

Patrcia Poeta

List of Publications by Year in Descending Order

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

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	High Frequency of the EMRSA-15 Clone (ST22-MRSA-IV) in Hospital Wastewater.. <i>Microorganisms</i> , 2022 , 10,	4.9	3
206	Molecular Mechanisms of Antimicrobial Resistance in Staphylococcus aureus Biofilms 2022 , 291-314		
205	Vibrio spp.: Life Strategies, Ecology, and Risks in a Changing Environment. <i>Diversity</i> , 2022 , 14, 97	2.5	2
204	Nocturnal Birds of Prey as Carriers of and Other Staphylococci: Diversity, Antimicrobial Resistance and Clonal Lineages.. <i>Antibiotics</i> , 2022 , 11,	4.9	5
203	A One Health Approach Molecular Analysis of Reveals Distinct Lineages in Isolates from Miranda Donkeys () and Their Handlers.. <i>Antibiotics</i> , 2022 , 11,	4.9	2
202	Platanus hybrida Phenolic Profile, Antioxidant Power, and Antibacterial Activity against Methicillin-Resistant Staphylococcus aureus (MRSA). <i>Horticulturae</i> , 2022 , 8, 243	2.5	
201	Multidrug-Resistant Methicillin-Resistant Coagulase-Negative Staphylococci in Healthy Poultry Slaughtered for Human Consumption.. <i>Antibiotics</i> , 2022 , 11,	4.9	5
200	Antimicrobial Resistance and Clonal Lineages of Staphylococcus aureus from Cattle, Their Handlers, and Their Surroundings: A Cross-Sectional Study from the One Health Perspective. <i>Microorganisms</i> , 2022 , 10, 941	4.9	1
199	Staphylococcus aureus and Methicillin-Resistant Coagulase-Negative Staphylococci in Nostrils and Buccal Mucosa of Healthy Camels Used for Recreational Purposes. <i>Animals</i> , 2022 , 12, 1255	3.1	1
198	Antimicrobial Resistance and Molecular Epidemiology of Staphylococcus aureus from Hunters and Hunting Dogs. <i>Pathogens</i> , 2022 , 11, 548	4.5	0
197	Biofilm Formation of Staphylococcus aureus from Pets, Livestock, and Wild Animals: Relationship with Clonal Lineages and Antimicrobial Resistance. <i>Antibiotics</i> , 2022 , 11, 772	4.9	0
196	Distribution and Clonal Diversity of and Other Staphylococci in Surface Waters: Detection of ST425-t742 and ST130-t843 C-Positive MRSA Strains. <i>Antibiotics</i> , 2021 , 10,	4.9	9
195	Microbiological aspects of osteomyelitis in veterinary medicine: Drawing parallels to the infection in human medicine.. <i>Veterinary Quarterly</i> , 2021 , 1-18	8	1
194	Multidrug Resistance Dissemination in Escherichia coli Isolated from Wild Animals: Bacterial Clones and Plasmid Complicity. <i>Microbiology Research</i> , 2021 , 12, 123-137	1	2
193	Antimicrobial Resistance Genes and Diversity of Clones among ESBL- and Acquired AmpC-Producing Isolated from Fecal Samples of Healthy and Sick Cats in Portugal. <i>Antibiotics</i> , 2021 , 10,	4.9	5
192	Topical Application of Ozonated Oils for the Treatment of MRSA Skin Infection in an Animal Model of Infected Ulcer. <i>Biology</i> , 2021 , 10,	4.9	4
191	Current Trends of Enterococci in Dairy Products: A Comprehensive Review of Their Multiple Roles. <i>Foods</i> , 2021 , 10,	4.9	25

190	Valorization of Winemaking By-Products as a Novel Source of Antibacterial Properties: New Strategies to Fight Antibiotic Resistance. <i>Molecules</i> , 2021 , 26,	4.8	9
189	Anti-biofilm activity of dalbavancin against methicillin-resistant (MRSA) isolated from human bone infection. <i>Journal of Chemotherapy</i> , 2021 , 33, 469-475	2.3	4
188	Antimicrobial Resistance and Genetic Lineages of from Wild Rodents: First Report of C-Positive Methicillin-Resistant (MRSA) in Portugal. <i>Animals</i> , 2021 , 11,	3.1	12
