

Mirian Zarazaga Chamorro

List of Publications by Year in descending order

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123
papers

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46918

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#	ARTICLE	IF	CITATIONS
1	Mechanisms of Resistance in Multiple-Antibiotic-Resistant <i>Escherichia coli</i> Strains of Human, Animal, and Food Origins. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3996-4001.	1.4	383
2	Antibiotic Resistance in <i>Campylobacter</i> Strains Isolated from Animals, Foods, and Humans in Spain in 1997-1998. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 267-271.	1.4	252
3	β -Lactamases in Ampicillin-Resistant <i>Escherichia coli</i> Isolates from Foods, Humans, and Healthy Animals. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 3156-3163.	1.4	247
4	GelJ - a tool for analyzing DNA fingerprint gel images. <i>BMC Bioinformatics</i> , 2015, 16, 270.	1.2	238
5	Macrolide Resistance Genes in <i>Enterococcus</i> spp. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 967-971.	1.4	195
6	High tolerance of wild <i>Lactobacillus plantarum</i> and <i>Oenococcus oeni</i> strains to lyophilisation and stress environmental conditions of acid pH and ethanol. <i>FEMS Microbiology Letters</i> , 2004, 230, 53-61.	0.7	181
7	Detection of CMY-2, CTX-M-14, and SHV-12 β -Lactamases in <i>Escherichia coli</i> Fecal-Sample Isolates from Healthy Chickens. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2056-2058.	1.4	170
8	Detection of <i>Escherichia coli</i> harbouring extended-spectrum β -lactamases of the CTX-M, TEM and SHV classes in faecal samples of wild animals in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 1311-1312.	1.3	156
9	Antibiotic resistance in <i>Escherichia coli</i> isolates obtained from animals, foods and humans in Spain. <i>International Journal of Antimicrobial Agents</i> , 2001, 18, 353-358.	1.1	145
10	Assessment of antibiotic susceptibility within lactic acid bacteria strains isolated from wine. <i>International Journal of Food Microbiology</i> , 2006, 111, 234-240.	2.1	135
11	Prevalence of extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> isolates in faecal samples of broilers. <i>Veterinary Microbiology</i> , 2009, 138, 339-344.	0.8	130
12	Detection, Molecular Characterization, and Clonal Diversity of Methicillin-Resistant <i>Staphylococcus aureus</i> CC398 and CC97 in Spanish Slaughter Pigs of Different Age Groups. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 1269-1277.	0.8	130
13	<i>qnr</i> , <i>aac(2)-Ib-cr</i> and <i>qepA</i> genes in <i>Escherichia coli</i> and <i>Klebsiella</i> spp.: genetic environments and plasmid and chromosomal location. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 886-897.	1.3	120
14	Mutations in <i>gyrA</i> and <i>parC</i> genes in nalidixic acid-resistant <i>Escherichia coli</i> strains from food products, humans and animals. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 51, 1001-1005.	1.3	119
15	Antibiotic resistance in <i>Escherichia coli</i> in husbandry animals: the African perspective. <i>Letters in Applied Microbiology</i> , 2017, 64, 318-334.	1.0	119
16	Coculture-inducible bacteriocin activity of <i>Lactobacillus plantarum</i> strain J23 isolated from grape must. <i>Food Microbiology</i> , 2007, 24, 482-491.	2.1	112
17	Detection of methicillin-resistant <i>Staphylococcus aureus</i> ST398 in food samples of animal origin in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 1325-1326.	1.3	102
18	Antimicrobial activity of nisin against <i>Oenococcus oeni</i> and other wine bacteria. <i>International Journal of Food Microbiology</i> , 2007, 116, 32-36.	2.1	92

