PatrÃ-cia Poeta

List of Publications by Year
in descending order

220	5,583	109321	133252
papers	citations	35 h-index	59 g-index

225	225	225	5376
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanisms of quinolone action and resistance: where do we stand?. Journal of Medical Microbiology, 2017, 66, 551-559.	1.8	225
2	Potential impact of antimicrobial resistance in wildlife, environment and human health. Frontiers in Microbiology, 2014, 5, 23.	3.5	161
3	Detection of Escherichia coli harbouring extended-spectrum Â-lactamases of the CTX-M, TEM and SHV classes in faecal samples of wild animals in Portugal. Journal of Antimicrobial Chemotherapy, 2006, 58, 1311-1312.	3.0	156
4	Assessment of antibiotic susceptibility within lactic acid bacteria strains isolated from wine. International Journal of Food Microbiology, 2006, 111, 234-240.	4.7	135
5	Prevalence of extended-spectrum beta-lactamase-producing Escherichia coli isolates in faecal samples of broilers. Veterinary Microbiology, 2009, 138, 339-344.	1.9	130
6	Chemical composition, antioxidant and antimicrobial activity of phenolic compounds extracted from wine industry by-products. Food Control, 2018, 92, 516-522.	5.5	128
7	Prevalence of antimicrobial resistance and resistance genes in faecal Escherichia coli isolates recovered from healthy pets. Veterinary Microbiology, 2008, 127, 97-105.	1.9	114
8	Escherichia coli as Commensal and Pathogenic Bacteria among Food-Producing Animals: Health Implications of Extended Spectrum Î²-Lactamase (ESBL) Production. Animals, 2020, 10, 2239.	2.3	105
9	Seagulls of the Berlengas Natural Reserve of Portugal as Carriers of Fecal Escherichia coli Harboring CTX-M and TEM Extended-Spectrum Beta-Lactamases. Applied and Environmental Microbiology, 2008, 74, 7439-7441.	3.1	104
10	Wild boars as reservoirs of extendedâ€spectrum betaâ€lactamase (ESBL) producing Escherichia coli of different phylogenetic groups. Journal of Basic Microbiology, 2009, 49, 584-588.	3.3	91
11	Wild birds as biological indicators of environmental pollution: antimicrobial resistance patterns of Escherichia coli and enterococci isolated from common buzzards (Buteo buteo). Journal of Medical Microbiology, 2012, 61, 837-843.	1.8	91
12	Characterization of Antibiotic Resistance Genes and Virulence Factors in Faecal Enterococci of Wild Animals in Portugal. Zoonoses and Public Health, 2005, 52, 396-402.	1.4	89
13	Mechanisms of Antibiotic Resistance inEscherichia coliIsolates Recovered from Wild Animals. Microbial Drug Resistance, 2008, 14, 71-77.	2.0	89
14	Detection of CTX-M-1 and TEM-52 Î²-lactamases in Escherichia coli strains from healthy pets in Portugal. Journal of Antimicrobial Chemotherapy, 2004, 54, 960-961.	3.0	84
15	Implications of antibiotics use during the COVID-19 pandemic: present and future. Journal of Antimicrobial Chemotherapy, 2020, 75, 3413-3416.	3.0	84
16	Antimicrobial resistance and the mechanisms implicated in faecal enterococci from healthy humans, poultry and pets in Portugal. International Journal of Antimicrobial Agents, 2006, 27, 131-137.	2.5	77
17	Commensal gut bacteria: distribution of Enterococcus species and prevalence of Escherichia coli phylogenetic groups in animals and humans in Portugal. Annals of Microbiology, 2012, 62, 449-459.	2.6	73
18	Phenotypic and genotypic characterization of antimicrobial resistance in faecal enterococci from wild boars (Sus scrofa). Veterinary Microbiology, 2007, 125, 368-374.	1.9	67

#	Article	IF	Citations
19	Dissemination of antibiotic resistant Enterococcus spp. and Escherichia coli from wild birds of Azores Archipelago. Anaerobe, 2013, 24, 25-31.	2.1	67
20	Enterococci, from Harmless Bacteria to a Pathogen. Microorganisms, 2020, 8, 1118.	3.6	66
21	Molecular characterization of antimicrobial resistance in enterococci and Escherichia coli isolates from European wild rabbit (Oryctolagus cuniculus). Science of the Total Environment, 2010, 408, 4871-4876.	8.0	65
22	Genetic Detection of Extended-Spectrum Î²-Lactamase-Containing Escherichia coli Isolates from Birds of Prey from Serra da Estrela Natural Reserve in Portugal. Applied and Environmental Microbiology, 2010, 76, 4118-4120.	3.1	61
23	Vancomycinâ€resistant enterococci from Portuguese wastewater treatment plants. Journal of Basic Microbiology, 2010, 50, 605-609.	3.3	56
24	Current Trends of Enterococci in Dairy Products: A Comprehensive Review of Their Multiple Roles. Foods, 2021, 10, 821.	4.3	55
25	Study of faecal colonization by vanA-containing Enterococcus strains in healthy humans, pets, poultry and wild animals in Portugal. Journal of Antimicrobial Chemotherapy, 2005, 55, 278-280.	3.0	53
26	Evaluation of the Phenolic Profile of Castanea sativa Mill. By-Products and Their Antioxidant and Antimicrobial Activity against Multiresistant Bacteria. Antioxidants, 2020, 9, 87.	5.1	52
27	Detection of antimicrobial activities and bacteriocin structural genes in faecal enterococci of wild animals. Microbiological Research, 2007, 162, 257-263.	5.3	51
28	Salmonella sp. in Game (Sus scrofa and Oryctolagus cuniculus). Foodborne Pathogens and Disease, 2011, 8, 739-740.	1.8	47
29	Antimicrobial resistance and virulence genes in enterococci from wild game meat in Spain. Food Microbiology, 2016, 53, 156-164.	4.2	47
30	Antimicrobial resistance determinants in Staphylococcus spp. recovered from birds of prey in Portugal. Veterinary Microbiology, 2014, 171, 436-440.	1.9	46
31	Lytic bacteriophages against multidrug-resistant Staphylococcus aureus, Enterococcus faecalis and Escherichia coli isolates from orthopaedic implant-associated infections. International Journal of Antimicrobial Agents, 2019, 54, 329-337.	2.5	44
32	Inhibition of fish pathogens by the microbiota from rainbow trout (Oncorhynchus mykiss , Walbaum) and rearing environment. Anaerobe, 2015, 32, 7-14.	2.1	42
33	Genetic Detection of Extended-Spectrum Î²-Lactamaseâ€“Containing Escherichia coli Isolates and Vancomycin-Resistant Enterococci in Fecal Samples of Healthy Children. Microbial Drug Resistance, 2009, 15, 211-216.	2.0	41
34	Genomic and Metabolic Characteristics of the Pathogenicity in Pseudomonas aeruginosa. International Journal of Molecular Sciences, 2021, 22, 12892.	4.1	39
35	The Importance of Pets as Reservoirs of Resistant Enterococcus Strains, with Special Reference to Vancomycin. Zoonoses and Public Health, 2002, 49, 278-280.	1.4	38
36	Antimicrobial activity of essential oils from mediterranean aromatic plants against several foodborne and spoilage bacteria. Food Science and Technology International, 2013, 19, 503-510.	2.2	38

