

# Luisa V Peixe

## List of Publications by Year in descending order

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Version: 2024-02-01

243  
papers

11,553  
citations

30070

54  
h-index

40979

93  
g-index

258  
all docs

258  
docs citations

258  
times ranked

10710  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissemination of Clonally Related <i>Escherichia coli</i> Strains Expressing Extended-Spectrum $\beta$ -Lactamase CTX-M-15. <i>Emerging Infectious Diseases</i> , 2008, 14, 195-200.	4.3	672
2	Prevalence and spread of extended-spectrum $\beta$ -lactamase-producing Enterobacteriaceae in Europe. <i>Clinical Microbiology and Infection</i> , 2008, 14, 144-153.	6.0	495
3	Salmonellosis: the role of poultry meat. <i>Clinical Microbiology and Infection</i> , 2016, 22, 110-121.	6.0	398
4	Acquired carbapenemases in Gram-negative bacterial pathogens: detection and surveillance issues. <i>Clinical Microbiology and Infection</i> , 2010, 16, 112-122.	6.0	287
5	Antibiotic resistance in <i>Pseudomonas aeruginosa</i> – Mechanisms, epidemiology and evolution. <i>Drug Resistance Updates</i> , 2019, 44, 100640.	14.4	269
6	Dissemination of Sulfonamide Resistance Genes ( <i> sul1</i> , <i> sul2</i> , and <i> sul3</i> ) in Portuguese <i>Salmonella enterica</i> Strains and Relation with Integrons. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 836-839.	3.2	235
7	Public Health Risks of Enterobacterial Isolates Producing Extended-Spectrum $\beta$ -Lactamases or AmpC $\beta$ -Lactamases in Food and Food-Producing Animals: An EU Perspective of Epidemiology, Analytical Methods, Risk Factors, and Control Options. <i>Clinical Infectious Diseases</i> , 2013, 56, 1030-1037.	5.8	225
8	Cnidarians as a Source of New Marine Bioactive Compounds – An Overview of the Last Decade and Future Steps for Bioprospecting. <i>Marine Drugs</i> , 2011, 9, 1860-1886.	4.6	210
9	Scientific Opinion on the update of the list of QPS – recommended biological agents intentionally added to food or feed as notified to EFSA. <i>EFSA Journal</i> , 2017, 15, e04664.	1.8	185
10	Scientific Opinion on the update of the list of QPS – recommended biological agents intentionally added to food or feed as notified to EFSA (2017 – 2019). <i>EFSA Journal</i> , 2020, 18, e05966.	1.8	178
11	Integron Content of Extended-Spectrum $\beta$ -Lactamase-Producing <i>Escherichia coli</i> Strains over 12 Years in a Single Hospital in Madrid, Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1823-1829.	3.2	174
12	Incidence of <i>Salmonella</i> from poultry products and their susceptibility to antimicrobial agents. <i>International Journal of Food Microbiology</i> , 2003, 82, 97-103.	4.7	173
13	Blue-Carba, an Easy Biochemical Test for Detection of Diverse Carbapenemase Producers Directly from Bacterial Cultures. <i>Journal of Clinical Microbiology</i> , 2013, 51, 4281-4283.	3.9	172
14	Update on prevalence and mechanisms of resistance to linezolid, tigecycline and daptomycin in enterococci in Europe: Towards a common nomenclature. <i>Drug Resistance Updates</i> , 2018, 40, 25-39.	14.4	165
15	Antibiotic resistance integrons and extended-spectrum $\beta$ -lactamases among Enterobacteriaceae isolates recovered from chickens and swine in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 296-302.	3.0	147
16	Metallo- $\beta$ -lactamases as emerging resistance determinants in Gram-negative pathogens: open issues. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, 380-388.	2.5	134
17	Multilevel population genetic analysis of <i>vanA</i> and <i>vanB</i> <i>Enterococcus faecium</i> causing nosocomial outbreaks in 27 countries (1986 – 2012). <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 3351-3366.	3.0	129
18	Update of the list of QPS – recommended biological agents intentionally added to food or feed as notified to EFSA 13: suitability of taxonomic units notified to EFSA until September 2020. <i>EFSA Journal</i> , 2021, 19, e06377.	1.8	127