187	Are There Benefits from Thermal Bacteria for Health? The Hydrogenome Role. <i>Water (Switzerland)</i> , 2021 , 13, 1439	3	1
186	Multidrug-resistant <i>Klebsiella pneumoniae</i> harboring extended spectrum β -lactamase encoding genes isolated from human septicemias. <i>PLoS ONE</i> , 2021 , 16, e0250525	3.7	5
185	Wheat/Gluten-Related Disorders and Gluten-Free Diet Misconceptions: A Review. <i>Foods</i> , 2021 , 10,	4.9	12
184	Prevalence and Characteristics of Multidrug-Resistant Livestock-Associated Methicillin-Resistant (LA-MRSA) CC398 Isolated from Quails () Slaughtered for Human Consumption. <i>Animals</i> , 2021 , 11,	3.1	11
183	Impact of European pet antibiotic use on enterococci and staphylococci antimicrobial resistance and human health. <i>Future Microbiology</i> , 2021 , 16, 185-201	2.9	5
182	Clonal Diversity and Antimicrobial Resistance of Methicillin-Resistant Isolated from Canine Pyoderma. <i>Microorganisms</i> , 2021 , 9,	4.9	7
181	The Role of Gulls as Reservoirs of Antibiotic Resistance in Aquatic Environments: A Scoping Review. <i>Frontiers in Microbiology</i> , 2021 , 12, 703886	5.7	3
180	Biofilm Formation of Multidrug-Resistant MRSA Strains Isolated from Different Types of Human Infections. <i>Pathogens</i> , 2021 , 10,	4.5	7
179	Antimicrobial Resistance Genes and Diversity of Clones among Faecal ESBL-Producing Isolated from Healthy and Sick Dogs Living in Portugal. <i>Antibiotics</i> , 2021 , 10,	4.9	5
178	Molecular Diversity of Methicillin-Resistant and -Susceptible <i>Staphylococcus aureus</i> Detected in Animals: A Focus on Aquatic Animals. <i>Diversity</i> , 2021 , 13, 417	2.5	1
177	Advances in quantification and analysis of the celiac-related immunogenic potential of gluten. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021 , 20, 4278-4298	16.4	2
176	Genomic evolution of the human and animal coronavirus diseases. <i>Molecular Biology Reports</i> , 2021 , 48, 6645-6653	2.8	0
175	Bacteriophages as Antimicrobial Agents? Proteomic Insights on Three Novel Lytic Bacteriophages Infecting ESBL-Producing. <i>OMICS A Journal of Integrative Biology</i> , 2021 , 25, 626-640	3.8	1
174	Characterization of ESBL-Producing and Isolated from Clinical Samples in a Northern Portuguese Hospital: Predominance of CTX-M-15 and High Genetic Diversity. <i>Microorganisms</i> , 2021 , 9,	4.9	2
173	Role of Exposure to Lactic Acid Bacteria from Foods of Animal Origin in Human Health. <i>Foods</i> , 2021 , 10,	4.9	5

172	Draft Genome Sequence of <i>Weissella cibaria</i> P71, a Promising Aquaculture Probiotic Strain Isolated from Common Octopus (<i>Octopus vulgaris</i>). <i>Microbiology Resource Announcements</i> , 2021 , 10, e0079221	1.3	
171	Classification of Vertebral Osteomyelitis and Associated Judgment Applied during Post-Mortem Inspection of Swine Carcasses in Portugal. <i>Foods</i> , 2020 , 9,	4.9	4
170	Next-Generation Sequencing and MALDI Mass Spectrometry in the Study of Multiresistant Processed Meat Vancomycin-Resistant Enterococci (VRE). <i>Biology</i> , 2020 , 9,	4.9	8
169	Efficacy of dalbavancin against MRSA biofilms in a rat model of orthopaedic implant-associated infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 2182-2187	5.1	8
168	Therapeutic potential of dalbavancin in a rat model of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)-osteomyelitis. <i>International Journal of Antimicrobial Agents</i> , 2020 , 56, 106021	14.3	1
167	Occurrence of ESBL-producing <i>Escherichia coli</i> in soils subjected to livestock grazing in Azores archipelago: an environment-health pollution issue?. <i>International Microbiology</i> , 2020 , 23, 619-624	3	1