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37	Molecular characterization of vancomycin-resistant enterococci and extended-spectrum Î²-lactamase-containingEscherichia coliisolates in wild birds from the Azores Archipelago. Avian Pathology, 2011, 40, 473-479.	2.0	36
38	Detection of Escherichia coli harbouring extended-spectrum Â-lactamases of the CTX-M classes in faecal samples of common buzzards (Buteo buteo). Journal of Antimicrobial Chemotherapy, 2010, 65, 171-173.	3.0	35
39	Gilthead Seabream (Sparus aurata) as Carriers of SHV-12 and TEM-52 Extended-Spectrum Beta-Lactamases-Containing Escherichia coli Isolates. Foodborne Pathogens and Disease, 2011, 8, 1139-1141.	1.8	35
40	Antimicrobial resistance in faecal enterococci and Escherichia coli isolates recovered from Iberian wolf. Letters in Applied Microbiology, 2013, 56, 268-274.	2.2	35
41	Proteomic characterization of vanA-containing Enterococcus recovered from Seagulls at the Berlengas Natural Reserve, W Portugal. Proteome Science, 2010, 8, 48.	1.7	34
42	MLST and a genetic study of antibiotic resistance and virulence factors invanA-containingEnterococcus from buzzards (Buteo buteo). Letters in Applied Microbiology, 2010, 50, 537-541.	2.2	34
43	Emergence of community-acquired methicillin-resistant Staphylococcus aureus EMRSA-15 clone as the predominant cause of diabetic foot ulcer infections in Portugal. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 179-186.	2.9	34
44	Wheat/Gluten-Related Disorders and Gluten-Free Diet Misconceptions: A Review. Foods, 2021, 10, 1765.	4.3	34
45	Genetic Characterization of Extended-Spectrum Beta-Lactamases inEscherichia coliIsolates of Pigs from a Portuguese Intensive Swine Farm. Foodborne Pathogens and Disease, 2010, 7, 1569-1573.	1.8	33
46	Molecular characterization of antibiotic resistance in enterococci recovered from seagulls (Larus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 2011, 13, 2227.	2.1	33
47	Detection of antibiotic resistant enterococci and Escherichia coli in free range Iberian Lynx (Lynx) Tj ETQq1 1 0.784314 rgBT /Overloc	8.0	32
48	Detection of antibiotic resistant E. coli and Enterococcus spp. in stool of healthy growing children in Portugal. Journal of Basic Microbiology, 2009, 49, 503-512.	3.3	31
49	Genetic characterisation of antibiotic resistance and virulence factors in vanA-containing enterococci from cattle, sheep and pigs subsequent to the discontinuation of the use of avoparcin. Veterinary Journal, 2012, 193, 301-303.	1.7	31
50	Antimicrobial resistance and virulence genes in Escherichia coli and enterococci from red foxes (Vulpes vulpes). Anaerobe, 2013, 23, 82-86.	2.1	31
51	Clonal Diversity of ESBL-Producing Escherichia coli in Pigs at Slaughter Level in Portugal. Foodborne Pathogens and Disease, 2013, 10, 74-79.	1.8	31
52	Valorization of Winemaking By-Products as a Novel Source of Antibacterial Properties: New Strategies to Fight Antibiotic Resistance. Molecules, 2021, 26, 2331.	3.8	31
53	Prevalence, Antimicrobial Resistance, and Genotypic Characterization of Vancomycin-Resistant Enterococci in Meat Preparations. Journal of Food Protection, 2016, 79, 748-756.	1.7	30
54	First report of linezolid-resistant cfr-positive methicillin-resistant Staphylococcus aureus in humans in Portugal. Journal of Global Antimicrobial Resistance, 2019, 17, 323-325.	2.2	30