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19	Staphylococcus aureus nasal carriage, virulence traits, antibiotic resistance mechanisms, and genetic lineages in healthy humans in Spain, with detection of CC398 and CC97 strains. International Journal of Medical Microbiology, 2011, 301, 500-505.	1.5	86
20	Genetic environment and location of the <i>lnu(A)</i> and <i>lnu(B)</i> genes in methicillin-resistant Staphylococcus aureus and other staphylococci of animal and human origin. Journal of Antimicrobial Chemotherapy, 2012, 67, 2804-2808.	1.3	86
21	Novel <i>erm</i> (T)-Carrying Multiresistance Plasmids from Porcine and Human Isolates of Methicillin-Resistant Staphylococcus aureus ST398 That Also Harbor Cadmium and Copper Resistance Determinants. Antimicrobial Agents and Chemotherapy, 2013, 57, 3275-3282.	1.4	83
22	Staphylococcus aureus in Animals and Food: Methicillin Resistance, Prevalence and Population Structure. A Review in the African Continent. Microorganisms, 2016, 4, 12.	1.6	81
23	Bacteriocin production by lactic acid bacteria isolated from Rioja red wines. Journal of Applied Microbiology, 2001, 88, 44-51.	1.4	80
24	High diversity of Staphylococcus aureus and Staphylococcus pseudintermedius lineages and toxigenic traits in healthy pet-owning household members. Underestimating normal household contact?. Comparative Immunology, Microbiology and Infectious Diseases, 2013, 36, 83-94.	0.7	80
25	The enterococcal ABC transporter gene <i>lsa(E)</i> confers combined resistance to lincosamides, pleuromutilins and streptogramin A antibiotics in methicillin-susceptible and methicillin-resistant Staphylococcus aureus. Journal of Antimicrobial Chemotherapy, 2013, 68, 473-475.	1.3	80
26	<i>Staphylococcus pseudintermedius</i> Human Infection Cases in Spain: Dog-to-Human Transmission. Vector-Borne and Zoonotic Diseases, 2017, 17, 268-270.	0.6	80
27	Prevalence, antibiotic resistance, virulence traits and genetic lineages of Staphylococcus aureus in healthy sheep in Tunisia. Veterinary Microbiology, 2012, 156, 367-373.	0.8	77
28	Detection of methicillin-resistant Staphylococcus aureus (MRSA) carrying the <i>mecC</i> gene in wild small mammals in Spain. Journal of Antimicrobial Chemotherapy, 2014, 69, 2061-2064.	1.3	74
29	Intestinal Colonization by <i>vanA</i> - or <i>vanB2</i> -Containing Enterococcal Isolates of Healthy Animals in Spain. Microbial Drug Resistance, 2003, 9, 47-52.	0.9	73
30	Prevalence and diversity of extended-spectrum β -lactamases in faecal Escherichia coli isolates from healthy humans in Spain. Clinical Microbiology and Infection, 2009, 15, 954-957.	2.8	71
31	Prevalence and Diversity of Integrons and Associated Resistance Genes in <i>Escherichia coli</i> Isolates from Poultry Meat in Tunisia. Foodborne Pathogens and Disease, 2009, 6, 1067-1073.	0.8	71
32	Effect of the efflux pump inhibitor Phe-Arg- β -naphthylamide on the MIC values of the quinolones, tetracycline and chloramphenicol, in Escherichia coli isolates of different origin. Journal of Antimicrobial Chemotherapy, 2004, 53, 544-545.	1.3	69
33	High prevalence of <i>spa</i> types associated with the clonal lineage CC398 among tetracycline-resistant methicillin-resistant Staphylococcus aureus strains in a Spanish hospital. Journal of Antimicrobial Chemotherapy, 2012, 67, 330-334.	1.3	69
34	Detection of MRSA ST3061-t843- <i>mecC</i> and ST398-t011- <i>mecA</i> in white stork nestlings exposed to human residues: Table 1.. Journal of Antimicrobial Chemotherapy, 2016, 71, 53-57.	1.3	69
