrobial susceptibility test results from 22 European countries and Israel: an external quality assurance exercise of the European Antimicrobial Resistance Surveillance System (EARSS) in collaboration with the United Kingdom National External Quality Assurance Scheme (UK NEQAS) for Antimicrobial Susceptibility Testing (UK NEQAS/AST). <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 62, 107-114. | 3.0 | 37 |
| 33 | Risk Factors for the Nasopharyngeal Carriage of Respiratory Pathogens by Portuguese Children: Phenotype and Antimicrobial Susceptibility of <i>Haemophilus influenzae</i> and <i>Streptococcus pneumoniae</i> . <i>Microbial Drug Resistance</i> , 2003, 9, 99-108. | 2.0 | 37 |
| 34 | CTX-M-3 and CTX-M-15 Extended-Spectrum $\hat{\beta}$ -Lactamases in Isolates of <i>Escherichia coli</i> from a Hospital in Algiers, Algeria. <i>Journal of Clinical Microbiology</i> , 2006, 44, 4584-4586. | 3.9 | 36 |
| 35 | Clinically relevant multidrug resistant <i>Salmonella enterica</i> in swine and meat handlers at the abattoir. <i>Veterinary Microbiology</i> , 2014, 168, 229-233. | 1.9 | 36 |
| 36 | Molecular evidence of the close relatedness of clinical, gull and wastewater isolates of quinolone-resistant <i>Escherichia coli</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2015, 3, 286-289. | 2.2 | 35 |

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|----|---|-----|-----------|
| 37 | The highly conserved serine threonine kinase StkP of <i>Streptococcus pneumoniae</i> contributes to penicillin susceptibility independently from genes encoding penicillin-binding proteins. <i>BMC Microbiology</i> , 2009, 9, 121. | 3.3 | 34 |
| 38 | GES-5 among the β -lactamases detected in ubiquitous bacteria isolated from aquatic environment samples. <i>FEMS Microbiology Letters</i> , 2014, 351, 64-69. | 1.8 | 34 |
| 39 | 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> , 2020, 39, 179-186. | 2.9 | 34 |
| 40 | Clonal Diversity of ESBL-Producing <i>Escherichia coli</i> in Pigs at Slaughter Level in Portugal. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 74-79. | 1.8 | 31 |
| 41 | Antimicrobial susceptibility and oxymino- β -lactam resistance mechanisms in <i>Salmonella enterica</i> and <i>Escherichia coli</i> isolates from different animal sources. <i>Research in Microbiology</i> , 2015, 166, 574-583. | 2.1 | 30 |
| 42 | First report of linezolid-resistant cfr-positive methicillin-resistant <i>Staphylococcus aureus</i> in humans in Portugal. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 17, 323-325. | 2.2 | 30 |
| 43 | Influence of agricultural practice on mobile <i>bla</i> genes: <i>Inl1</i> bearing <i>CTX-M</i> , <i>SHV</i> , <i>CMY</i> and <i>TEM</i> in <i>Escherichia coli</i> from intensive farming soils. <i>Environmental Microbiology</i> , 2016, 18, 260-272. | 3.8 | 28 |
| 44 | 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> , 2017, 596-597, 26-31. | 8.0 | 28 |
| 45 | <i>IncX4</i> Plasmid Carrying the New <i>mcr-1.9</i> Gene Variant in a <i>CTX-M-8</i> -Producing <i>Escherichia coli</i> Isolate Recovered From Swine. <i>Frontiers in Microbiology</i> , 2019, 10, 367. | 3.5 | 28 |
| 46 | In vitro anti- <i>Neisseria gonorrhoeae</i> activity of <i>Terminalia macroptera</i> leaves. <i>FEMS Microbiology Letters</i> , 2002, 217, 271-274. | 1.8 | 27 |
| 47 | Molecular Epidemiology and Risk Factors of Carbapenemase-Producing Enterobacteriaceae Isolates in Portuguese Hospitals: Results From European Survey on Carbapenemase-Producing Enterobacteriaceae (EuSCAPE). <i>Frontiers in Microbiology</i> , 2018, 9, 2834. | 3.5 | 27 |