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55	Molecular Epidemiology of Staphylococcus aureus Lineages in Wild Animals in Europe: A Review. Antibiotics, 2020, 9, 122.	3.7	30
56	The Role of Gulls as Reservoirs of Antibiotic Resistance in Aquatic Environments: A Scoping Review. Frontiers in Microbiology, 2021, 12, 703886.	3.5	30
57	Molecular Detection and Characterization of Methicillin-ResistantStaphylococcus aureus(MRSA) Isolates from Dogs in Portugal. Microbial Drug Resistance, 2011, 17, 333-337.	2.0	29
58	Detection of extended-spectrum beta-lactamase-producing Escherichia coli isolates in faecal samples of Iberian lynx. Letters in Applied Microbiology, 2012, 54, 73-77.	2.2	29
59	Turn-on selective vitamin B6 derivative fluorescent probe for histidine detection in biological samples. Analyst, The, 2013, 138, 3642.	3.5	29
60	Use of MALDI-TOF mass spectrometry fingerprinting to characterize Enterococcus spp. and Escherichia coli isolates. Journal of Proteomics, 2015, 127, 321-331.	2.4	29
61	Characterization of Pediococcus acidilactici strains isolated from rainbow trout (Oncorhynchus) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Organisms, 2016, 119, 129-143.	1.0	29
62	Comparative Insight upon Chitosan Solution and Chitosan Nanoparticles Application on the Phenolic Content, Antioxidant and Antimicrobial Activities of Individual Grape Components of SousÃ£o Variety. Antioxidants, 2020, 9, 178.	5.1	29
63	Polymorphisms of the pbp5 gene and correlation with ampicillin resistance in Enterococcus faecium isolates of animal origin. Journal of Medical Microbiology, 2007, 56, 236-240.	1.8	28
64	Antimicrobial activity and occurrence of bacteriocin structural genes in Enterococcus spp. of human and animal origin isolated in Portugal. Archives of Microbiology, 2010, 192, 927-936.	2.2	28
65	First report on MRSA CC398 recovered from wild boars in the north of Portugal. Are we facing a problem?. Science of the Total Environment, 2017, 596-597, 26-31.	8.0	28
66	Gilthead seabream (Sparus aurata) carrying antibiotic resistant enterococci. A potential bioindicator of marine contamination?. Marine Pollution Bulletin, 2011, 62, 1245-1248.	5.0	27
67	Biofilm Formation of Multidrug-Resistant MRSA Strains Isolated from Different Types of Human Infections. Pathogens, 2021, 10, 970.	2.8	27
68	Vibrio spp.: Life Strategies, Ecology, and Risks in a Changing Environment. Diversity, 2022, 14, 97.	1.7	27
69	Characterization ofvanA-ContainingEnterococcus faeciumIsolates Carrying Tn5397-Like and Tn916/Tn1545-Like Transposons in Wild Boars (Sus Scrofa). Microbial Drug Resistance, 2007, 13, 151-156.	2.0	26
70	Evaluation ofEnterococcusspp. from Rainbow Trout (Oncorhynchus mykiss, Walbaum), Feed, and Rearing Environment Against Fish Pathogens. Foodborne Pathogens and Disease, 2015, 12, 311-322.	1.8	26
71	Current perspectives on the dynamics of antibiotic resistance in different reservoirs. Research in Microbiology, 2015, 166, 594-600.	2.1	26
72	Proteome of a methicillin-resistant Staphylococcus aureus clinical strain of sequence type ST398. Journal of Proteomics, 2012, 75, 2892-2915.	2.4	25

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73	Echinoderms from Azores islands: An unexpected source of antibiotic resistant Enterococcus spp. and Escherichia coli isolates. Marine Pollution Bulletin, 2013, 69, 122-127.	5.0	24
74	Effect of vancomycin on the proteome of the multiresistant Enterococcus faecium SU18 strain. Journal of Proteomics, 2015, 113, 378-387.	2.4	24
75	Phenotypic and Genotypic Study of Gelatinase and beta-Haemolysis Activities in Faecal Enterococci of Poultry in Portugal. Zoonoses and Public Health, 2006, 53, 203-208.	1.4	23
76	Diversity and genetic lineages of environmental staphylococci: a surface water overview. FEMS Microbiology Ecology, 2020, 96, .	2.7	23
77	Detection of Genes Encoding Virulence Factors and Bacteriocins in Fecal Enterococci of Poultry in Portugal. Avian Diseases, 2006, 50, 64-68.	1.0	22
78	Detection of vancomycin-resistant enterococci from faecal samples of Iberian wolf and Iberian lynx, including Enterococcus faecium strains of CC17 and the new singleton ST573. Science of the Total Environment, 2011, 410-411, 266-268.	8.0	22
79	Antibiotic resistance and mechanisms implicated in fecal enterococci recovered from pigs, cattle and sheep in a Portuguese slaughterhouse. Annals of Microbiology, 2012, 62, 1485-1494.	2.6	22
80	Iberian Wolf as a Reservoir of Extended-Spectrum Î²-Lactamase-ProducingEscherichia coliof the TEM, SHV, and CTX-M Groups. Microbial Drug Resistance, 2012, 18, 215-219.	2.0	22
81	Molecular characterization of extended-spectrum-beta-lactamase-producing Escherichia coli isolates from red foxes in Portugal. Archives of Microbiology, 2013, 195, 141-144.	2.2	22
82	High Efficacy of Ozonated Oils on the Removal of Biofilms Produced by Methicillin-Resistant Staphylococcus aureus (MRSA) from Infected Diabetic Foot Ulcers. Molecules, 2020, 25, 3601.	3.8	22
83	Prevalence and Characteristics of Multidrug-Resistant Livestock-Associated Methicillin-Resistant Staphylococcus aureus (LA-MRSA) CC398 Isolated from Quails (Coturnix Coturnix Japonica) Slaughtered for Human Consumption. Animals, 2021, 11, 2038.	2.3	22
84	Nisin Z Production by Lactococcus lactis subsp. cremoris WA2-67 of Aquatic Origin as a Defense Mechanism to Protect Rainbow Trout (Oncorhynchus mykiss, Walbaum) Against Lactococcus garvieae. Marine Biotechnology, 2015, 17, 820-830.	2.4	21
85	Clonal diversity of extended-spectrum beta-lactamase producing Escherichia coli isolates in fecal samples of wild animals. FEMS Microbiology Letters, 2017, 364, .	1.8	21
86	Genetic Characterization of vanA-Enterococcus faecium Isolates from Wild Red-Legged Partridges in Portugal. Microbial Drug Resistance, 2018, 24, 89-94.	2.0	21
87	Multidrug-resistant Klebsiella pneumoniae harboring extended spectrum Î²-lactamase encoding genes isolated from human septicemias. PLoS ONE, 2021, 16, e0250525.	2.5	21
88	Role of Exposure to Lactic Acid Bacteria from Foods of Animal Origin in Human Health. Foods, 2021, 10, 2092.	4.3	21
89	Prevalence and Mechanisms of Erythromycin Resistance inStreptococcus agalactiaefrom Healthy Pregnant Women. Microbial Drug Resistance, 2009, 15, 121-124.	2.0	20
90	Detection and genetic characterisation of vanAâ€containing Enterococcus strains in healthy Lusitano horses. Equine Veterinary Journal, 2010, 42, 181-183.	1.7	20