35	Detection of <i>vanA</i> and <i>vanB2</i> -containing enterococci from food samples in Spain, including Enterococcus faecium strains of CC17 and the new singleton ST425. International Journal of Food Microbiology, 2009, 133, 172-178.	2.1	63
36	Class 1 integrons lacking <i>qacE</i> ^{H1} and <i>sul1</i> genes in Escherichia coli isolates of food, animal and human origins. Veterinary Microbiology, 2010, 144, 493-497.	0.8	62

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37	In Vitro Activities of Ketolide HMR3647, Macrolides, and Other Antibiotics against <i>Lactobacillus</i> , <i>Leuconostoc</i> , and <i>Pediococcus</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 3039-3041.	1.4	61
38	Detection and characterization of methicillin-resistant <i>Staphylococcus pseudintermedius</i> in healthy dogs in La Rioja, Spain. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2011, 34, 447-453.	0.7	61
39	<i>Escherichia coli</i> of poultry food origin as reservoir of sulphonamide resistance genes and integrons. <i>International Journal of Food Microbiology</i> , 2011, 144, 497-502.	2.1	59
40	Vancomycin-resistant enterococci from Portuguese wastewater treatment plants. <i>Journal of Basic Microbiology</i> , 2010, 50, 605-609.	1.8	56
41	Genetic environment of sul genes and characterisation of integrons in <i>Escherichia coli</i> isolates of blood origin in a Spanish hospital. <i>International Journal of Antimicrobial Agents</i> , 2010, 35, 492-496.	1.1	56
42	Comparative study of the pln locus of the quorum-sensing regulated bacteriocin-producing <i>L. plantarum</i> J51 strain. <i>International Journal of Food Microbiology</i> , 2008, 128, 390-394.	2.1	53
43	Antimicrobial activity of pediocin PA-1 against <i>Oenococcus oeni</i> and other wine bacteria. <i>Food Microbiology</i> , 2012, 31, 167-172.	2.1	53
44	Characterization of tetracycline and methicillin resistant <i>Staphylococcus aureus</i> strains in a Spanish hospital: Is livestock-contact a risk factor in infections caused by MRSA CC398?. <i>International Journal of Medical Microbiology</i> , 2014, 304, 1226-1232.	1.5	52
45	Detection of antimicrobial activities and bacteriocin structural genes in faecal enterococci of wild animals. <i>Microbiological Research</i> , 2007, 162, 257-263.	2.5	51
46	Expansion of a Plasmid Classification System for Gram-Positive Bacteria and Determination of the Diversity of Plasmids in <i>Staphylococcus aureus</i> Strains of Human, Animal, and Food Origins. <i>Applied and Environmental Microbiology</i> , 2012, 78, 5948-5955.	1.4	51
47	Identification of novel <i>vga(A)</i> -carrying plasmids and a Tn5406-like transposon in methicillin-resistant <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> of human and animal origin. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 306-312.	1.1	48
48	Evidence of mixed wild populations of <i>Oenococcus oeni</i> strains during wine spontaneous malolactic fermentations. <i>European Food Research and Technology</i> , 2007, 226, 215-223.	1.6	47
49	Characterization of a new organization of the plantaricin locus in the inducible bacteriocin-producing <i>Lactobacillus plantarum</i> J23 of grape must origin. <i>Archives of Microbiology</i> , 2008, 189, 491-499.	1.0	47
50	Genetic diversity of the pln locus among oenological <i>Lactobacillus plantarum</i> strains. <i>International Journal of Food Microbiology</i> , 2009, 134, 176-183.	2.1	47
51	Mechanisms of resistance to expanded-spectrum cephalosporins in <i>Escherichia coli</i> isolates recovered in a Spanish hospital. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 56, 1107-1110.	1.3	45
52	Clonal Dynamics of Nasal <i>Staphylococcus aureus</i> and <i>Staphylococcus pseudintermedius</i> in Dog-Ownning Household Members. Detection of MSSA ST398. <i>PLoS ONE</i> , 2013, 8, e69337.	1.1	45