166	MRSA CC398 recovered from wild boar harboring new SCCmec type IV J3 variant. <i>Science of the Total Environment</i> , 2020 , 722, 137845	10.2	2
165	Molecular Epidemiology of Lineages in Wild Animals in Europe: A Review. <i>Antibiotics</i> , 2020 , 9,	4.9	17
164	Putative Protein Biomarkers of Antibiotic Multiresistance Identified by MALDI Mass Spectrometry. <i>Biology</i> , 2020 , 9,	4.9	3
163	Genetic Characterization of Methicillin-Resistant Isolates from Human Bloodstream Infections: Detection of MLS Resistance. <i>Antibiotics</i> , 2020 , 9,	4.9	8
162	Review of Structural Features and Binding Capacity of Polyphenols to Gluten Proteins and Peptides In Vitro: Relevance to Celiac Disease. <i>Antioxidants</i> , 2020 , 9,	7.1	5
161	Comparative Insight upon Chitosan Solution and Chitosan Nanoparticles Application on the Phenolic Content, Antioxidant and Antimicrobial Activities of Individual Grape Components of Sousão Variety. <i>Antioxidants</i> , 2020 , 9,	7.1	10
160	Multimiomics Substrates of Resistance to Emerging Pathogens? Transcriptome and Proteome Profile of a Vancomycin-Resistant Clinical Strain. <i>OMICS A Journal of Integrative Biology</i> , 2020 , 24, 81-95	3.8	2
159	Evaluation of the Phenolic Profile of Mill. By-Products and Their Antioxidant and Antimicrobial Activity against Multiresistant Bacteria. <i>Antioxidants</i> , 2020 , 9,	7.1	24
158	Methicillin-Resistant CC398 in Purulent Lesions of Piglets and Fattening Pigs in Portugal. <i>Microbial Drug Resistance</i> , 2020 , 26, 850-856	2.9	5
157	Detection of Antimicrobial Resistance in Faecal <i>Escherichia coli</i> from European Free-Tailed Bats (<i>Tadarida teniotis</i>) in Portugal. <i>Acta Chiropterologica</i> , 2020 , 21, 403	1	
156	Staphylococci among Wild European Rabbits from the Azores: A Potential Zoonotic Issue?. <i>Journal of Food Protection</i> , 2020 , 83, 1110-1114	2.5	6
155	Surveillance and Environmental Risk Assessment of Antibiotics and AMR/ARGs Related with MRSA: One Health Perspective. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2020 , 271-295	0.5	4

154	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,	4.3	13
153	Extended-Spectrum Beta-Lactamase-Producing Isolated from Healthy and Sick Dogs in Portugal. <i>Microbial Drug Resistance</i> , 2020 , 26, 709-715	2.9	12
152	as Commensal and Pathogenic Bacteria Among Food-Producing Animals: Health Implications of Extended Spectrum β actamase (ESBL) Production. <i>Animals</i> , 2020 , 10,	3.1	28
151	Antibiotic Resistance and Biofilm-Forming Ability in Enterococcal Isolates from Red Meat and Poultry Preparations. <i>Pathogens</i> , 2020 , 9,	4.5	3
150	Enterococci, from Harmless Bacteria to a Pathogen. <i>Microorganisms</i> , 2020 , 8,	4.9	27
149	Molecular diversity of Extended-spectrum β actamase-producing <i>Escherichia coli</i> from vultures in Canary Islands. <i>Environmental Microbiology Reports</i> , 2020 , 12, 540-547	3.7	3
148	High Efficacy of Ozonated Oils on the Removal of Biofilms Produced by Methicillin-Resistant (MRSA) from Infected Diabetic Foot Ulcers. <i>Molecules</i> , 2020 , 25,	4.8	8
147	Diversity and genetic lineages of environmental staphylococci: a surface water overview. <i>FEMS Microbiology Ecology</i> , 2020 , 96,	4.3	8
146	Implications of antibiotics use during the COVID-19 pandemic: present and future. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 3413-3416	5.1	32
145	Producing Extended-Spectrum β actamases (ESBL) from Domestic Camels in the Canary Islands: A One Health Approach. <i>Animals</i> , 2020 , 10,	3.1	4
