Patrcia Poeta

List of Publications by Citations

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

207 papers	3,997 citations	32 h-index	52 g-index
225 ext. papers	4,840 ext. citations	3.9 avg, IF	5.41 L-index

#	Paper	IF	Citations
207	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. *Journal of Antimicrobial Chemotherapy*, **2006**, 58, 1311-2	5.1	139
206	Mechanisms of quinolone action and resistance: where do we stand?. *Journal of Medical Microbiology*, **2017**, 66, 551-559	3.2	136
205	Potential impact of antimicrobial resistance in wildlife, environment and human health. *Frontiers in Microbiology*, **2014**, 5, 23	5.7	126
204	Prevalence of extended-spectrum beta-lactamase-producing Escherichia coli isolates in faecal samples of broilers. *Veterinary Microbiology*, **2009**, 138, 339-44	3.3	109
203	Assessment of antibiotic susceptibility within lactic acid bacteria strains isolated from wine. *International Journal of Food Microbiology*, **2006**, 111, 234-40	5.8	99
202	Prevalence of antimicrobial resistance and resistance genes in faecal Escherichia coli isolates recovered from healthy pets. *Veterinary Microbiology*, **2008**, 127, 97-105	3.3	93
201	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, 7439-41	4.8	88
200	Wild boars as reservoirs of extended-spectrum beta-lactamase (ESBL) producing Escherichia coli of different phylogenetic groups. *Journal of Basic Microbiology*, **2009**, 49, 584-8	2.7	86
199	Characterization of antibiotic resistance genes and virulence factors in faecal enterococci of wild animals in Portugal. *Zoonoses and Public Health*, **2005**, 52, 396-402		76
198	Mechanisms of antibiotic resistance in Escherichia coli isolates recovered from wild animals. *Microbial Drug Resistance*, **2008**, 14, 71-7	2.9	75
197	Chemical composition, antioxidant and antimicrobial activity of phenolic compounds extracted from wine industry by-products. *Food Control*, **2018**, 92, 516-522	6.2	74
196	Detection of CTX-M-1 and TEM-52 beta-lactamases in Escherichia coli strains from healthy pets in Portugal. *Journal of Antimicrobial Chemotherapy*, **2004**, 54, 960-1	5.1	73
195	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	3.2	72
194	Antimicrobial resistance and the mechanisms implicated in faecal enterococci from healthy humans, poultry and pets in Portugal. *International Journal of Antimicrobial Agents*, **2006**, 27, 131-7	14.3	67
193	Phenotypic and genotypic characterization of antimicrobial resistance in faecal enterococci from wild boars (Sus scrofa). *Veterinary Microbiology*, **2007**, 125, 368-74	3.3	63
192	Molecular characterization of antimicrobial resistance in enterococci and Escherichia coli isolates from European wild rabbit (Oryctolagus cuniculus). *Science of the Total Environment*, **2010**, 408, 4871-6	10.2	57
191	Dissemination of antibiotic resistant Enterococcus spp. and Escherichia coli from wild birds of Azores Archipelago. *Anaerobe*, **2013**, 24, 25-31	2.8	51

190	Genetic detection of extended-spectrum beta-lactamase-containing Escherichia coli isolates from birds of prey from Serra da Estrela Natural Reserve in Portugal. *Applied and Environmental Microbiology*, **2010**, 76, 4118-20	4.8	49
189	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, 278-80	5.1	49
188	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	3.2	48
187	Vancomycin-resistant enterococci from Portuguese wastewater treatment plants. *Journal of Basic Microbiology*, **2010**, 50, 605-9	2.7	48