53	Methicillin-resistant coagulase-negative staphylococci from healthy dogs in Nsukka, Nigeria. <i>Brazilian Journal of Microbiology</i> , 2014, 45, 215-220.	0.8	44
54	Empyema caused by MRSA ST398 with Atypical Resistance Profile, Spain. <i>Emerging Infectious Diseases</i> , 2011, 17, 138-140.	2.0	43

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55	High diversity of genetic lineages and virulence genes in nasal <i>Staphylococcus aureus</i> isolates from donkeys destined to food consumption in Tunisia with predominance of the ruminant associated CC133 lineage. <i>BMC Veterinary Research</i> , 2012, 8, 203.	0.7	42
56	Characterization of staphylococci in urban wastewater treatment plants in Spain, with detection of methicillin resistant <i>Staphylococcus aureus</i> ST398. <i>Environmental Pollution</i> , 2016, 212, 71-76.	3.7	41
57	High prevalence of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) carrying the <i>mecC</i> gene in a semi-extensive red deer (<i>Cervus elaphus hispanicus</i>) farm in Southern Spain. <i>Veterinary Microbiology</i> , 2015, 177, 326-331.	0.8	40
58	Characterization of <i>Staphylococcus aureus</i> from Raw Meat Samples in Tunisia: Detection of Clonal Lineage ST398 from the African Continent. <i>Foodborne Pathogens and Disease</i> , 2015, 12, 686-692.	0.8	39
59	Mechanisms of Antibiotic Resistance in <i>Escherichia coli</i> isolates Obtained from Healthy Children in Spain. <i>Microbial Drug Resistance</i> , 2002, 8, 321-327.	0.9	38
60	β -Lactamase Characterization in <i>Escherichia coli</i> isolates with Diminished Susceptibility or Resistance to Extended-Spectrum Cephalosporins Recovered from Sick Animals in Spain. <i>Microbial Drug Resistance</i> , 2003, 9, 201-209.	0.9	38
61	Skin Lesion Caused by ST398 and ST1 MRSA, Spain ¹ . <i>Emerging Infectious Diseases</i> , 2010, 16, 157-159.	2.0	38
62	Nasal carriage of <i>Staphylococcus aureus</i> in healthy humans with different levels of contact with animals in Tunisia: genetic lineages, methicillin resistance, and virulence factors. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 499-508.	1.3	38
63	Molecular Characterization of <i>Staphylococcus aureus</i> from Nasal Samples of Healthy Farm Animals and Pets in Tunisia. <i>Vector-Borne and Zoonotic Diseases</i> , 2015, 15, 109-115.	0.6	37
64	Clonally Diverse Methicillin and Multidrug Resistant Coagulase Negative Staphylococci Are Ubiquitous and Pose Transfer Ability Between Pets and Their Owners. <i>Frontiers in Microbiology</i> , 2019, 10, 485.	1.5	36
65	Detection of Multiple-Antimicrobial Resistance and Characterization of the Implicated Genes in <i>Escherichia coli</i> Isolates from Foods of Animal Origin in Tunis. <i>Journal of Food Protection</i> , 2009, 72, 1082-1088.	0.8	35
66	Outbreak caused by a multi-resistant <i>Klebsiella pneumoniae</i> strain of new sequence type ST341 carrying new genetic environments of <i>aac(6)-Ib-cr</i> and <i>qnrS1</i> genes in a neonatal intensive care unit in Spain. <i>International Journal of Medical Microbiology</i> , 2010, 300, 464-469.	1.5	35
67	Human <i>mecC</i> -Carrying MRSA: Clinical Implications and Risk Factors. <i>Microorganisms</i> , 2020, 8, 1615.	1.6	35
68	Detection of MRSA of Lineages CC130- <i>mecC</i> and CC398- <i>mecA</i> and <i>Staphylococcus delphini</i> - <i>lnu(A)</i> in Magpies and Cinereous Vultures in Spain. <i>Microbial Ecology</i> , 2019, 78, 409-415.	1.4	33
69	Tn1546 structures and multilocus sequence typing of <i>vanA</i> -containing enterococci of animal, human and food origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1570-1575.	1.3	32