| 48 | A Comprehensive Review on the Medicinal Plants from the Genus <i>Asphodelus</i> . <i>Plants</i> , 2018, 7, 20. | 3.5 | 27 |
| 49 | Biofilm Formation of Multidrug-Resistant MRSA Strains Isolated from Different Types of Human Infections. <i>Pathogens</i> , 2021, 10, 970. | 2.8 | 27 |
| 50 | Current perspectives on the dynamics of antibiotic resistance in different reservoirs. <i>Research in Microbiology</i> , 2015, 166, 594-600. | 2.1 | 26 |
| 51 | Antimicrobial Susceptibility of Invasive <i>Streptococcus pneumoniae</i> Isolates in Portugal over an 11-Year Period. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2098-2105. | 3.2 | 24 |
| 52 | Deciphering the role of cyanobacteria in water resistome: Hypothesis justifying the antibiotic resistance (phenotype and genotype) in <i>Planktothrix</i> genus. <i>Science of the Total Environment</i> , 2019, 652, 447-454. | 8.0 | 24 |
| 53 | Genetic diversity and clonal evolution of carbapenem-resistant <i>Acinetobacter baumannii</i> isolates from Portugal and the dissemination of ST118. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 398-403. | 2.5 | 23 |
| 54 | New insights into resistance to colistin and third-generation cephalosporins of <i>Escherichia coli</i> in poultry, Portugal: Novel <i>bla</i> CTX-M-166 and <i>bla</i> ESAC genes. <i>International Journal of Food Microbiology</i> , 2017, 263, 67-73. | 4.7 | 23 |

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|----|--|-----|-----------|
| 55 | Diversity and genetic lineages of environmental staphylococci: a surface water overview. <i>FEMS Microbiology Ecology</i> , 2020, 96, . | 2.7 | 23 |
| 56 | Improved multiplex PCR method for the rapid detection of β -lactamase genes in <i>Escherichia coli</i> of animal origin. <i>Diagnostic Microbiology and Infectious Disease</i> , 2006, 56, 103-106. | 1.8 | 22 |
| 57 | The Lys234Arg Substitution in the Enzyme SHV-72 Is a Determinant for Resistance to Clavulanic Acid Inhibition. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1806-1811. | 3.2 | 22 |
| 58 | Antimicrobial susceptibility of <i>Salmonella enterica</i> isolates from healthy breeder and broiler flocks in Portugal. <i>Veterinary Journal</i> , 2014, 200, 276-281. | 1.7 | 22 |
| 59 | Draft Genome Sequence of the First NDM-1-Producing <i>Providencia stuartii</i> Strain Isolated in Portugal. <i>Genome Announcements</i> , 2015, 3, . | 0.8 | 22 |
| 60 | QnrS1- and $\text{Aac}(6\text{-}\epsilon^2)$ -Ib-cr-Producing <i>Escherichia coli</i> among Isolates from Animals of Different Sources: Susceptibility and Genomic Characterization. <i>Frontiers in Microbiology</i> , 2016, 7, 671. | 3.5 | 22 |
| 61 | Prevalence and Characteristics of Multidrug-Resistant Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> (LA-MRSA) CC398 Isolated from Quails (<i>Coturnix Coturnix Japonica</i>) Slaughtered for Human Consumption. <i>Animals</i> , 2021, 11, 2038. | 2.3 | 22 |
| 62 | Quantitative proteome analysis of an antibiotic resistant <i>Escherichia coli</i> exposed to tetracycline reveals multiple affected metabolic and peptidoglycan processes. <i>Journal of Proteomics</i> , 2017, 156, 20-28. | 2.4 | 20 |
| 63 | Bacterial Diversity and Antibiotic Susceptibility of <i>Sparus aurata</i> from Aquaculture. <i>Microorganisms</i> , 2020, 8, 1343. | 3.6 | 20 |
| 64 | Invasive culture-confirmed <i>Neisseria meningitidis</i> in Portugal: evaluation of serogroups in relation to different variables and antimicrobial susceptibility (2000-2001). <i>Journal of Medical Microbiology</i> , 2004, 53, 921-925. | 1.8 | 19 |