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91	Genomic and proteomic evaluation of antibiotic resistance in Salmonella strains. Journal of Proteomics, 2010, 73, 1535-1541.	2.4	20
92	Clonal Lineages, Antibiotic Resistance and Virulence Factors in Vancomycin-Resistant Enterococci Isolated from Fecal Samples of Red Foxes (Vulpes Vulpes). Journal of Wildlife Diseases, 2011, 47, 769-773.	0.8	20
93	Extended-Spectrum Beta-Lactamase-ProducingKlebsiella pneumoniaeIsolated from Healthy and Sick Dogs in Portugal. Microbial Drug Resistance, 2020, 26, 709-715.	2.0	20
94	Characterization of Vancomycin-Resistant Enterococci Isolated from Fecal Samples of Ostriches by Molecular Methods. Foodborne Pathogens and Disease, 2010, 7, 1133-1136.	1.8	19
95	Identification of Bacteriocin Genes in Enterococci Isolated from Game Animals and Saltwater Fish. Journal of Food Protection, 2011, 74, 1252-1260.	1.7	19
96	High prevalence of antimicrobialâ€resistant Escherichia coli from animals at slaughter: a food safety risk. Journal of the Science of Food and Agriculture, 2013, 93, 517-526.	3.5	19
97	Antimicrobial Resistance and Genetic Lineages of Staphylococcus aureus from Wild Rodents: First Report of mecC-Positive Methicillin-Resistant S. aureus (MRSA) in Portugal. Animals, 2021, 11, 1537.	2.3	19
98	Virulence factors and bacteriocins in faecal enterococci of wild boars. Journal of Basic Microbiology, 2008, 48, 385-392.	3.3	18
99	Genetic characterization of vancomycinâ€resistant enterococci isolates from wild rabbits. Journal of Basic Microbiology, 2009, 49, 491-494.	3.3	18
100	Influence of oral hygiene in patients with fixed appliances in the oral carriage of antimicrobial-resistant Escherichia coli and Enterococcus isolates. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, 557-564.	1.4	18
101	Detection of vanA-Containing Enterococcus Species in Faecal Microbiota of Gilthead Seabream (Sparus aurata). Microbes and Environments, 2012, 27, 509-511.	1.6	18
102	A Decade-Long Commitment to Antimicrobial Resistance Surveillance in Portugal. Frontiers in Microbiology, 2016, 07, 1650.	3.5	18
103	New Synthesis of Goldâ€and Silverâ€Based Nanoâ€Tetracycline Composites. ChemistryOpen, 2016, 5, 206-212.	1.9	18
104	Characterization of ESBL-Producing Escherichia coli and Klebsiella pneumoniae Isolated from Clinical Samples in a Northern Portuguese Hospital: Predominance of CTX-M-15 and High Genetic Diversity. Microorganisms, 2021, 9, 1914.	3.6	18
105	Antimicrobial resistance and class I integrons in Salmonella enterica isolates from wild boars and BÃsaro pigs. International Microbiology, 2011, 14, 19-24.	2.4	18
106	Distribution and Clonal Diversity of Staphylococcus aureus and Other Staphylococci in Surface Waters: Detection of ST425-t742 and ST130-t843 mecC-Positive MRSA Strains. Antibiotics, 2021, 10, 1416.	3.7	18
107	After genomics, what proteomics tools could help us understand the antimicrobial resistance of Escherichia coli?. Journal of Proteomics, 2012, 75, 2773-2789.	2.4	17
108	Surfaceome and exoproteome of a clinical sequence type 398 methicillin resistant Staphylococcus aureus strain. Biochemistry and Biophysics Reports, 2015, 3, 7-13.	1.3	17

