

CITATION REPORT

List of articles citing

Interpretative reading: recognizing the unusual and inferring resistance mechanisms from resistance phenotypes

DOI: 10.1093/jac/48.suppl_1.87

**Journal of Antimicrobial Chemotherapy, 2001, 48
Suppl 1, 87-102.**

Source: <https://exaly.com/paper-pdf/33272498/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
181	Epidemiology of extended-spectrum beta-lactamase-producing <i>Enterobacter</i> isolates in a Spanish hospital during a 12-year period. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 1237-43	9.7	93
180	False susceptibility of <i>Klebsiella oxytoca</i> to some extended-spectrum cephalosporins. <i>Journal of Antimicrobial Chemotherapy</i> , 2002 , 50, 303-4	5.1	9
179	Development of an antibiotic resistance monitoring system in Hungary. 2002 , 50, 189-97		8
178	Growth of cell-wall-deficient variants of <i>Enterobacter cloacae</i> facilitates beta-lactamase derepressed mutants. <i>International Journal of Antimicrobial Agents</i> , 2002 , 19, 397-404	14.3	2
177	[Interpretive reading of the antibiogram: Intellectual exercise or clinical need?]. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2002 , 20, 176-85; quiz 186, 190	0.9	6
176	[Interpretive reading of the antibiogram of enterobacteria]. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2002 , 20, 225-34	0.9	12
175	Retrospective analysis of clinical and microbiological aspects of <i>Klebsiella oxytoca</i> bacteremia over a 10-year period. 2002 , 21, 419-26		25
174	Evaluation and comparison of random amplification of polymorphic DNA, pulsed-field gel electrophoresis and ADSRRS-fingerprinting for typing <i>Serratia marcescens</i> outbreaks. 2003 , 38, 241-8		15
173	[Phenotypes of resistance in community urinary tract isolates of <i>Escherichia coli</i> : therapeutic implications]. 2003 , 120, 361-4		4
172	Outcome of antibiotic therapy for third-generation cephalosporin-resistant Gram-negative bacteraemia: an analysis of 249 cases caused by <i>Citrobacter</i> , <i>Enterobacter</i> and <i>Serratia</i> species. <i>International Journal of Antimicrobial Agents</i> , 2003 , 22, 106-11	14.3	8
171	In vitro activity of piperacillin/tazobactam and other broad-spectrum antibiotics against bacteria from hospitalised patients in the British Isles. <i>International Journal of Antimicrobial Agents</i> , 2003 , 22, 14-27	14.3	22
170	En quoi le microbiologiste peut-il contribuer à l'amélioration de la qualité de l'antibiothérapie ?. 2003 , 33, 1-12		
169	Quality control for beta-lactam susceptibility testing with a well-defined collection of <i>Enterobacteriaceae</i> and <i>Pseudomonas aeruginosa</i> strains in Spain. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 1912-8	9.7	15
168	Contribution of efflux to cefuroxime resistance in clinical isolates of <i>Escherichia coli</i> . 2003 , 35, 464-70		10
167	Screening for urinary tract infection with the Mastascan Elite. 2003 , 60, 75-8		1
166	Evaluation of the mastascanelite image analysis system for measuring zones of inhibition in disc diffusion susceptibility tests. 2003 , 60, 133-5		
165	Guías para el uso racional de antibióticos beta-lactámicos: mecanismos de resistencia y su interpretación clínica.. 2003 , 23, 134		