144	Diversity, Antibiotic Resistance, and Biofilm-Forming Ability of Enterobacteria Isolated from Red Meat and Poultry Preparations. <i>Microorganisms</i> , 2020 , 8,	4.9	4
143	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	5.3	20
142	Livestock-Associated Methicillin-Resistant (MRSA) in Purulent Subcutaneous Lesions of Farm Rabbits. <i>Foods</i> , 2020 , 9,	4.9	6
141	Antimicrobial Activity of Phenolic Compounds Extracted from <i>Platanus hybrida</i> : Exploring Alternative Therapies for a Post-Antibiotic Era. <i>Proceedings (mdpi)</i> , 2020 , 66, 18	0.3	2
140	Pyometra Caused by in a Wild European Hedgehog (<i>M. europaeus</i>). <i>Journal of Wildlife Diseases</i> , 2019 , 55, 724-727	1.3	2
139	Lytic bacteriophages against multidrug-resistant <i>Staphylococcus aureus</i> , <i>Enterococcus faecalis</i> and <i>Escherichia coli</i> isolates from orthopaedic implant-associated infections. <i>International Journal of Antimicrobial Agents</i> , 2019 , 54, 329-337	14.3	24
138	Multiomics Assessment of Gene Expression in a Clinical Strain of CTX-M-15-Producing ST131. <i>Frontiers in Microbiology</i> , 2019 , 10, 831	5.7	3
137	First report of linezolid-resistant <i>cfr</i> -positive methicillin-resistant <i>Staphylococcus aureus</i> in humans in Portugal. <i>Journal of Global Antimicrobial Resistance</i> , 2019 , 17, 323-325	3.4	14

136	Detection of Antibiotic Resistance in Strains: Can Fish Commonly Used in Raw Preparations such as Sushi and Sashimi Constitute a Public Health Problem?. <i>Journal of Food Protection</i> , 2019 , 82, 1130-1134	2.5	6
135	Extended-Spectrum-β-Lactamase and Carbapenemase-Producing Enterobacteriaceae in Food-Producing Animals in Europe 2019 , 261-273		5
134	One Health Approach Reveals the Absence of Methicillin-Resistant in Autochthonous Cattle and Their Environments. <i>Frontiers in Microbiology</i> , 2019 , 10, 2735	5.7	5
133	Absence Of Methicillin-Resistant (MRSA) In Cattle From Portugal: A One Health Approach. <i>Infection and Drug Resistance</i> , 2019 , 12, 3421-3423	4.2	1
132	Phylogenetic Diversity, Antimicrobial Susceptibility and Virulence Characteristics of Isolates from Pigeon Meat. <i>Antibiotics</i> , 2019 , 8,	4.9	5
131	First report on extended-spectrum beta-lactamase (ESBL) producing <i>Escherichia coli</i> from European free-tailed bats (<i>Tadarida teniotis</i>) in Portugal: A one-health approach of a hidden contamination problem. <i>Journal of Hazardous Materials</i> , 2019 , 370, 219-224	12.8	9
130	Exploring the Control in Antibacterial Activity of Silver Triangular Nanoplates by Surface Coating Modulation. <i>Frontiers in Chemistry</i> , 2018 , 6, 677	5	3
129	First Report on vanA- <i>Enterococcus faecalis</i> Recovered from Soils Subjected to Long-Term Livestock Agricultural Practices in Azores Archipelago. <i>International Journal of Environmental Research</i> , 2018 , 12, 39-44	2.9	5
128	Genetic Characterization of vanA- <i>Enterococcus faecium</i> Isolates from Wild Red-Legged Partridges in Portugal. <i>Microbial Drug Resistance</i> , 2018 , 24, 89-94	2.9	18
127	Biological endpoints in earthworms (<i>Amyntas gracilis</i>) as tools for the ecotoxicity assessment of soils from livestock production systems. <i>Ecological Indicators</i> , 2018 , 95, 984-990	5.8	6
126	Treatment of Selected Canine Dermatological Conditions in Portugal - A Research Survey. <i>Journal of Veterinary Research (Poland)</i> , 2018 , 62, 563-570	1.8	3
125	Tuberculosis in the 21th century: Current status of diagnostic methods. <i>Experimental Lung Research</i> , 2018 , 44, 352-360	2.3	4