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19	Human and Swine Hosts Share Vancomycin-Resistant <i>Enterococcus faecium</i> CC17 and CC5 and <i>Enterococcus faecalis</i> CC2 Clonal Clusters Harboring Tn <i>1546</i> on Indistinguishable Plasmids. <i>Journal of Clinical Microbiology</i> , 2011, 49, 925-931.	3.9	126
20	Expansion of ESBL-producing <i>Klebsiella pneumoniae</i> in hospitalized patients: A successful story of international clones (ST15, ST147, ST336) and epidemic plasmids (IncR, IncFIIK). <i>International Journal of Medical Microbiology</i> , 2014, 304, 1100-1108.	3.6	120
21	Dissemination of <i>sul3</i> -Containing Elements Linked to Class 1 Integrons with an Unusual Conserved Sequence Region among <i>Salmonella</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1545-1548.	3.2	113
22	Pathogenicity assessment of Shiga toxin-producing <i>Escherichia coli</i> (STEC) and the public health risk posed by contamination of food with STEC. <i>EFSA Journal</i> , 2020, 18, e05967.	1.8	111
23	Emergence and Dissemination of Enterobacteriaceae Isolates Producing CTX-M-1-Like Enzymes in Spain Are Associated with IncFII (CTX-M-15) and Broad-Host-Range (CTX-M-1, -3, and -32) Plasmids. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 796-799.	3.2	110
24	Dissemination and Persistence of <i>bla</i> CTX-M-9 Are Linked to Class 1 Integrons Containing CR1 Associated with Defective Transposon Derivatives from Tn 402 Located in Early Antibiotic Resistance Plasmids of IncHI2, IncP1, and IncFI Groups. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2741-2750.	3.2	108
25	MCR-1 in multidrug-resistant and copper-tolerant clinically relevant <i>Salmonella</i> 1,4,[5],12:i:- and <i>S. Rissen</i> clones in Portugal, 2011 to 2015. <i>Eurosurveillance</i> , 2016, 21, .	7.0	103
26	Characterization of antimicrobial resistance and class 1 and 2 integrons in <i>Salmonella enterica</i> isolates from different sources in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 297-304.	3.0	100
27	Molecular characterization of <i>bla</i> IMP-5, a new integron-borne metallo- $\beta$ -lactamase gene from an <i>Acinetobacter baumannii</i> nosocomial isolate in Portugal. <i>FEMS Microbiology Letters</i> , 2002, 215, 33-39.	1.8	95
28	Dissemination in Portugal of CTX-M-15-, OXA-1-, and TEM-1-Producing Enterobacteriaceae Strains Containing the <i>aac(6)-Ib-cr</i> Gene, Which Encodes an Aminoglycoside- and Fluoroquinolone-Modifying Enzyme. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3220-3221.	3.2	95
29	Microbiological quality of ready-to-eat salads: An underestimated vehicle of bacteria and clinically relevant antibiotic resistance genes. <i>International Journal of Food Microbiology</i> , 2013, 166, 464-470.	4.7	94
30	<i>Salmonella</i> control in poultry flocks and its public health impact. <i>EFSA Journal</i> , 2019, 17, e05596.	1.8	93
31	Non-typhoidal <i>Salmonella</i> in the Pig Production Chain: A Comprehensive Analysis of Its Impact on Human Health. <i>Pathogens</i> , 2019, 8, 19.	2.8	92
32	Fourier transform infrared spectroscopy: unlocking fundamentals and prospects for bacterial strain typing. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 427-448.	2.9	92
33	High occurrence and persistence of antibiotic-resistant enterococci in poultry food samples in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 56, 1139-1143.	3.0	86
34	Environmental Contamination with Vancomycin-Resistant Enterococci from Hospital Sewage in Portugal. <i>Applied and Environmental Microbiology</i> , 2005, 71, 3364-3368.	3.1	85
35	Metal tolerance in emerging clinically relevant multidrug-resistant <i>Salmonella enterica</i> serotype 4,[5],12:i:- clones circulating in Europe. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 610-616.	2.5	85
36	Whole genome sequencing and metagenomics for outbreak investigation, source attribution and risk assessment of foodborne microorganisms. <i>EFSA Journal</i> , 2019, 17, e05898.	1.8	83

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37	Leakage of emerging clinically relevant multidrug-resistant Salmonella clones from pig farms. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2028-2032.	3.0	78
38	Clonal expansion within clonal complex 2 and spread of vancomycin-resistant plasmids among different genetic lineages of <i>Enterococcus faecalis</i> from Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 1104-1111.	3.0	76
39	Update of the list of QPS recommended biological agents intentionally added to food or feed as notified to EFSA 12: suitability of taxonomic units notified to EFSA until March 2020. <i>EFSA Journal</i> , 2020, 18, e06174.	1.8	76
40	Spread of multidrug-resistant <i>Enterococcus</i> to animals and humans: an underestimated role for the pig farm environment. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2746-2754.	3.0	74
41	Î <sup>2</sup> -Nitrostyrene derivatives as potential antibacterial agents: A structure-activity relationship study. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 4078-4088.	3.0	73
42	Sfh-I, a Subclass B2 Metallo-Î <sup>2</sup> -Lactamase from a <i>Serratia fonticola</i> Environmental Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2330-2333.	3.2	71
43	Apparent nosocomial adaptation of <i>Enterococcus faecalis</i> predates the modern hospital era. <i>Nature Communications</i> , 2021, 12, 1523.	12.8	69
44	Co-transfer of resistance to high concentrations of copper and first-line antibiotics among <i>Enterococcus</i> from different origins (humans, animals, the environment and foods) and clonal lineages. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 899-906.	3.0	68
45	Role played by the environment in the emergence and spread of antimicrobial resistance (AMR) through the food chain. <i>EFSA Journal</i> , 2021, 19, e06651.	1.8	68
46	Global Spread of the <i>hly</i> <sub>Efm</sub> Colonization-Virulence Gene in Megaplasmids of the <i>Enterococcus faecium</i> CC17 Polyclonal Subcluster. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 2660-2665.	3.2	67
47	Dispersal of linezolid-resistant enterococci carrying <i>poxA</i> or <i>optrA</i> in retail meat and food-producing animals from Tunisia. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2865-2869.	3.0	65
48	Long-term dissemination of an OXA-40 carbapenemase-producing <i>Acinetobacter baumannii</i> clone in the Iberian Peninsula. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 255-258.	3.0	64
49	Diversity of Tn <i>1546</i> and Its Role in the Dissemination of Vancomycin-Resistant Enterococci in Portugal. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1001-1008.	3.2	64
50	Ready-to-eat street-vended food as a potential vehicle of bacterial pathogens and antimicrobial resistance: An exploratory study in Porto region, Portugal. <i>International Journal of Food Microbiology</i> , 2015, 206, 1-6.	4.7	63
51	Update and review of control options for <i>Campylobacter</i> in broilers at primary production. <i>EFSA Journal</i> , 2020, 18, e06090.	1.8	62
52	OXA-23-producing <i>Acinetobacter baumannii</i> : a new hotspot of diversity in Rio de Janeiro?. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 62-65.	3.0	61
53	Detection of <i>optrA</i> in the African continent (Tunisia) within a mosaic <i>Enterococcus faecalis</i> plasmid from urban wastewaters. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3245-3251.	3.0	61
54	Public health risks associated with food-borne parasites. <i>EFSA Journal</i> , 2018, 16, e05495.	1.8	61