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109	Diversity of methicillin-resistant staphylococci among wild Lepus granatensis: first detection of mecA-MRSA in hares. FEMS Microbiology Ecology, 2020, 96, .	2.7	17
110	Clonal Diversity and Antimicrobial Resistance of Methicillin-Resistant Staphylococcus pseudintermedius Isolated from Canine Pyoderma. Microorganisms, 2021, 9, 482.	3.6	17
111	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. Journal of Hazardous Materials, 2019, 370, 219-224.	12.4	16
112	Efficacy of dalbavancin against MRSA biofilms in a rat model of orthopaedic implant-associated infection. Journal of Antimicrobial Chemotherapy, 2020, 75, 2182-2187.	3.0	16
113	Antimicrobial Resistance Genes and Diversity of Clones among Faecal ESBL-Producing Escherichia coli Isolated from Healthy and Sick Dogs Living in Portugal. Antibiotics, 2021, 10, 1013.	3.7	16
114	Virulence Factors in Enterococci from Partridges (Alectoris rufa) Representing a Food Safety Problem. Foodborne Pathogens and Disease, 2011, 8, 831-833.	1.8	15
115	Impacts of experimentally induced and clinically acquired quinolone resistance on the membrane and intracellular subproteomes of Salmonella Typhimurium DT104B. Journal of Proteomics, 2016, 145, 46-59.	2.4	15
116	Nocturnal Birds of Prey as Carriers of Staphylococcus aureus and Other Staphylococci: Diversity, Antimicrobial Resistance and Clonal Lineages. Antibiotics, 2022, 11, 240.	3.7	15
117	Genetic Characterization of Antibiotic Resistance in EnteropathogenicEscherichia coliCarrying Extended-Spectrum Î²-Lactamases Recovered from Diarrhoeic Rabbits. Zoonoses and Public Health, 2010, 57, 162-170.	2.2	14
118	Genetic characterisation of extended-spectrum Î²-lactamases inEscherichia coliisolated from retail chicken products including CTX-M-9 containing isolates: a food safety risk factor. British Poultry Science, 2012, 53, 747-755.	1.7	14
119	Complete Proteome of a Quinolone-Resistant Salmonella Typhimurium Phage Type DT104B Clinical Strain. International Journal of Molecular Sciences, 2014, 15, 14191-14219.	4.1	14
120	Azorean wild rabbits as reservoirs of antimicrobial resistant Escherichia coli. Anaerobe, 2014, 30, 116-119.	2.1	14
121	Genetic Diversity and Antibiotic Resistance Among Coagulase-Negative Staphylococci Recovered from Birds of Prey in Portugal. Microbial Drug Resistance, 2016, 22, 727-730.	2.0	14
122	Genetic Characterization of Methicillin-Resistant Staphylococcus aureus Isolates from Human Bloodstream Infections: Detection of MLSB Resistance. Antibiotics, 2020, 9, 375.	3.7	14
123	Review of Structural Features and Binding Capacity of Polyphenols to Gluten Proteins and Peptides In Vitro: Relevance to Celiac Disease. Antioxidants, 2020, 9, 463.	5.1	14
124	Livestock-Associated Methicillin-Resistant Staphylococcus aureus (MRSA) in Purulent Subcutaneous Lesions of Farm Rabbits. Foods, 2020, 9, 439.	4.3	14
125	Antimicrobial Resistance Genes and Diversity of Clones among ESBL- and Acquired AmpC-Producing Escherichia coli Isolated from Fecal Samples of Healthy and Sick Cats in Portugal. Antibiotics, 2021, 10, 262.	3.7	14
126	High Frequency of the EMRSA-15 Clone (ST22-MRSA-IV) in Hospital Wastewater. Microorganisms, 2022, 10, 147.	3.6	14

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127	Multidrug-Resistant Methicillin-Resistant Coagulase-Negative Staphylococci in Healthy Poultry Slaughtered for Human Consumption. Antibiotics, 2022, 11, 365.	3.7	14
128	Absence of extended-spectrum-Â-lactamase-producing Escherichia coli isolates in migratory birds: song thrush (Turdus philomelos). Journal of Antimicrobial Chemotherapy, 2010, 65, 1306-1307.	3.0	13
129	Genetic Detection and Multilocus Sequence Typing ofvanA-ContainingEnterococcusStrains from Mullets Fish (Liza ramada). Microbial Drug Resistance, 2011, 17, 357-361.	2.0	13
130	Next-Generation Sequencing and MALDI Mass Spectrometry in the Study of Multiresistant Processed Meat Vancomycin-Resistant Enterococci (VRE). Biology, 2020, 9, 89.	2.8	13
131	Detection of CTX-M-14 and TEM-52 Extended-Spectrum Beta-Lactamases in FecalEscherichia coliIsolates of Captive Ostrich in Portugal. Foodborne Pathogens and Disease, 2010, 7, 991-994.	1.8	12
132	Genomic Description of Antibiotic Resistance in Escherichia coli and Enterococci Isolates from Healthy Lusitano Horses. Journal of Equine Veterinary Science, 2013, 33, 1057-1063.	0.9	12
133	Acquired antibiotic resistance among wild animals: the case of Iberian Lynx (Lynx pardinus). Veterinary Quarterly, 2014, 34, 105-112.	6.7	12
134	Safety assessment, genetic relatedness and bacteriocin activity of potential probiotic Lactococcus lactis strains from rainbow trout (Oncorhynchus mykiss, Walbaum) and rearing environment. European Food Research and Technology, 2015, 241, 647-662.	3.3	12
135	Planning a One Health Case Study to Evaluate Methicillin Resistant Staphylococcus aureus and Its Economic Burden in Portugal. Frontiers in Microbiology, 2018, 9, 2964.	3.5	12
136	Engineered Nanostructured Materials for Ofloxacin Delivery. Frontiers in Chemistry, 2018, 6, 554.	3.6	12
137	Impact of European pet antibiotic use on enterococci and staphylococci antimicrobialÂresistance and human health. Future Microbiology, 2021, 16, 185-203.	2.0	12
138	Anti-biofilm activity of dalbavancin against methicillin-resistant Staphylococcus aureus (MRSA) isolated from human bone infection. Journal of Chemotherapy, 2021, 33, 469-475.	1.5	12
139	HIGH PREVALENCE OF EXTENDEDâ€SPECTRUM Î²â€LACTAMASES ESCHERICHIA COLI AND VANCOMYCINâ€RESISTANT ENTEROCOCCI ISOLATES FROM CHICKEN PRODUCTS. A PROBLEM OF PUBLIC HEALTH. Journal of Food Safety, 2010, 30, 141-153.	2.3	11
140	Molecular characterization of vanA-containing Enterococcus from migratory birds: song thrush (Turdus philomelos). Brazilian Journal of Microbiology, 2012, 43, 1026-1029.	2.0	11
141	First report of CTX-M producing Escherichia coli, including the new ST2526, isolated from beef cattle and sheep in Portugal. Food Control, 2013, 31, 208-210.	5.5	11
142	Proteomics for Drug Resistance on the Food Chain? Multidrug-ResistantEscherichia coliProteomes from Slaughtered Pigs. OMICS A Journal of Integrative Biology, 2016, 20, 362-374.	2.0	11
143	Detection of Antibiotic Resistance in Escherichia coli Strains: Can Fish Commonly Used in Raw Preparations such as Sushi and Sashimi Constitute a Public Health Problem?. Journal of Food Protection, 2019, 82, 1130-1134.	1.7	11
144	One Health Approach Reveals the Absence of Methicillin-Resistant Staphylococcus aureus in Autochthonous Cattle and Their Environments. Frontiers in Microbiology, 2019, 10, 2735.	3.5	11