70	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) ST398 in a farmer with skin lesions and in pigs of his farm: clonal relationship and detection of <i>lnu(A)</i> gene. <i>Clinical Microbiology and Infection</i> , 2011, 17, 923-927.	2.8	31
71	<i>S. pseudintermedius</i> and <i>S. aureus</i> lineages with transmission ability circulate as causative agents of infections in pets for years. <i>BMC Veterinary Research</i> , 2021, 17, 42.	0.7	31
72	Epidemiology of MRSA CC398 in hospitals located in Spanish regions with different pig-farming densities: a multicentre study. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2157-2161.	1.3	29

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73	Bifunctional Enzyme 6â€²- N -Aminoglycoside Acetyltransferase-2"- O - Aminoglycoside Phosphotransferase in Lactobacillus and Pediococcus Isolates of Animal Origin. Journal of Clinical Microbiology, 2001, 39, 824-825.	1.8	28
74	Antibiotic Resistance in Staphylococcus Isolates Obtained from Fecal Samples of Healthy Children. Journal of Clinical Microbiology, 2002, 40, 2638-2641.	1.8	28
75	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.	0.7	28
76	Skin Lesion by Methicillin-Resistant <i>Staphylococcus aureus</i> ST398-t1451 in a Spanish Pig Farmer: Possible Transmission from Animals to Humans. Vector-Borne and Zoonotic Diseases, 2011, 11, 605-607.	0.6	28
77	Detection of Methicillin-Susceptible Staphylococcus aureus ST398 and ST133 Strains in Gut Microbiota of Healthy Humans in Spain. Microbial Ecology, 2013, 66, 105-111.	1.4	28
78	Antibiogramj: A tool for analysing images from disk diffusion tests. Computer Methods and Programs in Biomedicine, 2017, 143, 159-169.	2.6	28
79	Wild Animals Are Reservoirs and Sentinels of Staphylococcus aureus and MRSA Clones: A Problem with â€œOne Healthâ€•Concern. Antibiotics, 2021, 10, 1556.	1.5	28
80	Changes in genetic lineages, resistance, and virulence in clinical methicillin-resistant Staphylococcus aureus in a Spanish hospital. Journal of Infection and Chemotherapy, 2013, 19, 233-242.	0.8	27
81	Diversity of<i>Staphylococcus aureus</i>clones in wild mammals in Aragon, Spain, with detection of MRSA ST130â€œ<i>mecC</i>in wild rabbits. Journal of Applied Microbiology, 2019, 127, 284-291.	1.4	27
82	Characterization of<i>van</i>A-Containing<i>Enterococcus faecium</i>Isolates Carrying Tn<i>5397</i>-Like and Tn<i>916</i>/Tn<i>1545</i>-Like Transposons in Wild Boars (<i>Sus Scrofa</i>). Microbial Drug Resistance, 2007, 13, 151-156.	0.9	26
83	Characterization of extended-spectrum Î²-lactamases and integrons in Escherichia coli isolates in a Spanish hospital. Journal of Medical Microbiology, 2008, 57, 916-920.	0.7	26
84	Animal and human Staphylococcus aureus associated clonal lineages and high rate of Staphylococcus pseudintermedius novel lineages in Spanish kennel dogs: Predominance of S. aureus ST398. Veterinary Microbiology, 2013, 166, 580-589.	0.8	26
85	Occurrence of extended-spectrum Î²-lactamase-producing Salmonella enterica in northern Spain with evidence of CTX-M-9 clonal spread among animals and humans. Clinical Microbiology and Infection, 2009, 15, 292-295.	2.8	25
86	High prevalence of multidrug resistant S. aureus-CC398 and frequent detection of enterotoxin genes among non-CC398 S. aureus from pig-derived food in Spain. International Journal of Food Microbiology, 2020, 320, 108510.	2.1	25
87	Detection of clonally related vanB2-containing Enterococcus faecium strains in two Spanish hospitals. Journal of Medical Microbiology, 2006, 55, 1237-1243.	0.7	25