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55	Role of Common bla OXA-24/OXA-40 -Carrying Platforms and Plasmids in the Spread of OXA-24/OXA-40 among Acinetobacter Species Clinical Isolates. Antimicrobial Agents and Chemotherapy, 2012, 56, 3969-3972.	3.2	59
56	Microevolutionary Events Involving Narrow Host Plasmids Influences Local Fixation of Vancomycin-Resistance in Enterococcus Populations. PLoS ONE, 2013, 8, e60589.	2.5	56
57	Update of the list of QPS recommended biological agents intentionally added to food or feed as notified to EFSA 5: suitability of taxonomic units notified to EFSA until September 2016. EFSA Journal, 2017, 15, e04663.	1.8	56
58	Illegal use of nitrofurans in food animals: contribution to human salmonellosis?. Clinical Microbiology and Infection, 2006, 12, 1047-1049.	6.0	55
59	Phylogeny and Comparative Genomics Unveil Independent Diversification Trajectories of <i>qnrB</i> and Genetic Platforms within Particular Citrobacter Species. Antimicrobial Agents and Chemotherapy, 2015, 59, 5951-5958.	3.2	55
60	Spread of an OmpK36-modified ST15 Klebsiella pneumoniae variant during an outbreak involving multiple carbapenem-resistant Enterobacteriaceae species and clones. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 3057-3063.	2.9	54
61	KPC-3-Producing Klebsiella pneumoniae in Portugal Linked to Previously Circulating Non-CG258 Lineages and Uncommon Genetic Platforms (Tn4401d-IncFIA and Tn4401d-IncN). Frontiers in Microbiology, 2016, 7, 1000.	3.5	54
62	High diversity of extended-spectrum $\beta$ -lactamases among clinical isolates of Enterobacteriaceae from Portugal. Journal of Antimicrobial Chemotherapy, 2007, 60, 1370-1374.	3.0	53
63	Salmonella cross-contamination in swine abattoirs in Portugal: Carcasses, meat and meat handlers. International Journal of Food Microbiology, 2012, 157, 82-87.	4.7	53
64	MALDI-TOF MS and chemometric based identification of the Acinetobacter calcoaceticus-Acinetobacter baumannii complex species. International Journal of Medical Microbiology, 2014, 304, 669-677.	3.6	53
65	Dispersion of Multidrug-Resistant <i>Enterococcus faecium</i> Isolates Belonging to Major Clonal Complexes in Different Portuguese Settings. Applied and Environmental Microbiology, 2009, 75, 4904-4908.	3.1	52
66	Metallo- $\beta$ -Lactamase VIM-2 in Clinical Isolates of Pseudomonas aeruginosa from Portugal. Microbial Drug Resistance, 2002, 8, 93-97.	2.0	51
67	Diversity and Evolution of the Tn <i>5801-tet</i> (M)-Like Integrative and Conjugative Elements among Enterococcus, Streptococcus, and Staphylococcus. Antimicrobial Agents and Chemotherapy, 2016, 60, 1736-1746.	3.2	51
68	Optimization of processing conditions for the quantification of enterococci biofilms using microtitre-plates. Journal of Microbiological Methods, 2011, 84, 167-173.	1.6	49
69	Unraveling Cyanobacteria Ecology in Wastewater Treatment Plants (WWTP). Microbial Ecology, 2011, 62, 241-256.	2.8	49
70	Characterization of Globally Spread Escherichia coli ST131 Isolates (1991 to 2010). Antimicrobial Agents and Chemotherapy, 2012, 56, 3973-3976.	3.2	49
71	MALDI-TOF mass spectrometry as a tool for the discrimination of high-risk Escherichia coli clones from phylogenetic groups B2 (ST131) and D (ST69, ST405, ST393). European Journal of Clinical Microbiology and Infectious Diseases, 2014, 33, 1391-1399.	2.9	48
72	Tolerance to multiple metal stressors in emerging non-typhoidal MDR <i>Salmonella</i> serotypes: a relevant role for copper in anaerobic conditions. Journal of Antimicrobial Chemotherapy, 2016, 71, 2147-2157.	3.0	48