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145	Topical Application of Ozonated Oils for the Treatment of MRSA Skin Infection in an Animal Model of Infected Ulcer. Biology, 2021, 10, 372.	2.8	11
146	High prevalence of ESBL-producing Escherichia coli isolates among hemodialysis patients in Portugal: appearance of ST410 with the blaCTX-M-14 gene. Diagnostic Microbiology and Infectious Disease, 2012, 74, 423-425.	1.8	10
147	Comparative subproteomic analysis of clinically acquired fluoroquinolone resistance and ciprofloxacin stress in Salmonella Typhimurium DT104B. Proteomics - Clinical Applications, 2017, 11, 1600107.	1.6	10
148	Study of InDel genetic markers with forensic and ancestry informative interest in PALOPâ€™s immigrant populations in Lisboa. International Journal of Legal Medicine, 2017, 131, 657-660.	2.2	10
149	Classification of Vertebral Osteomyelitis and Associated Judgment Applied during Post-Mortem Inspection of Swine Carcasses in Portugal. Foods, 2020, 9, 1502.	4.3	10
150	Antimicrobial-resistant Escherichia coli and Enterococcus spp. isolated from Miranda donkey (Equus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Microbiology, 2017, 66, 191-202.	1.8	10
151	Biological endpoints in earthworms (Amynthas gracilis) as tools for the ecotoxicity assessment of soils from livestock production systems. Ecological Indicators, 2018, 95, 984-990.	6.3	9
152	Phylogenetic Diversity, Antimicrobial Susceptibility and Virulence Characteristics of Escherichia coli Isolates from Pigeon Meat. Antibiotics, 2019, 8, 259.	3.7	9
153	Antibiotic Resistance and Biofilm-Forming Ability in Enterococcal Isolates from Red Meat and Poultry Preparations. Pathogens, 2020, 9, 1021.	2.8	9
154	Diversity, Antibiotic Resistance, and Biofilm-Forming Ability of Enterobacteria Isolated from Red Meat and Poultry Preparations. Microorganisms, 2020, 8, 1226.	3.6	9
155	Microbiological aspects of osteomyelitis in veterinary medicine: drawing parallels to the infection in human medicine. Veterinary Quarterly, 2022, 42, 1-11.	6.7	9
156	In vitro activity of ceftobiprole against Gram-positive and Gram-negative bacteria isolated from humans and animals. Journal of Antimicrobial Chemotherapy, 2010, 65, 801-803.	3.0	8
157	Escherichia coli Producing Extended-Spectrum Î²-lactamases (ESBL) from Domestic Camels in the Canary Islands: A One Health Approach. Animals, 2020, 10, 1295.	2.3	8
158	Methicillin-Resistant Staphylococcus aureus CC398 in Purulent Lesions of Piglets and Fattening Pigs in Portugal. Microbial Drug Resistance, 2020, 26, 850-856.	2.0	8
159	Vancomycin-resistant enterococci among haemodialysis patients in Portugal: Prevalence and molecular characterization of resistance, virulence and clonality. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2014, 32, 174-176.	0.5	7
160	Pyometra Caused by Staphylococcus lentus in a Wild European Hedgehog (Erinaceus europaeus). Journal of Wildlife Diseases, 2019, 55, 724.	0.8	7
161	Staphylococci among Wild European Rabbits from the Azores: A Potential Zoonotic Issue?. Journal of Food Protection, 2020, 83, 1110-1114.	1.7	7
162	A One Health Approach Molecular Analysis of Staphylococcus aureus Reveals Distinct Lineages in Isolates from Miranda Donkeys (Equus asinus) and Their Handlers. Antibiotics, 2022, 11, 374.	3.7	7