| 65 | CTX-M-15, OXA-30 and TEM-1-producing <i>Escherichia coli</i> in two Portuguese regions. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 1014-1016. | 3.0 | 19 |
| 66 | 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> , 2013, 93, 517-526. | 3.5 | 19 |
| 67 | Implications of Differential Age Distribution of Disease-Associated Meningococcal Lineages for Vaccine Development. <i>Vaccine Journal</i> , 2014, 21, 847-853. | 3.1 | 19 |
| 68 | Diversity of extended-spectrum and plasmid-mediated AmpC β -lactamases in <i>Enterobacteriaceae</i> isolates from portuguese health care facilities. <i>Journal of Microbiology</i> , 2014, 52, 496-503. | 2.8 | 19 |
| 69 | Antimicrobial Resistance and Genetic Lineages of <i>Staphylococcus aureus</i> from Wild Rodents: First Report of mecC-Positive Methicillin-Resistant <i>S. aureus</i> (MRSA) in Portugal. <i>Animals</i> , 2021, 11, 1537. | 2.3 | 19 |
| 70 | Role of SHV β -lactamase variants in resistance of clinical <i>Klebsiella pneumoniae</i> strains to β -lactams in an Algerian hospital. <i>Journal of Medical Microbiology</i> , 2011, 60, 983-987. | 1.8 | 18 |
| 71 | First Description of OXA-48 Carbapenemase Harbored by <i>Escherichia coli</i> and <i>Enterobacter cloacae</i> from a Single Patient in Portugal. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 7613-7614. | 3.2 | 18 |
| 72 | Draft Genomic Analysis of an Avian Multidrug Resistant <i>Morganella morganii</i> Isolate Carrying qnrD1. <i>Frontiers in Microbiology</i> , 2016, 7, 1660. | 3.5 | 18 |

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|----|--|-----|-----------|
| 73 | Epidemiological situation, laboratory capacity and preparedness for carbapenem-resistant <i>Acinetobacter baumannii</i> in Europe, 2019. <i>Eurosurveillance</i> , 2020, 25, . | 7.0 | 18 |
| 74 | Distribution and Clonal Diversity of <i>Staphylococcus aureus</i> and Other <i>Staphylococci</i> in Surface Waters: Detection of ST425-t742 and ST130-t843 <i>mecC</i> -Positive MRSA Strains. <i>Antibiotics</i> , 2021, 10, 1416. | 3.7 | 18 |
| 75 | Occurrence of a novel SHV-type enzyme (SHV-55) among isolates of <i>Klebsiella pneumoniae</i> from Portuguese origin in a comparison study for extended-spectrum β -lactamase-producing evaluation. <i>Diagnostic Microbiology and Infectious Disease</i> , 2006, 56, 415-420. | 1.8 | 17 |
| 76 | 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> , 2020, 96, . | 2.7 | 17 |
| 77 | Clonal Diversity and Antimicrobial Resistance of Methicillin-Resistant <i>Staphylococcus pseudintermedius</i> Isolated from Canine Pyoderma. <i>Microorganisms</i> , 2021, 9, 482. | 3.6 | 17 |
| 78 | Trends in resistance to penicillin and erythromycin of invasive pneumococci in Portugal. <i>Epidemiology and Infection</i> , 2008, 136, 928-939. | 2.1 | 16 |
| 79 | A novel sequence framework (<i>bla</i> TEM-1G) encoding the parental TEM-1 beta-lactamase. <i>FEMS Microbiology Letters</i> , 2003, 220, 177-180. | 1.8 | 15 |
| 80 | New Class 2 Integron In<i>2-4</i> Among <i>Incl1</i> -Positive <i>Escherichia coli</i> Isolates Carrying ESBL and <i>PMAI</i> ² Genes from Food Animals in Portugal. <i>Foodborne Pathogens and Disease</i> , 2016, 13, 36-39. | 1.8 | 15 |
| 81 | Genetic Relatedness and Diversity of <i>Staphylococcus aureus</i> from Different Reservoirs: Humans and Animals of Livestock, Poultry, Zoo, and Aquaculture. <i>Microorganisms</i> , 2020, 8, 1345. | 3.6 | 15 |
| 82 | Nocturnal Birds of Prey as Carriers of <i>Staphylococcus aureus</i> and Other <i>Staphylococci</i> : Diversity, Antimicrobial Resistance and Clonal Lineages. <i>Antibiotics</i> , 2022, 11, 240. | 3.7 | 15 |