186	Detection of antimicrobial activities and bacteriocin structural genes in faecal enterococci of wild animals. *Microbiological Research*, **2007**, 162, 257-63	5.3	43
185	Antimicrobial resistance and virulence genes in enterococci from wild game meat in Spain. *Food Microbiology*, **2016**, 53, 156-64	6	40
184	Salmonella sp. in game (Sus scrofa and Oryctolagus cuniculus). *Foodborne Pathogens and Disease*, **2011**, 8, 739-40	3.8	38
183	Antimicrobial resistance determinants in Staphylococcus spp. recovered from birds of prey in Portugal. *Veterinary Microbiology*, **2014**, 171, 436-40	3.3	35
182	Genetic detection of extended-spectrum beta-lactamase-containing Escherichia coli isolates and vancomycin-resistant enterococci in fecal samples of healthy children. *Microbial Drug Resistance*, **2009**, 15, 211-6	2.9	35
181	Antimicrobial activity of essential oils from Mediterranean aromatic plants against several foodborne and spoilage bacteria. *Food Science and Technology International*, **2013**, 19, 503-10	2.6	33
180	Molecular characterization of vancomycin-resistant enterococci and extended-spectrum ß-lactamase-containing Escherichia coli isolates in wild birds from the Azores Archipelago. *Avian Pathology*, **2011**, 40, 473-9	2.4	33
179	Detection of Escherichia coli harbouring extended-spectrum {beta}-lactamases of the CTX-M classes in faecal samples of common buzzards (Buteo buteo). *Journal of Antimicrobial Chemotherapy*, **2010**, 65, 171-3	5.1	33
178	The importance of pets as reservoirs of resistant Enterococcus strains, with special reference to vancomycin. *Zoonoses and Public Health*, **2002**, 49, 278-80		33
177	Molecular characterization of antibiotic resistance in enterococci recovered from seagulls (Larus cachinnans) representing an environmental health problem. *Journal of Environmental Monitoring*, **2011**, 13, 2227-33		32
176	MLST and a genetic study of antibiotic resistance and virulence factors in vanA-containing Enterococcus from buzzards (Buteo buteo). *Letters in Applied Microbiology*, **2010**, 50, 537-41	2.9	32
175	Implications of antibiotics use during the COVID-19 pandemic: present and future. *Journal of Antimicrobial Chemotherapy*, **2020**, 75, 3413-3416	5.1	32
174	Antimicrobial resistance in faecal enterococci and Escherichia coli isolates recovered from Iberian wolf. *Letters in Applied Microbiology*, **2013**, 56, 268-74	2.9	31
173	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, 1139-41	3.8	30

172	Genetic characterization of extended-spectrum beta-lactamases in Escherichia coli isolates of pigs from a Portuguese intensive swine farm. *Foodborne Pathogens and Disease*, **2010**, 7, 1569-73	3.8	30
171	Proteomic characterization of vanA-containing Enterococcus recovered from Seagulls at the Berlengas Natural Reserve, W Portugal. *Proteome Science*, **2010**, 8, 48	2.6	30
170	Inhibition of fish pathogens by the microbiota from rainbow trout (Oncorhynchus mykiss, Walbaum) and rearing environment. *Anaerobe*, **2015**, 32, 7-14	2.8	29
169	Detection of antibiotic resistant enterococci and Escherichia coli in free range Iberian Lynx (Lynx pardinus). *Science of the Total Environment*, **2013**, 456-457, 115-9	10.2	28
168	as Commensal and Pathogenic Bacteria Among Food-Producing Animals: Health Implications of Extended Spectrum □lactamase (ESBL) Production. *Animals*, **2020**, 10,	3.1	28
167	Turn-on selective vitamin B6 derivative fluorescent probe for histidine detection in biological samples. *Analyst, The*, **2013**, 138, 3642-5	5	27