#	Article	IF	Citations
163	Multiomics Assessment of Gene Expression in a Clinical Strain of CTX-M-15-Producing ST131 Escherichia coli. Frontiers in Microbiology, 2019, 10, 831.	3.5	6
164	Exploring the Control in Antibacterial Activity of Silver Triangular Nanoplates by Surface Coating Modulation. Frontiers in Chemistry, 2018, 6, 677.	3.6	6
165	Molecular diversity of Extendedâ€spectrum Î²â€lactamaseâ€producing Escherichia coli from vultures in Canary Islands. Environmental Microbiology Reports, 2020, 12, 540-547.	2.4	6
166	Advances in quantification and analysis of the celiacâ€related immunogenic potential of gluten. Comprehensive Reviews in Food Science and Food Safety, 2021, 20, 4278-4298.	11.7	6
167	Surveillance and Environmental Risk Assessment of Antibiotics and AMR/ARGs Related with MRSA: One Health Perspective. Emerging Contaminants and Associated Treatment Technologies, 2020, , 271-295.	0.7	6
168	Salmonella spp. in wild boar (Sus scrofa): a public and animal health concern. , 2011, , 131-136.		6
169	Molecular Mechanisms of Antimicrobial Resistance in Staphylococcus aureus Biofilms. , 2022, , 291-314.		6
170	First Report on vanA-Enterococcus faecalis Recovered from Soils Subjected to Long-Term Livestock Agricultural Practices in Azores Archipelago. International Journal of Environmental Research, 2018, 12, 39-44.	2.3	5
171	Tuberculosis in the 21th century: Current status of diagnostic methods. Experimental Lung Research, 2018, 44, 352-360.	1.2	5
172	MRSA CC398 recovered from wild boar harboring new SCCmec type IV J3 variant. Science of the Total Environment, 2020, 722, 137845.	8.0	5
173	Putative Protein Biomarkers of Escherichia coli Antibiotic Multiresistance Identified by MALDI Mass Spectrometry. Biology, 2020, 9, 56.	2.8	5
174	Survey of the Knowledge and Use of Antibiotics among Medical and Veterinary Health Professionals and Students in Portugal. International Journal of Environmental Research and Public Health, 2021, 18, 2753.	2.6	5
175	Genomic evolution of the human and animal coronavirus diseases. Molecular Biology Reports, 2021, 48, 6645-6653.	2.3	5
176	DetecÃ§Ã£o da resistÃªncia a antibiÃ³ticos de bactÃ©rias isoladas de casos clÃnicos ocorridos em animais de companhia. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2008, 60, 506-508.	0.4	5
177	Treatment of selected canine dermatological conditions in Portugal â€“ a research survey. Journal of Veterinary Research (Poland), 2018, 62, 563-570.	1.0	5
178	Antimicrobial Resistance and Clonal Lineages of Staphylococcus aureus from Cattle, Their Handlers, and Their Surroundings: A Cross-Sectional Study from the One Health Perspective. Microorganisms, 2022, 10, 941.	3.6	5
179	Biofilm Formation of Staphylococcus aureus from Pets, Livestock, and Wild Animals: Relationship with Clonal Lineages and Antimicrobial Resistance. Antibiotics, 2022, 11, 772.	3.7	5
180	Exploring the Biofilm Formation Capacity in S. pseudintermedius and Coagulase-Negative Staphylococci Species. Pathogens, 2022, 11, 689.	2.8	5

#	Article	IF	Citations
181	In vitro activity of dalbavancin against enterococci isolates from wild animals, pets, poultry and humans in Portugal. Journal of Basic Microbiology, 2008, 48, 526-528.	3.3	4
182	Therapeutic potential of dalbavancin in a rat model of methicillin-resistant Staphylococcus aureus (MRSA)-osteomyelitis. International Journal of Antimicrobial Agents, 2020, 56, 106021.	2.5	4
183	Multidrug Resistance Dissemination in Escherichia coli Isolated from Wild Animals: Bacterial Clones and Plasmid Complicity. Microbiology Research, 2021, 12, 123-137.	1.9	4
184	Proteomic study in an Escherichia coli strain from seagulls of the Berlengas Natural Reserve of Portugal. Journal of Integrated OMICS, 2011, 1, .	0.5	3
185	Multiomics Substrates of Resistance to Emerging Pathogens? Transcriptome and Proteome Profile of a Vancomycin-ResistantEnterococcus faecalisClinical Strain. OMICS A Journal of Integrative Biology, 2020, 24, 81-95.	2.0	3
186	Bacteriophages as Antimicrobial Agents? Proteomic Insights on Three Novel Lytic Bacteriophages Infecting ESBL-Producing Escherichia coli. OMICS A Journal of Integrative Biology, 2021, 25, 626-640.	2.0	3
187	Antimicrobial Activity of Phenolic Compounds Extracted from Platanus hybrida: Exploring Alternative Therapies for a Post-Antibiotic Era. Proceedings (mdpi), 2020, 66, 18.	0.2	3
188	The Genetic Variability of Wheat Can Ensure Safe Products for Celiac Disease Patients?. International Journal of Celiac Disease, 2016, 2, 24-26.	0.2	3
189	Thymbra capitata essential oil has a significant antimicrobial activity against methicillinâ€resistant Staphylococcus aureus preâ€formed biofilms. Letters in Applied Microbiology, 2022, , .	2.2	3
190	Staphylococcus aureus and Methicillin-Resistant Coagulase-Negative Staphylococci in Nostrils and Buccal Mucosa of Healthy Camels Used for Recreational Purposes. Animals, 2022, 12, 1255.	2.3	3
191	Antimicrobial Resistance and Molecular Epidemiology of Staphylococcus aureus from Hunters and Hunting Dogs. Pathogens, 2022, 11, 548.	2.8	3
192	Multiresistant extended-spectrum Î²-lactamase producing Escherichia coli in human urine samples in Portugal. Journal of Microbiology, Immunology and Infection, 2013, 46, 399-404.	3.1	2
193	New Synthesis of Gold- and Silver-Based Nano-Tetracycline Composites. ChemistryOpen, 2016, 5, 169-169.	1.9	2
194	Editorial: Surveying Antimicrobial Resistance, Approaches, Issues, and Challenges to Overcome. Frontiers in Microbiology, 2017, 8, 90.	3.5	2
195	How combined multicomparative proteomic approaches can improve the understanding of quinolone resistance in Salmonella Typhimurium. Future Microbiology, 2018, 13, 403-406.	2.0	2
196	Antibiotics Pollution in the Paddy Soil Environment. Soil Biology, 2018, , 85-97.	0.8	2
197	Absence Of Methicillin-Resistant Staphylococcus aureus (MRSA) In Cattle From Portugal: A One Health Approach . Infection and Drug Resistance, 2019, Volume 12, 3421-3423.	2.7	2
198	Occurrence of ESBL-producing Escherichia coli in soils subjected to livestock grazing in Azores archipelago: an environment-health pollution issue?. International Microbiology, 2020, 23, 619-624.	2.4	2