88	Dynamic of nasal colonization by methicillin-resistant Staphylococcus aureus ST398 and ST1 after mupirocin treatment in a family in close contact with pigs. Comparative Immunology, Microbiology and Infectious Diseases, 2011, 34, e1-e7.	0.7	24
89	A Novel FexA Variant from a Canine Staphylococcus pseudintermedius Isolate That Does Not Confer Florfenicol Resistance. Antimicrobial Agents and Chemotherapy, 2013, 57, 5763-5766.	1.4	24
90	Frequency and Characterization of Antimicrobial Resistance and Virulence Genes of Coagulase-Negative Staphylococci from Wild Birds in Spain. Detection of tst-Carrying S. sciuri Isolates. Microorganisms, 2020, 8, 1317.	1.6	24

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91	Brettanomyces susceptibility to antimicrobial agents used in winemaking: in vitro and practical approaches. European Food Research and Technology, 2014, 238, 641-652.	1.6	23
92	Genetic Lineages, Antimicrobial Resistance, and Virulence in <i>Staphylococcus aureus</i> of Meat Samples in Spain: Analysis of Immune Evasion Cluster (IEC) Genes. Foodborne Pathogens and Disease, 2014, 11, 354-356.	0.8	23
93	Prevalence and Genetic Characteristics of <i>Staphylococcus aureus</i> CC398 Isolates From Invasive Infections in Spanish Hospitals, Focusing on the Livestock-Independent CC398-MSSA Clade. Frontiers in Microbiology, 2021, 12, 623108.	1.5	23
94	Characterization of the Mechanisms of Fluoroquinolone Resistance in Vancomycin-Resistant Enterococci of Different Origins. Journal of Chemotherapy, 2011, 23, 87-91.	0.7	22
95	First Detection of <i>Methicillin-Resistant Staphylococcus aureus</i> ST398 and <i>Staphylococcus pseudintermedius</i> ST68 from Hospitalized Equines in Spain. Zoonoses and Public Health, 2014, 61, 192-201.	0.9	22
96	Diversity of species and antimicrobial resistance determinants of staphylococci in superficial waters in Spain. FEMS Microbiology Ecology, 2017, 93, fiw208.	1.3	22
97	Molecular characterization of <i>Staphylococcus aureus</i> isolated from humans related to a livestock farm in Spain, with detection of MRSA-CC130 carrying mecC gene: A zoonotic case?. Enfermedades Infecciosas Y Microbiología Clínica, 2016, 34, 280-285.	0.3	21
98	Characterisation of nasal <i>Staphylococcus delphini</i> and <i>Staphylococcus pseudintermedius</i> isolates from healthy donkeys in Tunisia. Equine Veterinary Journal, 2015, 47, 463-466.	0.9	20
99	New <i>aac(6)-I</i> genes in <i>Enterococcus hirae</i> and <i>Enterococcus durans</i> : effect on β -lactam/aminoglycoside synergy. Journal of Antimicrobial Chemotherapy, 2005, 55, 1053-1055.	1.3	19
100	Antibiotic Resistance and Mechanisms Implicated in Clinical Enterococci in a Tunisian Hospital. Journal of Chemotherapy, 2006, 18, 20-26.	0.7	19
101	Detection of Unrelated <i>Escherichia Coli</i> Strains Harboring Genes of CTX-M-15, OXA-1, and AAC(6)-Ib-Cr Enzymes in a Tunisian Hospital and Characterization of Their Integrons and Virulence Factors. Journal of Chemotherapy, 2010, 22, 318-323.	0.7	18
102	Characterization of a cfr-positive methicillin-resistant <i>Staphylococcus epidermidis</i> strain of the lineage ST22 implicated in a life-threatening human infection. Diagnostic Microbiology and Infectious Disease, 2012, 73, 380-382.	0.8	17
103	Analysis of a novel <i>erm(T)</i> - and <i>cadDX</i> -carrying plasmid from methicillin-susceptible <i>Staphylococcus aureus</i> ST398-t571 of human origin. Journal of Antimicrobial Chemotherapy, 2013, 68, 471-473.	1.3	17
104	Antimicrobial Resistance in <i>Escherichia coli</i> from the Broiler Farm Environment, with Detection of SHV-12-Producing Isolates. Antibiotics, 2022, 11, 444.	1.5	16