166	Detection of extended-spectrum beta-lactamase-producing Escherichia coli isolates in faecal samples of Iberian lynx. *Letters in Applied Microbiology*, **2012**, 54, 73-7	2.9	27
165	Detection of antibiotic resistant E. coli and Enterococcus spp. in stool of healthy growing children in Portugal. *Journal of Basic Microbiology*, **2009**, 49, 503-12	2.7	27
164	Enterococci, from Harmless Bacteria to a Pathogen. *Microorganisms*, **2020**, 8,	4.9	27
163	Use of MALDI-TOF mass spectrometry fingerprinting to characterize Enterococcus spp. and Escherichia coli isolates. *Journal of Proteomics*, **2015**, 127, 321-31	3.9	26
162	Clonal diversity of ESBL-producing Escherichia coli in pigs at slaughter level in Portugal. *Foodborne Pathogens and Disease*, **2013**, 10, 74-9	3.8	26
161	Current Trends of Enterococci in Dairy Products: A Comprehensive Review of Their Multiple Roles. *Foods*, **2021**, 10,	4.9	25
160	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	14.3	24
159	Evaluation of the Phenolic Profile of Mill. By-Products and Their Antioxidant and Antimicrobial Activity against Multiresistant Bacteria. *Antioxidants*, **2020**, 9,	7.1	24
158	Prevalence, Antimicrobial Resistance, and Genotypic Characterization of Vancomycin-Resistant Enterococci in Meat Preparations. *Journal of Food Protection*, **2016**, 79, 748-56	2.5	24
157	Proteome of a methicillin-resistant Staphylococcus aureus clinical strain of sequence type ST398. *Journal of Proteomics*, **2012**, 75, 2892-915	3.9	24
156	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, 301-3	2.5	24
155	Antimicrobial resistance and virulence genes in Escherichia coli and enterococci from red foxes (Vulpes vulpes). *Anaerobe*, **2013**, 23, 82-6	2.8	24

154	Antimicrobial activity and occurrence of bacteriocin structural genes in Enterococcus spp. of human and animal origin isolated in Portugal. *Archives of Microbiology*, **2010**, 192, 927-36	3	24
153	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	3.2	24
152	Evaluation of Enterococcus spp. from rainbow trout (Oncorhynchus mykiss, Walbaum), feed, and rearing environment against fish pathogens. *Foodborne Pathogens and Disease*, **2015**, 12, 311-22	3.8	23
151	Molecular detection and characterization of methicillin-resistant Staphylococcus aureus (MRSA) isolates from dogs in Portugal. *Microbial Drug Resistance*, **2011**, 17, 333-7	2.9	23
150	Characterization of vanA-containing Enterococcus faecium isolates carrying Tn5397-like and Tn916/Tn1545-like transposons in wild boars (Sus Scrofa). *Microbial Drug Resistance*, **2007**, 13, 151-6	2.9	23
149	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	10.2	22
148	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, 266-8	10.2	21
147	Gilthead seabream (Sparus aurata) carrying antibiotic resistant enterococci. A potential bioindicator of marine contamination?. *Marine Pollution Bulletin*, **2011**, 62, 1245-8	6.7	21
146	Effect of vancomycin on the proteome of the multiresistant Enterococcus faecium SU18 strain. *Journal of Proteomics*, **2015**, 113, 378-87	3.9	20
145	Echinoderms from Azores islands: an unexpected source of antibiotic resistant Enterococcus spp. and Escherichia coli isolates. *Marine Pollution Bulletin*, **2013**, 69, 122-7	6.7	20
144	Detection and genetic characterisation of vanA-containing Enterococcus strains in healthy Lusitano horses. *Equine Veterinary Journal*, **2010**, 42, 181-3	2.4	20
143	Phenotypic and genotypic study of gelatinase and beta-haemolysis activities in faecal enterococci of poultry in Portugal. *Zoonoses and Public Health*, **2006**, 53, 203-8		20