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73	<i>mcr-1</i> in Carbapenemase-Producing <i>Klebsiella pneumoniae</i> with Hospitalized Patients, Portugal, 2016–2017. <i>Emerging Infectious Diseases</i> , 2018, 24, 762-766.	4.3	48
74	Dissemination amongst humans and food products of animal origin of a <i>Salmonella typhimurium</i> clone expressing an integron-borne OXA-30 $\beta$ -lactamase. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 429-434.	3.0	47
75	Imported poultry meat as a source of extended-spectrum cephalosporin-resistant CMY-2-producing <i>Salmonella Heidelberg</i> and <i>Salmonella Minnesota</i> in the European Union, 2014–2015. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 151-154.	2.5	47
76	Differentiation of <i>Bacillus pumilus</i> and <i>Bacillus safensis</i> Using MALDI-TOF-MS. <i>PLoS ONE</i> , 2014, 9, e110127.	2.5	44
77	Multiniche Screening Reveals the Clinically Relevant Metallo- $\beta$ -Lactamase VIM-2 in <i>Pseudomonas aeruginosa</i> Far from the Hospital Setting: an Ongoing Dispersion Process?. <i>Applied and Environmental Microbiology</i> , 2006, 72, 3743-3745.	3.1	42
78	Preservation of Integron Types among <i>Enterobacteriaceae</i> Producing Extended-Spectrum $\beta$ -Lactamases in a Spanish Hospital over a 15-Year Period (1988 to 2003). <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2201-2204.	3.2	42
79	Understanding the dynamics of imipenem-resistant <i>Acinetobacter baumannii</i> lineages within Portugal. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1275-1279.	6.0	42
80	International Spread and Persistence of TEM-24 Is Caused by the Confluence of Highly Penetrating <i>Enterobacteriaceae</i> Clones and an IncA/C <sub>2</sub> Plasmid Containing Tn <i>1696</i> ::Tn <i>1</i> and IS <i>5075</i> -Tn <i>21</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 825-834.	3.2	41
81	Distribution of putative virulence markers in <i>Enterococcus faecium</i> : towards a safety profile review. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 306-319.	3.0	40
82	<i>Citrobacter portucalensis</i> sp. nov., isolated from an aquatic sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3513-3517.	1.7	40
83	Diverse high-risk B2 and D <i>Escherichia coli</i> clones depicted by Fourier Transform Infrared Spectroscopy. <i>Scientific Reports</i> , 2013, 3, 3278.	3.3	39
84	Characterization of the emerging clinically-relevant multidrug-resistant <i>Salmonella enterica</i> serotype 4,[5],12:i:- (monophasic variant of <i>S. Typhimurium</i> ) clones. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 2249-2257.	2.9	39
85	Development of a FTIR-ATR based model for typing clinically relevant <i>Acinetobacter baumannii</i> clones belonging to ST98, ST103, ST208 and ST218. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 133, 108-114.	3.8	39
86	Carbapenemases on the move: it's good to be on ICEs. <i>Mobile DNA</i> , 2018, 9, 37.	3.6	39
87	Two decades of blaVIM-2-producing <i>Pseudomonas aeruginosa</i> dissemination: an interplay between mobile genetic elements and successful clones. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 873-882.	3.0	38
88	Molecular characterization of blaIMP-5, a new integron-borne metallo- $\beta$ -lactamase gene from an <i>Acinetobacter baumannii</i> nosocomial isolate in Portugal. <i>FEMS Microbiology Letters</i> , 2002, 215, 33-39.	1.8	37
89	Molecular Epidemiology of Imipenem-Resistant <i>Acinetobacter haemolyticus</i> and <i>Acinetobacter baumannii</i> Isolates Carrying Plasmid-Mediated OXA-40 from a Portuguese Hospital. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3465-3466.	3.2	37
90	Update of the list of QPS recommended biological agents intentionally added to food or feed as notified to EFSA 9: suitability of taxonomic units notified to EFSA until September 2018. <i>EFSA Journal</i> , 2019, 17, e05555.	1.8	37