| 83 | World alliance against antibiotic resistance: The WAAAR declaration against antibiotic resistance. <i>Medicina Intensiva</i> , 2015, 39, 34-39. | 0.7 | 14 |
| 84 | Serotypes and Antibiotic Susceptibility of <i>Streptococcus pneumoniae</i> Isolates from Invasive Pneumococcal Disease and Asymptomatic Carriage in a Pre-vaccination Period, in Algeria. <i>Frontiers in Microbiology</i> , 2016, 7, 803. | 3.5 | 14 |
| 85 | Genetic Diversity and Antibiotic Resistance Among Coagulase-Negative <i>Staphylococci</i> Recovered from Birds of Prey in Portugal. <i>Microbial Drug Resistance</i> , 2016, 22, 727-730. | 2.0 | 14 |
| 86 | Plasmid-Mediated Colistin Resistance (<i>mcr-1</i>) in <i>Escherichia coli</i> from Non-Imported Fresh Vegetables for Human Consumption in Portugal. <i>Microorganisms</i> , 2020, 8, 429. | 3.6 | 14 |
| 87 | Multidrug-Resistant Methicillin-Resistant Coagulase-Negative <i>Staphylococci</i> in Healthy Poultry Slaughtered for Human Consumption. <i>Antibiotics</i> , 2022, 11, 365. | 3.7 | 14 |
| 88 | Next-Generation Sequencing and MALDI Mass Spectrometry in the Study of Multiresistant Processed Meat Vancomycin-Resistant Enterococci (VRE). <i>Biology</i> , 2020, 9, 89. | 2.8 | 13 |
| 89 | Acquired antibiotic resistance among wild animals: the case of Iberian Lynx (<i>Lynx pardinus</i>). <i>Veterinary Quarterly</i> , 2014, 34, 105-112. | 6.7 | 12 |
| 90 | Planning a One Health Case Study to Evaluate Methicillin Resistant <i>Staphylococcus aureus</i> and Its Economic Burden in Portugal. <i>Frontiers in Microbiology</i> , 2018, 9, 2964. | 3.5 | 12 |

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|-----|---|-----|-----------|
| 91 | <i>Pseudomonas Cepacia</i> : The Sensitivity of Nosocomial Strains to New Antibiotics. <i>Journal of International Medical Research</i> , 1985, 13, 270-275. | 1.0 | 11 |
| 92 | Biochemical Study of a New Inhibitor-Resistant $\hat{2}$ -Lactamase, SHV-84, Produced by a Clinical <i>Escherichia coli</i> Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 2271-2272. | 3.2 | 11 |
| 93 | Characterization of the Inhibitor-Resistant SHV $\hat{2}$ -Lactamase SHV-107 in a Clinical <i>Klebsiella pneumoniae</i> Strain Coproducing GES-7 Enzyme. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1042-1046. | 3.2 | 11 |
| 94 | 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> , 2013, 31, 208-210. | 5.5 | 11 |
| 95 | <i>Neisseria meningitidis</i> C:2b:P1,2,5 with Intermediate Resistance to Penicillin, Portugal. <i>Emerging Infectious Diseases</i> , 2004, 10, 526-529. | 4.3 | 10 |
| 96 | High prevalence of ESBL-producing <i>Escherichia coli</i> isolates among hemodialysis patients in Portugal: appearance of ST410 with the blaCTX-M-14 gene. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 74, 423-425. | 1.8 | 10 |
| 97 | Two novel CMY-2-type $\hat{2}$ -lactamases encountered in clinical <i>Escherichia coli</i> isolates. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2015, 14, 12. | 3.8 | 9 |
| 98 | In vitro anti- <i>Neisseria gonorrhoeae</i> activity of <i>Senna podocarpa</i> root extracts. <i>Industrial Crops and Products</i> , 2015, 76, 467-471. | 5.2 | 9 |
| 99 | Invasive meningococci with reduced susceptibility to penicillin in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 49, 424-425. | 3.0 | 8 |
| 100 | Emergence and risk factors of $\hat{2}$ -lactamase-mediated resistance to oxyimino- $\hat{2}$ -lactams in Enterobacteriaceae isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 72, 272-277. | 1.8 | 8 |