124	Planning a One Health Case Study to Evaluate Methicillin Resistant and Its Economic Burden in Portugal. <i>Frontiers in Microbiology</i> , 2018 , 9, 2964	5.7	8
123	Engineered Nanostructured Materials for Ofloxacin Delivery. <i>Frontiers in Chemistry</i> , 2018 , 6, 554	5	9
122	Antibiotics Pollution in the Paddy Soil Environment. <i>Soil Biology</i> , 2018 , 85-97	1	2
121	Chemical composition, antioxidant and antimicrobial activity of phenolic compounds extracted from wine industry by-products. <i>Food Control</i> , 2018 , 92, 516-522	6.2	74
120	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	10.2	22
119	Comparative subproteomic analysis of clinically acquired fluoroquinolone resistance and ciprofloxacin stress in <i>Salmonella Typhimurium</i> DT104B. <i>Proteomics - Clinical Applications</i> , 2017 , 11, 1600-1607	3.1	6

118	Subproteomic signature comparison of in vitro selected fluoroquinolone resistance and ciprofloxacin stress in Salmonella Typhimurium DT104B. <i>Expert Review of Proteomics</i> , 2017 , 14, 941-961	4.2	0
117	Soil Antibiotics and Transfer of Antibiotic Resistance Genes Affecting Wildlife. <i>Soil Biology</i> , 2017 , 313-325		0
116	Study of InDel genetic markers with forensic and ancestry informative interest in PALOP's immigrant populations in Lisboa. <i>International Journal of Legal Medicine</i> , 2017 , 131, 657-660	3.1	7
115	Clonal diversity of extended-spectrum beta-lactamase producing Escherichia coli isolates in fecal samples of wild animals. <i>FEMS Microbiology Letters</i> , 2017 , 364,	2.9	12
114	Antimicrobial-resistant Escherichia coli and Enterococcus spp. isolated from Miranda donkey (Equus asinus): an old problem from a new source with a different approach. <i>Journal of Medical Microbiology</i> , 2017 , 66, 191-202	3.2	8
113	Mechanisms of quinolone action and resistance: where do we stand?. <i>Journal of Medical Microbiology</i> , 2017 , 66, 551-559	3.2	136
112	Proteomics for Drug Resistance on the Food Chain? Multidrug-Resistant Escherichia coli Proteomes from Slaughtered Pigs. <i>OMICS A Journal of Integrative Biology</i> , 2016 , 20, 362-74	3.8	9
111	Prevalence, Antimicrobial Resistance, and Genotypic Characterization of Vancomycin-Resistant Enterococci in Meat Preparations. <i>Journal of Food Protection</i> , 2016 , 79, 748-56	2.5	24
110	Characterization of Pediococcus acidilactici strains isolated from rainbow trout (Oncorhynchus mykiss) feed and larvae: safety, DNA fingerprinting, and bacteriocinogenicity. <i>Diseases of Aquatic Organisms</i> , 2016 , 119, 129-43	1.7	16
109	Genetic Diversity and Antibiotic Resistance Among Coagulase-Negative Staphylococci Recovered from Birds of Prey in Portugal. <i>Microbial Drug Resistance</i> , 2016 , 22, 727-730	2.9	7
108	Antimicrobial resistance and virulence genes in enterococci from wild game meat in Spain. <i>Food Microbiology</i> , 2016 , 53, 156-64	6	40
107	The Genetic Variability of Wheat Can Ensure Safe Products for Celiac Disease Patients?. <i>International Journal of Celiac Disease</i> , 2016 , 2, 24-26	1	2
106	First report of bacteremia caused by Elizabethkingia meningoseptica in a dog. <i>Canadian Veterinary Journal</i> , 2016 , 57, 994	0.5	1
105	Ciprofloxacin Stress Proteome of the Extended-Spectrum β -lactamase Producing Escherichia coli from Slaughtered Pigs. <i>Current Proteomics</i> , 2016 , 13, 285-289	0.7	2
104	A Decade-Long Commitment to Antimicrobial Resistance Surveillance in Portugal. <i>Frontiers in Microbiology</i> , 2016 , 7, 1650	5.7	16