105	Polymorphism in <i>pbp5</i> Gene Detected in Clinical <i>Enterococcus faecium</i> Strains with Different Ampicillin MICs from a Tunisian Hospital. Journal of Chemotherapy, 2008, 20, 436-440.	0.7	15
106	Antimicrobial Resistance, Virulence, and Genetic Lineages of Staphylococci from Horses Destined for Human Consumption: High Detection of <i>S. aureus</i> Isolates of Lineage ST1640 and Those Carrying the lukPQ Gene. Animals, 2019, 9, 900.	1.0	15
107	Linezolid-resistant MRSA-CC398 carrying the <i>cfr</i> gene, and MRSA-CC9 isolates from pigs with signs of infection in Spain. Journal of Applied Microbiology, 2021, 131, 615-622.	1.4	15
108	Mutations in Ribosomal Protein L16 and in 23S rRNA in <i>Enterococcus</i> Strains for Which Evernimicin MICs Differ. Antimicrobial Agents and Chemotherapy, 2002, 46, 3657-3659.	1.4	14

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109	Production and Antimicrobial Activity of Nisin Under Enological Conditions. <i>Frontiers in Microbiology</i> , 2018, 9, 1918.	1.5	14
110	Ecology and Genetic Lineages of Nasal <i>Staphylococcus aureus</i> and MRSA Carriage in Healthy Persons with or without Animal-Related Occupational Risks of Colonization: A Review of Global Reports. <i>Pathogens</i> , 2021, 10, 1000.	1.2	14
111	Chromosomal integration of the novel plasmid pUR3912 from methicillin-susceptible <i>Staphylococcus aureus</i> ST398 of human origin. <i>Clinical Microbiology and Infection</i> , 2013, 19, E519-E522.	2.8	13
112	Penicillin susceptibility among invasive MSSA infections: a multicentre study in 16 Spanish hospitals. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2519-2527.	1.3	13
113	Outbreak of SHV-5 β -Lactamase-Producing <i>Klebsiella pneumoniae</i> in a Neonatal-Pediatric Intensive Care Unit in Spain. <i>Microbial Drug Resistance</i> , 2004, 10, 354-358.	0.9	12
114	Genomic Analysis of <i>Staphylococcus aureus</i> of the Lineage CC130, Including mecC-Carrying MRSA and MSSA Isolates Recovered of Animal, Human, and Environmental Origins. <i>Frontiers in Microbiology</i> , 2021, 12, 655994.	1.5	12
115	A survey of tools for analysing DNA fingerprints. <i>Briefings in Bioinformatics</i> , 2015, 17, 903-911.	3.2	11
116	Molecular Epidemiology of <i>Staphylococcus aureus</i> Lineages in the Animal-Human Interface. , 2018, , 189-214.		9
117	Bacteriocin-Like Inhibitory Substances in <i>Staphylococci</i> of Different Origins and Species With Activity Against Relevant Pathogens. <i>Frontiers in Microbiology</i> , 2022, 13, 870510.	1.5	7
118	Prudent use of antimicrobial agents: Not just for humans. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2010, 28, 669-671.	0.3	6
119	Simultaneous Nasal Carriage by Methicillin-Resistant and Methicillin Susceptible <i>Staphylococcus aureus</i> of Lineage ST398 in a Live Pig Transporter. <i>Pathogens</i> , 2020, 9, 401.	1.2	4
120	Antimicrobial resistance phenotypes and genotypes of methicillin-resistant <i>Staphylococcus aureus</i> CC398 isolates from Spanish hospitals. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105907.	1.1	4
121	Beyond CC398: Characterisation of Other Tetracycline and Methicillin-Resistant <i>Staphylococcus aureus</i> Genetic Lineages Circulating in Spanish Hospitals. <i>Pathogens</i> , 2022, 11, 307.	1.2	4
122	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) ST398 in a farmer with skin lesions and in pigs of his farm: clonal relationship and detection of <i>lnu(A)</i> gene. <i>Clinical Microbiology and Infection</i> , 2011, 17, 923-927.	2.8	3
123	Detection of aminoglycoside-penicillin synergy against <i>Enterococcus faecium</i> using high-content aminoglycoside disks. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1995, 14, 878-882.	1.3	0