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91	First Isolation of bla VIM-2 in an Environmental Isolate of <i>Pseudomonas pseudoalcaligenes</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2140-2141.	3.2	36
92	Clinically relevant multidrug resistant <i>Salmonella enterica</i> in swine and meat handlers at the abattoir. <i>Veterinary Microbiology</i> , 2014, 168, 229-233.	1.9	36
93	The complete nucleotide sequence of an IncP-2 megaplasmid unveils a mosaic architecture comprising a putative novel blaVIM-2-harboring transposon in <i>Pseudomonas aeruginosa</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2225-2229.	3.0	36
94	<i>Lactobacillus mulieris</i> sp. nov., a new species of <i>Lactobacillus delbrueckii</i> group. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1522-1527.	1.7	36
95	Local Genetic Patterns within a Vancomycin-Resistant <i>Enterococcus faecalis</i> Clone Isolated in Three Hospitals in Portugal. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3613-3617.	3.2	35
96	Diversity and biofilm-production ability among isolates of <i>Escherichia coli</i> phylogroup D belonging to ST69, ST393 and ST405 clonal groups. <i>BMC Microbiology</i> , 2013, 13, 144.	3.3	35
97	Unsuitability of MALDI-TOF MS to discriminate <i>Acinetobacter baumannii</i> clones under routine experimental conditions. <i>Frontiers in Microbiology</i> , 2015, 6, 481.	3.5	35
98	An update on faecal carriage of ESBL-producing Enterobacteriaceae by Portuguese healthy humans: detection of the H30 subclone of B2-ST131 <i>Escherichia coli</i> producing CTX-M-27. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1120-1122.	3.0	35
99	Unravelling the genome of a <i>Pseudomonas aeruginosa</i> isolate belonging to the high-risk clone ST235 reveals an integrative conjugative element housing a blaGES-6 carbapenemase. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 77-83.	3.0	35
100	Incidence and Susceptibility to Antimicrobial Agents of <i>Listeria</i> spp. and <i>Listeria monocytogenes</i> Isolated from Poultry Carcasses in Porto, Portugal. <i>Journal of Food Protection</i> , 2002, 65, 1888-1893.	1.7	34
101	Antimicrobial resistance among faecal enterococci from healthy individuals in Portugal. <i>Clinical Microbiology and Infection</i> , 2006, 12, 1131-1134.	6.0	34
102	Co-diversification of <i>Enterococcus faecium</i> Core Genomes and PBP5: Evidences of pbp5 Horizontal Transfer. <i>Frontiers in Microbiology</i> , 2016, 7, 1581.	3.5	34
103	Linezolid-resistant (Tn6246::fexB-poxTA) <i>Enterococcus faecium</i> strains colonizing humans and bovines on different continents: similarity without epidemiological link. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2416-2423.	3.0	34
104	Update of the list of QPS recommended biological agents intentionally added to food or feed as notified to EFSA 11: suitability of taxonomic units notified to EFSA until September 2019. <i>EFSA Journal</i> , 2020, 18, e05965.	1.8	34
105	A Front Line on <i>Klebsiella pneumoniae</i> Capsular Polysaccharide Knowledge: Fourier Transform Infrared Spectroscopy as an Accurate and Fast Typing Tool. <i>MSystems</i> , 2020, 5, .	3.8	32
106	Emergence of Carbapenem-Hydrolyzing Enzymes in <i>Acinetobacter baumannii</i> Clinical Isolates. <i>Journal of Clinical Microbiology</i> , 1999, 37, 2109-2110.	3.9	32
107	Comparative genomics of global <i>optrA</i> -carrying <i>Enterococcus faecalis</i> uncovers a common chromosomal hotspot for <i>optrA</i> acquisition within a diversity of core and accessory genomes. <i>Microbial Genomics</i> , 2020, 6, .	2.0	31
108	Update of the list of QPS recommended biological agents intentionally added to food or feed as notified to EFSA 15: suitability of taxonomic units notified to EFSA until September 2021. <i>EFSA Journal</i> , 2022, 20, e07045.	1.8	31