103	New Synthesis of Gold- and Silver-Based Nano-Tetracycline Composites. <i>ChemistryOpen</i> , 2016 , 5, 169	2.3	2
102	Could transformation mechanisms of acetylase-harboring pMdt1 plasmid be evaluated through proteomic tools in Escherichia coli?. <i>Journal of Proteomics</i> , 2016 , 145, 103-111	3.9	
101	Impacts of experimentally induced and clinically acquired quinolone resistance on the membrane and intracellular subproteomes of Salmonella Typhimurium DT104B. <i>Journal of Proteomics</i> , 2016 , 145, 46-59	3.9	12

100	New Synthesis of Gold- and Silver-Based Nano-Tetracycline Composites. <i>ChemistryOpen</i> , 2016 , 5, 206-212.	2.3	15
99	Current perspectives on the dynamics of antibiotic resistance in different reservoirs. <i>Research in Microbiology</i> , 2015 , 166, 594-600	4	19
98	Safety assessment, genetic relatedness and bacteriocin activity of potential probiotic <i>Lactococcus lactis</i> strains from rainbow trout (<i>Oncorhynchus mykiss</i> , Walbaum) and rearing environment. <i>European Food Research and Technology</i> , 2015 , 241, 647-662	3.4	5
97	Surfaceome and exoproteome of a clinical sequence type 398 methicillin resistant strain. <i>Biochemistry and Biophysics Reports</i> , 2015 , 3, 7-13	2.2	11
96	Use of MALDI-TOF mass spectrometry fingerprinting to characterize <i>Enterococcus</i> spp. and <i>Escherichia coli</i> isolates. <i>Journal of Proteomics</i> , 2015 , 127, 321-31	3.9	26
95	Study of γ -SNPs genetic markers with forensic interest and ancestry informative power in PALOP immigrant populations in Lisboa. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e3-e4.	0.5	1
94	Nisin Z Production by <i>Lactococcus lactis</i> subsp. <i>cremoris</i> WA2-67 of Aquatic Origin as a Defense Mechanism to Protect Rainbow Trout (<i>Oncorhynchus mykiss</i> , Walbaum) Against <i>Lactococcus garvieae</i> . <i>Marine Biotechnology</i> , 2015 , 17, 820-30	3.4	12
93	Inhibition of fish pathogens by the microbiota from rainbow trout (<i>Oncorhynchus mykiss</i> , Walbaum) and rearing environment. <i>Anaerobe</i> , 2015 , 32, 7-14	2.8	29
92	Effect of vancomycin on the proteome of the multiresistant <i>Enterococcus faecium</i> SU18 strain. <i>Journal of Proteomics</i> , 2015 , 113, 378-87	3.9	20
91	Evaluation of <i>Enterococcus</i> spp. from rainbow trout (<i>Oncorhynchus mykiss</i> , Walbaum), feed, and rearing environment against fish pathogens. <i>Foodborne Pathogens and Disease</i> , 2015 , 12, 311-22	3.8	23
90	Azorean wild rabbits as reservoirs of antimicrobial resistant <i>Escherichia coli</i> . <i>Anaerobe</i> , 2014 , 30, 116-9	2.8	14
89	Vancomycin-resistant enterococci among haemodialysis patients in Portugal: prevalence and molecular characterization of resistance, virulence and clonality. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2014 , 32, 174-6	0.9	6
88	Antimicrobial resistance determinants in <i>Staphylococcus</i> spp. recovered from birds of prey in Portugal. <i>Veterinary Microbiology</i> , 2014 , 171, 436-40	3.3	35
87	Potential impact of antimicrobial resistance in wildlife, environment and human health. <i>Frontiers in Microbiology</i> , 2014 , 5, 23	5.7	126
86	Complete proteome of a quinolone-resistant <i>Salmonella</i> Typhimurium phage type DT104B clinical strain. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 14191-219	6.3	12
85	Acquired antibiotic resistance among wild animals: the case of Iberian Lynx (<i>Lynx pardinus</i>). <i>Veterinary Quarterly</i> , 2014 , 34, 105-12	8	9
84	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, 517-26	4.3	13