142	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	5.3	20
141	Current perspectives on the dynamics of antibiotic resistance in different reservoirs. *Research in Microbiology*, **2015**, 166, 594-600	4	19
140	Iberian wolf as a reservoir of extended-spectrum β-lactamase-producing Escherichia coli of the TEM, SHV, and CTX-M groups. *Microbial Drug Resistance*, **2012**, 18, 215-9	2.9	19
139	Molecular characterization of extended-spectrum-beta-lactamase-producing Escherichia coli isolates from red foxes in Portugal. *Archives of Microbiology*, **2013**, 195, 141-4	3	19
138	Genetic Characterization of vanA-Enterococcus faecium Isolates from Wild Red-Legged Partridges in Portugal. *Microbial Drug Resistance*, **2018**, 24, 89-94	2.9	18
137	Molecular Epidemiology of Lineages in Wild Animals in Europe: A Review. *Antibiotics*, **2020**, 9,	4.9	17

136	Characterization of vancomycin-resistant enterococci isolated from fecal samples of ostriches by molecular methods. *Foodborne Pathogens and Disease*, **2010**, 7, 1133-6	3.8	17
135	Genetic characterization of vancomycin-resistant enterococci isolates from wild rabbits. *Journal of Basic Microbiology*, **2009**, 49, 491-4	2.7	17
134	Virulence factors and bacteriocins in faecal enterococci of wild boars. *Journal of Basic Microbiology*, **2008**, 48, 385-92	2.7	17
133	Detection of genes encoding virulence factors and bacteriocins in fecal enterococci of poultry in Portugal. *Avian Diseases*, **2006**, 50, 64-8	1.6	17
132	Characterization of Pediococcus acidilactici strains isolated from rainbow trout (Oncorhynchus mykiss) feed and larvae: safety, DNA fingerprinting, and bacteriocinogenicity. *Diseases of Aquatic Organisms*, **2016**, 119, 129-43	1.7	16
131	After genomics, what proteomics tools could help us understand the antimicrobial resistance of Escherichia coli?. *Journal of Proteomics*, **2012**, 75, 2773-89	3.9	16
130	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, 769-73	1.3	16
129	Identification of bacteriocin genes in enterococci isolated from game animals and saltwater fish. *Journal of Food Protection*, **2011**, 74, 1252-60	2.5	16
128	Prevalence and mechanisms of erythromycin resistance in Streptococcus agalactiae from healthy pregnant women. *Microbial Drug Resistance*, **2009**, 15, 121-4	2.9	16
127	A Decade-Long Commitment to Antimicrobial Resistance Surveillance in Portugal. *Frontiers in Microbiology*, **2016**, 7, 1650	5.7	16
126	Genomic and proteomic evaluation of antibiotic resistance in Salmonella strains. *Journal of Proteomics*, **2010**, 73, 1535-41	3.9	15
125	Antimicrobial resistance and class I integrons in Salmonella enterica isolates from wild boars and Bísaro pigs. *International Microbiology*, **2011**, 14, 19-24	3	15
124	New Synthesis of Gold- and Silver-Based Nano-Tetracycline Composites. *ChemistryOpen*, **2016**, 5, 206-212	2.3	15
123	First report of linezolid-resistant cfr-positive methicillin-resistant Staphylococcus aureus in humans in Portugal. *Journal of Global Antimicrobial Resistance*, **2019**, 17, 323-325	3.4	14
122	Azorean wild rabbits as reservoirs of antimicrobial resistant Escherichia coli. *Anaerobe*, **2014**, 30, 116-9	2.8	14
121	Detection of vanA-containing Enterococcus species in faecal microbiota of gilthead seabream (Sparus aurata). *Microbes and Environments*, **2012**, 27, 509-11	2.6	14
120	High prevalence of antimicrobial-resistant Escherichia coli from animals at slaughter: a food safety risk. *Journal of the Science of Food and Agriculture*, **2013**, 93, 517-26	4.3	13