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109	Characterization of antibiotic resistant enterococci isolated from untreated waters for human consumption in Portugal. <i>International Journal of Food Microbiology</i> , 2011, 145, 315-319.	4.7	30
110	IncI1/ST3 and IncN/ST1 plasmids drive the spread of blaTEM-52 and blaCTX-M-1/-32 in diverse <i>Escherichia coli</i> clones from different piggeries. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2245-8.	3.0	30
111	<i>Citrobacter europaeus</i> sp. nov., isolated from water and human faecal samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 170-173.	1.7	30
112	Commensal Enterobacteriaceae as reservoirs of extended-spectrum beta-lactamases, integrons, and sul genes in Portugal. <i>Frontiers in Microbiology</i> , 2013, 4, 80.	3.5	29
113	Water supply and feed as sources of antimicrobial-resistant <i>Enterococcus</i> spp. in aquacultures of rainbow trout ( <i>Oncorhynchus mykiss</i> ), Portugal. <i>Science of the Total Environment</i> , 2018, 625, 1102-1112.	8.0	29
114	Cyanobacteria and bacteria co-occurrence in a wastewater treatment plant: absence of allelopathic effects. <i>Water Science and Technology</i> , 2010, 62, 1954-1962.	2.5	28
115	Atypical epidemiology of CTX-M-15 among Enterobacteriaceae from a high diversity of non-clinical niches in Angola: Table A1. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1169-1173.	3.0	28
116	Discrimination of non-typhoid <i>Salmonella</i> serogroups and serotypes by Fourier Transform Infrared Spectroscopy: A comprehensive analysis. <i>International Journal of Food Microbiology</i> , 2018, 285, 34-41.	4.7	28
117	Update on chronic wasting disease (CWD) III. <i>EFSA Journal</i> , 2019, 17, e05863.	1.8	28
118	From farm to fork: identical clones and Tn6674-like elements in linezolid-resistant <i>Enterococcus faecalis</i> from food-producing animals and retail meat. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 30-35.	3.0	28
119	<i>Citrobacter telavivum</i> sp. nov. with chromosomal mcr-9 from hospitalized patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 123-131.	2.9	28
120	Characterization of In 100, a New Integron Carrying a Metallo- $\beta$ -Lactamase and a Carbenicillinase, from <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 451-453.	3.2	27
121	Snapshot on carbapenemase-producing <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> in Bucharest hospitals reveals unusual clones and novel genetic surroundings for blaOXA-23. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1016-1020.	3.0	27
122	Clinical <i>Salmonella</i> Typhimurium ST34 with metal tolerance genes and an IncHI2 plasmid carrying oqxAB-aac(6)-Ib-cr from Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 843-845.	3.0	27
123	Inflow water is a major source of trout farming contamination with <i>Salmonella</i> and multidrug resistant bacteria. <i>Science of the Total Environment</i> , 2018, 642, 1163-1171.	8.0	27
124	Food-to-Humans Bacterial Transmission. <i>Microbiology Spectrum</i> , 2020, 8, .	3.0	27
125	Leakage into Portuguese aquatic environments of extended-spectrum $\beta$ -lactamase-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 616-618.	3.0	26
126	Identification of carbapenem-resistant <i>Acinetobacter baumannii</i> clones using infrared spectroscopy. <i>Journal of Biophotonics</i> , 2014, 7, 287-294.	2.3	26



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128	Update of the list of QPS recommended biological agents intentionally added to food or feed as notified to EFSA 14: suitability of taxonomic units notified to EFSA until March 2021. <i>EFSA Journal</i> , 2021, 19, e06689.	1.8	26
129	Importation of Fosfomycin Resistance <i>fosA3</i> Gene to Europe. <i>Emerging Infectious Diseases</i> , 2016, 22, 346-348.	4.3	25
130	Molecular Characterization of Glycopeptide-Resistant <i>Enterococcus faecium</i> Isolates from Portuguese Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3073-3079.	3.2	24
131	Phylogenetic and clonality analysis of <i>Bacillus pumilus</i> isolates uncovered a highly heterogeneous population of different closely related species and clones. <i>FEMS Microbiology Ecology</i> , 2014, 90, 689-698.	2.7	24
132	The public health risk posed by <i>Listeria monocytogenes</i> in frozen fruit and vegetables including herbs, blanched during processing. <i>EFSA Journal</i> , 2020, 18, e06092.	1.8	24
133	Multidrug-resistant high-risk <i>Enterococcus faecium</i> clones: can we really define them?. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106227.	2.5	24
134	Non-susceptibility to tigecycline in enterococci from hospitalised patients, food products and community sources. <i>International Journal of Antimicrobial Agents</i> , 2011, 38, 174-176.	2.5	23
135	Linezolid-Resistant <i>Staphylococcus epidermidis</i> , Portugal, 2012. <i>Emerging Infectious Diseases</i> , 2014, 20, 903-905.	4.3	23
136	Characterization of the pJB12 Plasmid from <i>Pseudomonas aeruginosa</i> Reveals Tn 6352, a Novel Putative Transposon Associated with Mobilization of the <i>bla</i> VIM-2 -Harboring In58 Integron. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	23
137	Uncommon carbapenemase-encoding plasmids in the clinically emergent <i>Acinetobacter pittii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 52-56.	3.0	23
138	<i>Enterococcus</i> spp. as a Producer and Target of Bacteriocins: A Double-Edged Sword in the Antimicrobial Resistance Crisis Context. <i>Antibiotics</i> , 2021, 10, 1215.	3.7	23
139	Emergence of an extreme-drug-resistant (XDR) <i>Acinetobacter baumannii</i> carrying <i>bla</i> OXA-23 in a patient with acute necrohaemorrhagic pancreatitis. <i>Journal of Hospital Infection</i> , 2010, 75, 82-83.	2.9	22
140	Emergence of an IncI plasmid encoding CMY-2 $\beta$ -lactamase associated with the international ST19 OXA-30-producing $\beta$ -lactamase <i>Salmonella</i> Typhimurium multidrug-resistant clone. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 2097-2100.	3.0	22
141	Evaluation of the Recently Launched Rapid Carb Blue Kit for Detection of Carbapenemase-Producing Gram-Negative Bacteria. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3105-3107.	3.9	22
142	Virulence genes, capsular and plasmid types of multidrug-resistant CTX-M(-2, -8, -15) and KPC-2-producing <i>Klebsiella pneumoniae</i> isolates from four major hospitals in Brazil. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 91, 164-168.	1.8	22
143	<i>Bacillus invictae</i> sp. nov., isolated from a health product. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 3867-3876.	1.7	20
144	Controlling for false positives: interpreting MBL Etest and MBL combined disc test for the detection of metallo- $\beta$ -lactamases. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 657-658.	3.0	19