83	Antimicrobial resistance and virulence genes in <i>Escherichia coli</i> and enterococci from red foxes (<i>Vulpes vulpes</i>). <i>Anaerobe</i> , 2013 , 23, 82-6	2.8	24

82	Genomic Description of Antibiotic Resistance in Escherichia coli and Enterococci Isolates from Healthy Lusitano Horses. <i>Journal of Equine Veterinary Science</i> , 2013 , 33, 1057-1063	1.2	10
81	Dissemination of antibiotic resistant Enterococcus spp. and Escherichia coli from wild birds of Azores Archipelago. <i>Anaerobe</i> , 2013 , 24, 25-31	2.8	51
80	Turn-on selective vitamin B6 derivative fluorescent probe for histidine detection in biological samples. <i>Analyst, The</i> , 2013 , 138, 3642-5	5	27
79	First report of CTX-M producing Escherichia coli, including the new ST2526, isolated from beef cattle and sheep in Portugal. <i>Food Control</i> , 2013 , 31, 208-210	6.2	9
78	Multiresistant extended-spectrum β -lactamase producing Escherichia coli in human urine samples in Portugal. <i>Journal of Microbiology, Immunology and Infection</i> , 2013 , 46, 399-404	8.5	2
77	Echinoderms from Azores islands: an unexpected source of antibiotic resistant Enterococcus spp. and Escherichia coli isolates. <i>Marine Pollution Bulletin</i> , 2013 , 69, 122-7	6.7	20
76	Antimicrobial activity of essential oils from Mediterranean aromatic plants against several foodborne and spoilage bacteria. <i>Food Science and Technology International</i> , 2013 , 19, 503-10	2.6	33
75	Antimicrobial resistance in faecal enterococci and Escherichia coli isolates recovered from Iberian wolf. <i>Letters in Applied Microbiology</i> , 2013 , 56, 268-74	2.9	31
74	Detection of antibiotic resistant enterococci and Escherichia coli in free range Iberian Lynx (<i>Lynx pardinus</i>). <i>Science of the Total Environment</i> , 2013 , 456-457, 115-9	10.2	28
73	Molecular characterization of extended-spectrum-beta-lactamase-producing Escherichia coli isolates from red foxes in Portugal. <i>Archives of Microbiology</i> , 2013 , 195, 141-4	3	19
72	Clonal diversity of ESBL-producing Escherichia coli in pigs at slaughter level in Portugal. <i>Foodborne Pathogens and Disease</i> , 2013 , 10, 74-9	3.8	26
71	After genomics, what proteomics tools could help us understand the antimicrobial resistance of Escherichia coli?. <i>Journal of Proteomics</i> , 2012 , 75, 2773-89	3.9	16
70	Proteome of a methicillin-resistant Staphylococcus aureus clinical strain of sequence type ST398. <i>Journal of Proteomics</i> , 2012 , 75, 2892-915	3.9	24
69	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. <i>Veterinary Journal</i> , 2012 , 193, 301-3	2.5	24
68	Detection of vanA-containing Enterococcus species in faecal microbiota of gilthead seabream (<i>Sparus aurata</i>). <i>Microbes and Environments</i> , 2012 , 27, 509-11	2.6	14
67	High prevalence of ESBL-producing Escherichia coli isolates among hemodialysis patients in Portugal: appearance of ST410 with the bla(CTX-M-14) gene. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012 , 74, 423-5	2.9	9
66	Wild birds as biological indicators of environmental pollution: antimicrobial resistance patterns of Escherichia coli and enterococci isolated from common buzzards (<i>Buteo buteo</i>). <i>Journal of Medical Microbiology</i> , 2012 , 61, 837-843	3.2	72
65	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. <i>British Poultry Science</i> , 2012 , 53, 747-55	1.9	9

64	Antibiotic resistance and mechanisms implicated in fecal enterococci recovered from pigs, cattle and sheep in a Portuguese slaughterhouse. <i>Annals of Microbiology</i> , 2012 , 62, 1485-1494	3.2	10
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