119	Diversity of methicillin-resistant staphylococci among wild Lepus granatensis: first detection of mecA-MRSA in hares. *FEMS Microbiology Ecology*, **2020**, 96,	4.3	13

118	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, 820-30	3.4	12
117	Clonal diversity of extended-spectrum beta-lactamase producing Escherichia coli isolates in fecal samples of wild animals. *FEMS Microbiology Letters*, **2017**, 364,	2.9	12
116	Complete proteome of a quinolone-resistant Salmonella Typhimurium phage type DT104B clinical strain. *International Journal of Molecular Sciences*, **2014**, 15, 14191-219	6.3	12
115	Genetic detection and multilocus sequence typing of vanA-containing Enterococcus strains from mullets fish (Liza ramada). *Microbial Drug Resistance*, **2011**, 17, 357-61	2.9	12
114	Absence of extended-spectrum-beta-lactamase-producing Escherichia coli isolates in migratory birds: song thrush (Turdus philomelos). *Journal of Antimicrobial Chemotherapy*, **2010**, 65, 1306-7	5.1	12
113	Virulence factors in enterococci from partridges (Alectoris rufa) representing a food safety problem. *Foodborne Pathogens and Disease*, **2011**, 8, 831-3	3.8	12
112	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, 557-64		12
111	Extended-Spectrum Beta-Lactamase-Producing Isolated from Healthy and Sick Dogs in Portugal. *Microbial Drug Resistance*, **2020**, 26, 709-715	2.9	12
110	Antimicrobial Resistance and Genetic Lineages of from Wild Rodents: First Report of C-Positive Methicillin-Resistant (MRSA) in Portugal. *Animals*, **2021**, 11,	3.1	12
109	Wheat/Gluten-Related Disorders and Gluten-Free Diet Misconceptions: A Review. *Foods*, **2021**, 10,	4.9	12
108	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	3.9	12
107	Surfaceome and exoproteome of a clinical sequence type 398 methicillin resistant strain. *Biochemistry and Biophysics Reports*, **2015**, 3, 7-13	2.2	11
106	Molecular characterization of vanA-containing Enterococcus from migratory birds: song thrush (Turdus philomelos). *Brazilian Journal of Microbiology*, **2012**, 43, 1026-1029	2.2	11
105	HIGH PREVALENCE OF EXTENDED-SPECTRUM □LACTAMASES ESCHERICHIA COLI AND VANCOMYCIN-RESISTANT ENTEROCOCCI ISOLATES FROM CHICKEN PRODUCTS. A PROBLEM OF PUBLIC HEALTH. *Journal of Food Safety*, **2010**, 30, 141-153	2	11
104	Prevalence and Characteristics of Multidrug-Resistant Livestock-Associated Methicillin-Resistant (LA-MRSA) CC398 Isolated from Quails () Slaughtered for Human Consumption. *Animals*, **2021**, 11,	3.1	11
103	Comparative Insight upon Chitosan Solution and Chitosan Nanoparticles Application on the Phenolic Content, Antioxidant and Antimicrobial Activities of Individual Grape Components of Sousã Variety. *Antioxidants*, **2020**, 9,	7.1	10
102	Genomic Description of Antibiotic Resistance in Escherichia coli and Enterococci Isolates from Healthy Lusitano Horses. *Journal of Equine Veterinary Science*, **2013**, 33, 1057-1063	1.2	10
101	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	3.2	10

100	Genetic characterization of antibiotic resistance in enteropathogenic Escherichia coli carrying extended-spectrum beta-lactamases recovered from diarrhoeic rabbits. *Zoonoses and Public Health*, **2010**, 57, 162-70	2.9	10
99	Detection of CTX-M-14 and TEM-52 extended-spectrum beta-lactamases in fecal Escherichia coli isolates of captive ostrich in Portugal. *Foodborne Pathogens and Disease*, **2010**, 7, 991-4	3.8	10
98	Proteomics for Drug Resistance on the Food Chain? Multidrug-Resistant Escherichia coli Proteomes from Slaughtered Pigs. *OMICS A Journal of Integrative Biology*, **2016**, 20, 362-74	3.8	9