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146	Discrimination of the <i>Acinetobacter calcoaceticus</i> – <i>Acinetobacter baumannii</i> complex species by Fourier transform infrared spectroscopy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 1345-1353.	2.9	18
147	Increase of widespread A, B1 and D <i>Escherichia coli</i> clones producing a high diversity of CTX-M-types in a Portuguese hospital. <i>Future Microbiology</i> , 2015, 10, 1125-1131.	2.0	18
148	Long-term stability of the urogenital microbiota of asymptomatic European women. <i>BMC Microbiology</i> , 2021, 21, 64.	3.3	18
149	Antibiotic residues in edible tissues and antibiotic resistance of faecal <i>Escherichia coli</i> in pigs from Portugal. <i>Food Additives and Contaminants</i> , 2004, 21, 749-755.	2.0	17
150	Emergence of CTX-M $\beta$ -lactamase-producing Enterobacteriaceae in Portugal: report of an <i>Escherichia coli</i> isolate harbouring blaCTX-M-14. <i>Clinical Microbiology and Infection</i> , 2004, 10, 755-757.	6.0	17
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152	Characterization of a new genetic environment associated with GES-6 carbapenemase from a <i>Pseudomonas aeruginosa</i> isolate belonging to the high-risk clone ST235. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 615-617.	3.0	17
153	Evaluation of the safety and efficacy of the organic acids lactic and acetic acids to reduce microbiological surface contamination on pork carcasses and pork cuts. <i>EFSA Journal</i> , 2018, 16, e05482.	1.8	17
154	Guidance on date marking and related food information: part 1 (date marking). <i>EFSA Journal</i> , 2020, 18, e06306.	1.8	17
155	Tolerance to arsenic contaminant among multidrug-resistant and copper-tolerant <i>Salmonella</i> successful clones is associated with diverse ars operons and genetic contexts. <i>Environmental Microbiology</i> , 2020, 22, 2829-2842.	3.8	17
156	Linezolid- and Multidrug-Resistant Enterococci in Raw Commercial Dog Food, Europe, 2019–2020. <i>Emerging Infectious Diseases</i> , 2021, 27, 2221-2224.	4.3	17
157	Comprehensive genome data analysis establishes a triple whammy of carbapenemases, ICEs and multiple clinically relevant bacteria. <i>Microbial Genomics</i> , 2020, 6, .	2.0	17
158	Characterization of $\beta$ -lactamases encoded by pathogenic strains of <i>Escherichia coli</i> from Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 1991, 27, 437-440.	3.0	16
159	Filling the map for antimicrobial resistance in sub-Saharan Africa: ampicillin-resistant <i>Enterococcus</i> from non-clinical sources in Angola: Table 1.. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2914-2916.	3.0	16
160	Combining sequencing approaches to fully resolve a carbapenemase-encoding megaplasmid in a <i>Pseudomonas shirazica</i> clinical strain. <i>Emerging Microbes and Infections</i> , 2019, 8, 1186-1194.	6.5	16
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164	Carbapenem-hydrolysing $\beta$ -lactamase from clinical isolates of <i>Pseudomonas aeruginosa</i> in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 1999, 44, 135-135.	3.0	15
165	Vancomycin-resistant <i>Enterococcus faecium</i> Clone in Swine, Europe. <i>Emerging Infectious Diseases</i> , 2005, 11, 1985-1987.	4.3	15
166	Different Genetic Supports for the <i>tet</i> (S) Gene in Enterococci. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 6014-6018.	3.2	15
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168	From farm to fork: Colistin voluntary withdrawal in Portuguese farms reflected in decreasing occurrence of <i>mcr-1</i> carrying <i>Enterobacteriaceae</i> from chicken meat. <i>Environmental Microbiology</i> , 2021, 23, 7563-7577.	3.8	15
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170	Efficient transmission of <i>IncFII</i> Y and <i>IncL</i> plasmids and <i>Klebsiella pneumoniae</i> ST101 clone producing OXA-48, NDM-1 or OXA-181 in Bucharest hospitals. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 223-224.	2.5	14
171	GES-14-Producing <i>Acinetobacter baumannii</i> Isolates in a Neonatal Intensive Care Unit in Tunisia Are Associated with a Typical Middle East Clone and a Transferable Plasmid. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	14
172	Rapid detection of high-risk <i>Enterococcus faecium</i> clones by matrix-assisted laser desorption ionization time-of-flight mass spectrometry. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 299-307.	1.8	14
173	Commonality of Multidrug-Resistant <i>Klebsiella pneumoniae</i> ST348 Isolates in Horses and Humans in Portugal. <i>Frontiers in Microbiology</i> , 2019, 10, 1657.	3.5	14
174	Phylogenomics of <i>Enterococcus faecalis</i> from wild birds: new insights into host-associated differences in core and accessory genomes of the species. <i>Environmental Microbiology</i> , 2019, 21, 3046-3062.	3.8	14
175	Optimization of preservation and processing of sea anemones for microbial community analysis using molecular tools. <i>Scientific Reports</i> , 2014, 4, 6986.	3.3	13