#	Article	IF	Citations
199	Successful Dissemination of Plasmid-Mediated Extended-Spectrum Î²-Lactamases in Enterobacterales over Humans to Wild Fauna. Microorganisms, 2021, 9, 1471.	3.6	2
200	Molecular Diversity of Methicillin-Resistant and -Susceptible Staphylococcus aureus Detected in Animals: A Focus on Aquatic Animals. Diversity, 2021, 13, 417.	1.7	2
201	Ciprofloxacin Stress Proteome of the Extended-Spectrum Î²-lactamase Producing Escherichia coli from Slaughtered Pigs. Current Proteomics, 2016, 13, 285-289.	0.3	2
202	Proteomic evaluation of Escherichia coli isolates from human clinical strains. Journal of Integrated OMICS, 2011, 1, .	0.5	2
203	Molecular characterization of vanA-containing Enterococcus from migratory birds: song thrush (Turdus philomelos). Brazilian Journal of Microbiology, 2012, 43, 1026-9.	2.0	2
204	SituaÃ§Ã£o epidemiolÃ³gica da leucose bovina enzoÃ³tica em Portugal entre os anos de 1995 e 2005. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2008, 60, 1250-1254.	0.4	1
205	Proteomic changes in extended-spectrum beta-lactamase-producing Escherichia coli strain under cefotaxime selection. Journal of Integrated OMICS, 2013, 3, .	0.5	1
206	Study of y-SNPs genetic markers with forensic interest and ancestry informative power in PALOPâ€™s immigrant populations in Lisboa. Forensic Science International: Genetics Supplement Series, 2015, 5, e3-e4.	0.3	1
207	Subproteomic signature comparison of in vitro selected fluoroquinolone resistance and ciprofloxacin stress in Salmonella Typhimurium DT104B. Expert Review of Proteomics, 2017, 14, 941-961.	3.0	1
208	Soil Antibiotics and Transfer of Antibiotic Resistance Genes Affecting Wildlife. Soil Biology, 2017, , 313-325.	0.8	1
209	Editorial: The Molecular Mechanisms of Antibiotic Resistance in Aquatic Pathogens. Frontiers in Cellular and Infection Microbiology, 2020, 10, 586460.	3.9	1
210	Are There Benefits from Thermal Bacteria for Health? The Hydrogenome Role. Water (Switzerland), 2021, 13, 1439.	2.7	1
211	First report of bacteremia caused by Elizabethkingia meningoseptica in a dog. Canadian Veterinary Journal, 2016, 57, 994.	0.0	1
212	Platanus hybridaâ€™s Phenolic Profile, Antioxidant Power, and Antibacterial Activity against Methicillin-Resistant Staphylococcus aureus (MRSA). Horticulturae, 2022, 8, 243.	2.8	1
213	Draft Genome Sequence of Weissella cibaria P71, a Promising Aquaculture Probiotic Strain Isolated from Common Octopus (Octopus vulgaris). Microbiology Resource Announcements, 2021, 10, e0079221.	0.6	1
214	Antimicrobial activity of doripenem against bacterial isolates from humans and animals. Journal of Antibiotics, 2010, 63, 631-632.	2.0	0
215	Comparative proteomic map among vanA-containing Enterococcus isolated from yellow-legged gulls. Journal of Integrated OMICS, 2012, 2, .	0.5	0
216	Could transformation mechanisms of acetylase-harboring pMdT1 plasmid be evaluated through proteomic tools in Escherichia coli?. Journal of Proteomics, 2016, 145, 103-111.	2.4	0

#	Article	IF	Citations
217	Editorial: Surveying Antimicrobial Resistance: The New Complexity of the Problem. Frontiers in Microbiology, 2020, 11, 1144.	3.5	0
218	The Role of Proteomics in Elucidating Multiple Antibiotic Resistance in Salmonella and in Novel Antibacterial Discovery. , 0, , .		0
219	Lactococcus lactis RBT18: From the Rainbow Trout Farm to the Lab, the Tale of a Nisin Z Producer. Proceedings (mdpi), 2020, 66, .	0.2	0
220	Detection of Antimicrobial Resistance in Faecal Escherichia coli from European Free-Tailed Bats (Tadarida teniotis) in Portugal. Acta Chiropterologica, 2020, 21, 403.	0.6	0