97	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	6.2	9
96	Acquired antibiotic resistance among wild animals: the case of Iberian Lynx (Lynx pardinus). *Veterinary Quarterly*, **2014**, 34, 105-12	8	9
95	High prevalence of ESBL-producing Escherichia coli isolates among hemodialysis patients in Portugal: appearance of ST410 with the bla(CTX-M-14) gene. *Diagnostic Microbiology and Infectious Disease*, **2012**, 74, 423-5	2.9	9
94	Genetic characterisation of extended-spectrum β-lactamases in Escherichia coli isolated from retail chicken products including CTX-M-9 containing isolates: a food safety risk factor. *British Poultry Science*, **2012**, 53, 747-55	1.9	9
93	Distribution and Clonal Diversity of and Other Staphylococci in Surface Waters: Detection of ST425-t742 and ST130-t843 C-Positive MRSA Strains. *Antibiotics*, **2021**, 10,	4.9	9
92	Valorization of Winemaking By-Products as a Novel Source of Antibacterial Properties: New Strategies to Fight Antibiotic Resistance. *Molecules*, **2021**, 26,	4.8	9
91	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	12.8	9
90	Engineered Nanostructured Materials for Ofloxacin Delivery. *Frontiers in Chemistry*, **2018**, 6, 554	5	9
89	Next-Generation Sequencing and MALDI Mass Spectrometry in the Study of Multiresistant Processed Meat Vancomycin-Resistant Enterococci (VRE). *Biology*, **2020**, 9,	4.9	8
88	Efficacy of dalbavancin against MRSA biofilms in a rat model of orthopaedic implant-associated infection. *Journal of Antimicrobial Chemotherapy*, **2020**, 75, 2182-2187	5.1	8
87	Genetic Characterization of Methicillin-Resistant Isolates from Human Bloodstream Infections: Detection of MLS Resistance. *Antibiotics*, **2020**, 9,	4.9	8
86	Antimicrobial-resistant Escherichia coli and Enterococcus spp. isolated from Miranda donkey (Equus asinus): an old problem from a new source with a different approach. *Journal of Medical Microbiology*, **2017**, 66, 191-202	3.2	8
85	High Efficacy of Ozonated Oils on the Removal of Biofilms Produced by Methicillin-Resistant (MRSA) from Infected Diabetic Foot Ulcers. *Molecules*, **2020**, 25,	4.8	8
84	Diversity and genetic lineages of environmental staphylococci: a surface water overview. *FEMS Microbiology Ecology*, **2020**, 96,	4.3	8
83	Planning a One Health Case Study to Evaluate Methicillin Resistant and Its Economic Burden in Portugal. *Frontiers in Microbiology*, **2018**, 9, 2964	5.7	8

82	Genetic Diversity and Antibiotic Resistance Among Coagulase-Negative Staphylococci Recovered from Birds of Prey in Portugal. *Microbial Drug Resistance*, **2016**, 22, 727-730	2.9	7
81	Study of InDel genetic markers with forensic and ancestry informative interest in PALOP's immigrant populations in Lisboa. *International Journal of Legal Medicine*, **2017**, 131, 657-660	3.1	7
80	In vitro activity of ceftobiprole against Gram-positive and Gram-negative bacteria isolated from humans and animals. *Journal of Antimicrobial Chemotherapy*, **2010**, 65, 801-3	5.1	7
79	Clonal Diversity and Antimicrobial Resistance of Methicillin-Resistant Isolated from Canine Pyoderma. *Microorganisms*, **2021**, 9,	4.9	7
78	Biofilm Formation of Multidrug-Resistant MRSA Strains Isolated from Different Types of Human Infections. *Pathogens*, **2021**, 10,	4.5	7
77	Comparative subproteomic analysis of clinically acquired fluoroquinolone resistance and ciprofloxacin stress in Salmonella Typhimurium DT104B. *Proteomics - Clinical Applications*, **2017**, 11, 1600107	3.1	6