176	Occurrence of <i>mcr-1</i> in <i>Escherichia coli</i> from rabbits of intensive farming. <i>Veterinary Microbiology</i> , 2018, 227, 78-81.	1.9	13
177	Wild corvid birds colonized with vancomycin-resistant <i>Enterococcus faecium</i> of human origin harbor epidemic <i>vanA</i> plasmids. <i>Environment International</i> , 2018, 118, 125-133.	10.0	13
178	ICEs Are the Main Reservoirs of the Ciprofloxacin-Modifying <i>crpP</i> Gene in <i>Pseudomonas aeruginosa</i> . <i>Genes</i> , 2020, 11, 889.	2.4	13
179	The success of particular <i>Acinetobacter baumannii</i> clones: accumulating resistance and virulence inside a sugary shield. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 305-311.	3.0	13
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182	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 11: Sulfonamides. <i>EFSA Journal</i> , 2021, 19, e06863.	1.8	13
183	Characterization of extended-spectrum beta-lactamases, antimicrobial resistance genes, and plasmid content in <i>Escherichia coli</i> isolates from different sources in Rio de Janeiro, Brazil. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 74, 91-94.	1.8	12
184	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 13: Diaminopyrimidines: trimethoprim. <i>EFSA Journal</i> , 2021, 19, e06865.	1.8	12
185	The efficacy and safety of high-pressure processing of food. <i>EFSA Journal</i> , 2022, 20, e07128.	1.8	12
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193	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 9: Polymyxins: colistin. <i>EFSA Journal</i> , 2021, 19, e06861.	1.8	10
194	<i>Limosilactobacillus urinaemulieris</i> sp. nov. and <i>Limosilactobacillus portuensis</i> sp. nov. isolated from urine of healthy women. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 71, .	1.7	10
195	A hospital sewage ST17 <i>Enterococcus faecium</i> with a transferable Inc18-like plasmid carrying genes coding for resistance to antibiotics and quaternary ammonium compounds ( <i>qacZ</i> ). <i>Journal of Global Antimicrobial Resistance</i> , 2015, 3, 49-51.	2.2	9
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197	Dissemination of <i>Staphylococcus epidermidis</i> ST22 With Stable, High-Level Resistance to Linezolid and Tedizolid in the Greek-Turkish Region (2008-2016). <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 492-494.	1.8	8
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201	Acquired AmpC $\beta$ -Lactamases among Enterobacteriaceae from Healthy Humans and Animals, Food, Aquatic and Trout Aquaculture Environments in Portugal. <i>Pathogens</i> , 2020, 9, 273.	2.8	8
202	A tet(S/M) hybrid from CTn6000 and CTn916 recombination. <i>Microbiology (United Kingdom)</i> , 2012, 158, 2710-2711.	1.8	8
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205	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 6: Macrolides: tilmicosin, tylosin and tylvalosin. <i>EFSA Journal</i> , 2021, 19, e06858.	1.8	8
206	Long-Term Care Facility (LTCF) Residents Colonized With Multidrug-Resistant (MDR) <i>Klebsiella pneumoniae</i> Lineages Frequently Causing Infections in Portuguese Clinical Institutions. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 1127-1130.	1.8	7
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209	Fitness cost of vancomycin-resistant <i>Enterococcus faecium</i> plasmids associated with hospital infection outbreaks. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2757-2764.	3.0	6
210	Evaluation of public and animal health risks in case of a delayed post-mortem inspection in ungulates. <i>EFSA Journal</i> , 2020, 18, e06307.	1.8	6
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213	Characterization of the Novel CMT Enzyme TEM-154. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1262-1265.	3.2	5
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220	The status of the species <i>Lactobacillus fornicalis</i> Dicks et al. 2000. Request for an opinion. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3953-3954.	1.7	5
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224	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 7: Amphenicols: florfenicol and thiamphenicol. EFSA Journal, 2021, 19, e06859.	1.8	4
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237	Isolation and characterization of an imported extremely-resistant <i>Pseudomonas aeruginosa</i> producing three different extended-spectrum Î²-lactamases and hyperproducing two multidrug-efflux pumps. Journal of Infection, 2010, 61, 511-512.	3.3	1
238	Comment on: Emergence of plasmid-mediated oxazolidinone resistance gene <i>poxtA</i> from CC17 <i>Enterococcus faecium</i> of pig origin. Journal of Antimicrobial Chemotherapy, 2020, 75, 1358-1359.	3.0	1
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241	Methods to Quantify DNA Transfer in <i>Enterococcus</i> . Methods in Molecular Biology, 2020, 2075, 111-122.	0.9	0
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