| 101 | Capsular typing of <i>Streptococcus pneumoniae</i> isolated in an Algerian hospital using a new multiplex PCR-based scheme. <i>Journal of Microbiological Methods</i> , 2015, 119, 243-246. | 1.6 | 8 |
| 102 | Genetic Background and Expression of the New qepA4 Gene Variant Recovered in Clinical TEM-1- and CMY-2-Producing <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1899. | 3.5 | 8 |
| 103 | Genetic diversity of genes encoding OKP and LEN $\hat{2}$ -lactamases produced by clinical <i>Klebsiella pneumoniae</i> strains in Portugal. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 63, 334-338. | 1.8 | 7 |
| 104 | Vancomycin-resistant enterococci among haemodialysis patients in Portugal: Prevalence and molecular characterization of resistance, virulence and clonality. <i>Enfermedades Infecciosas Y MicrobiologÃa ClÃnica</i> , 2014, 32, 174-176. | 0.5 | 7 |
| 105 | CTX-M-15-Producing <i>Escherichia coli</i> in Dolphin, Portugal. <i>Emerging Infectious Diseases</i> , 2015, 21, 2249-2251. | 4.3 | 7 |
| 106 | Assessing the Bacterial Community Composition of Bivalve Mollusks Collected in Aquaculture Farms and Respective Susceptibility to Antibiotics. <i>Antibiotics</i> , 2021, 10, 1135. | 3.7 | 7 |
| 107 | Staphylococci among Wild European Rabbits from the Azores: A Potential Zoonotic Issue?. <i>Journal of Food Protection</i> , 2020, 83, 1110-1114. | 1.7 | 7 |
| 108 | A One Health Approach Molecular Analysis of <i>Staphylococcus aureus</i> Reveals Distinct Lineages in Isolates from Miranda Donkeys (<i>Equus asinus</i>) and Their Handlers. <i>Antibiotics</i> , 2022, 11, 374. | 3.7 | 7 |

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|-----|---|-----|-----------|
| 109 | Two major Spanish clones of penicillin-resistant <i>Streptococcus pneumoniae</i> in Portuguese isolates of clinical origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 51, 409-414. | 3.0 | 6 |
| 110 | Diversity of the blaSHV genes. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 65, 439-446. | 1.8 | 6 |
| 111 | Complete Sequence of a bla OXA-48 -Harboring IncI Plasmid from an <i>Enterobacter cloacae</i> Clinical Isolate. <i>Genome Announcements</i> , 2015, 3, . | 0.8 | 6 |
| 112 | Genetic relatedness between human and animal polymorphic blaTEM genes strengthens zoonotic potential among uropathogenic <i>Escherichia coli</i> strains. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 284-286. | 3.0 | 5 |
| 113 | Antimicrobial susceptibility, serotype and genotype distribution of meningococci in Portugal, 2001-2002. <i>Epidemiology and Infection</i> , 2006, 134, 1203-1207. | 2.1 | 5 |
| 114 | <i>Neisseria meningitidis</i> serogroup W135 in Portugal: Presence of the ST-11/ET-37 clonal complex. <i>Pathologie Et Biologie</i> , 2008, 56, 94-96. | 2.2 | 5 |
| 115 | MRSA CC398 recovered from wild boar harboring new SCCmec type IV J3 variant. <i>Science of the Total Environment</i> , 2020, 722, 137845. | 8.0 | 5 |
| 116 | In vitro activity of extended-spectrum cephalosporins against <i>Streptococcus pneumoniae</i> strains with reduced susceptibility to penicillin isolated from patients in Portugal between 1995 and 2000. <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 50, 611-612. | 3.0 | 4 |
| 117 | Phenotype and Molecular Characterization of the First Inhibitor-Resistant TEM-Derived β -Lactamase Identified in Portugal. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 3688-3689. | 3.2 | 4 |
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