76	Biological endpoints in earthworms (Amynthas gracilis) as tools for the ecotoxicity assessment of soils from livestock production systems. *Ecological Indicators*, **2018**, 95, 984-990	5.8	6
75	Detection of Antibiotic Resistance in 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	2.5	6
74	Vancomycin-resistant enterococci among haemodialysis patients in Portugal: prevalence and molecular characterization of resistance, virulence and clonality. *Enfermedades Infecciosas Y Microbiología Clínica*, **2014**, 32, 174-6	0.9	6
73	Staphylococci among Wild European Rabbits from the Azores: A Potential Zoonotic Issue?. *Journal of Food Protection*, **2020**, 83, 1110-1114	2.5	6
72	Livestock-Associated Methicillin-Resistant (MRSA) in Purulent Subcutaneous Lesions of Farm Rabbits. *Foods*, **2020**, 9,	4.9	6
71	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	3.4	5
70	Review of Structural Features and Binding Capacity of Polyphenols to Gluten Proteins and Peptides In Vitro: Relevance to Celiac Disease. *Antioxidants*, **2020**, 9,	7.1	5
69	Methicillin-Resistant CC398 in Purulent Lesions of Piglets and Fattening Pigs in Portugal. *Microbial Drug Resistance*, **2020**, 26, 850-856	2.9	5
68	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	2.9	5
67	Extended-Spectrum-Lactamase and Carbapenemase-Producing Enterobacteriaceae in Food-Producing Animals in Europe **2019**, 261-273		5
66	Detecção da resistência a antibióticos de bactérias isoladas de casos clínicos ocorridos em animais de companhia. *Arquivo Brasileiro De Medicina Veterinaria E Zootecnia*, **2008**, 60, 506-508	0.3	5
65	Antimicrobial Resistance Genes and Diversity of Clones among ESBL- and Acquired AmpC-Producing Isolated from Fecal Samples of Healthy and Sick Cats in Portugal. *Antibiotics*, **2021**, 10,	4.9	5

64	Multidrug-resistant Klebsiella pneumoniae harboring extended spectrum β-lactamase encoding genes isolated from human septicemias. *PLoS ONE*, **2021**, 16, e0250525	3.7	5
63	One Health Approach Reveals the Absence of Methicillin-Resistant in Autochthonous Cattle and Their Environments. *Frontiers in Microbiology*, **2019**, 10, 2735	5.7	5
62	Phylogenetic Diversity, Antimicrobial Susceptibility and Virulence Characteristics of Isolates from Pigeon Meat. *Antibiotics*, **2019**, 8,	4.9	5
61	Impact of European pet antibiotic use on enterococci and staphylococci antimicrobial´resistance and human health. *Future Microbiology*, **2021**, 16, 185-201	2.9	5
60	Antimicrobial Resistance Genes and Diversity of Clones among Faecal ESBL-Producing Isolated from Healthy and Sick Dogs Living in Portugal. *Antibiotics*, **2021**, 10,	4.9	5
59	Role of Exposure to Lactic Acid Bacteria from Foods of Animal Origin in Human Health. *Foods*, **2021**, 10,	4.9	5
58	Nocturnal Birds of Prey as Carriers of and Other Staphylococci: Diversity, Antimicrobial Resistance and Clonal Lineages.. *Antibiotics*, **2022**, 11,	4.9	5
57	Multidrug-Resistant Methicillin-Resistant Coagulase-Negative Staphylococci in Healthy Poultry Slaughtered for Human Consumption.. *Antibiotics*, **2022**, 11,	4.9	5
56	Classification of Vertebral Osteomyelitis and Associated Judgment Applied during Post-Mortem Inspection of Swine Carcasses in Portugal. *Foods*, **2020**, 9,	4.9	4
55	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	0.5	4
54	Producing Extended-Spectrum β-lactamases (ESBL) from Domestic Camels in the Canary Islands: A One Health Approach. *Animals*, **2020**, 10,	3.1	4
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