164	Identificazione e resistenza agli antibiotici di ceppi ben caratterizzati analizzati in laboratori liguri. 2004 , 19,		
163	Phenotypic and genotypic aminoglycoside resistance in blood culture isolates of coagulase-negative staphylococci from a single neonatal intensive care unit, 1989-2000. <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 54, 889-96	5.1	43
162	Evaluation of the MicroScan ESBL plus confirmation panel for detection of extended-spectrum beta-lactamases in clinical isolates of oxyimino-cephalosporin-resistant Gram-negative bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 54, 870-5	5.1	19
161	Molecular epidemiology of <i>Serratia marcescens</i> in two hospitals in Gdańsk, Poland, over a 5-year period. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 3108-16	9.7	19
160	Mechanisms of reduced susceptibility to amoxicillin-clavulanic acid in <i>Escherichia coli</i> strains from the health region of Tortosa (Catalonia, Spain). 2004 , 10, 234-41		16
159	Genetic methods for detection of antimicrobial resistance. <i>Apmis</i> , 2004 , 112, 815-37	3.4	92
158	Antibiotic resistance rates and phenotypes among isolates of Enterobacteriaceae in French extra-hospital practice. 2004 , 23, 185-93		26
157	Antibiotic resistance and virulence factors among clinical and food enterococci isolated in Slovakia. 2004 , 49, 763-8		29
156	Opinion of the Scientific Panel on additives and products or substances used in animal feed (FEEDAP) on the safety of the product Biomin BBSH 797 for piglets, pigs for fattening and chickens for fattening. <i>EFSA Journal</i> , 2005 , 3, 169	2.3	5
155	Rapid genotyping of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) isolates using miniaturised oligonucleotide arrays. 2005 , 11, 825-33		105
154	Evaluation of the BIOCEN GC agar medium base in antimicrobial susceptibility testing of <i>Neisseria gonorrhoeae</i> . 2005 , 36, 344-9		
153	L'interpretazione dei saggi di sensibilità agli antibiotici: un invito alla discussione. 2005 , 20,		
152	Molecular detection of antibiotic resistance: when and where?. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 56, 259-61	5.1	45
151	Phenotypic detection of beta-lactamase-mediated resistance to oxyimino-cephalosporins in Enterobacteriaceae: evaluation of the Mastascan Elite Expert System. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 56, 292-6	5.1	6
150	Evaluation of a new screen agar plate for detection and presumptive identification of Enterobacteriaceae producing extended-spectrum beta-lactamases. <i>Diagnostic Microbiology and Infectious Disease</i> , 2005 , 51, 51-5	2.9	12
149	Occurrence of extended-spectrum beta-lactamases among chromosomal AmpC-producing <i>Enterobacter cloacae</i> , <i>Citrobacter freundii</i> , and <i>Serratia marcescens</i> in Korea and investigation of screening criteria. <i>Diagnostic Microbiology and Infectious Disease</i> , 2005 , 51, 265-9	2.9	56
148	[Anti-microbial resistance in intensive care units in Bogotá-Colombia, 2001-2003]. 2006 , 8 Suppl 1, 86-101		12
147	Detection of bacterial strains producing sulbactam- or tazobactam-sensitive beta-lactamases by the use of disks containing the inhibitors alone instead of combining them with antibiotics. <i>Apmis</i> , 2006 , 114, 3-9	3.4	1

146	Comparison of workflow and accuracy of identification and antimicrobial susceptibility testing of clinical isolates of Enterobacteriaceae, Pseudomonas aeruginosa and enterococci by Vitek 2 and routine methods. <i>Apmis</i> , 2006 , 114, 43-9	3.4	5
145	Applying antimicrobial pharmacodynamics to resistant gram-negative pathogens. 2006 , 63, 1346-60		15
144	Activity of temocillin against prevalent ESBL- and AmpC-producing Enterobacteriaceae from south-east England. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 57, 1012-4	5.1	54
143	Reverse engineering antibiotic sensitivity in a multidrug-resistant Pseudomonas aeruginosa isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 2506-15	5.9	9
142	Two-center collaborative evaluation of performance of the BD phoenix automated microbiology system for identification and antimicrobial susceptibility testing of gram-negative bacteria. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 4085-94	9.7	19
141	Wide geographic spread of diverse acquired AmpC beta-lactamases among Escherichia coli and Klebsiella spp. in the UK and Ireland. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 59, 102-5	5.1	59
140	Bloodstream infections with metallo-beta-lactamase-producing Pseudomonas aeruginosa: epidemiology, microbiology, and clinical outcomes. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 388-90	5.9	44
139	Identification of Gram-negative bacilli directly from positive blood culture vials. <i>Journal of Medical Microbiology</i> , 2007 , 56, 475-479	3.2	3
138	Antimicrobial resistance in Haemophilus influenzae. 2007 , 20, 368-89		300
137	In vitro activity of ceftaroline (PPI-0903M, T-91825) against bacteria with defined resistance mechanisms and phenotypes. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 60, 300-11	5.1	121
136	Report of the Specialist Advisory Committee on Antimicrobial Resistance (SACAR) Surveillance Subgroup. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 60 Suppl 1, i33-42	5.1	7
135	Detection of plasmid-mediated class C beta-lactamases. 2007 , 11, 191-7		63
134	Antimicrobial resistance of urinary tract pathogens in children in Crete, Greece. 2007 , 39, 671-5		14
133	[Recommendations for selecting antimicrobial agents for in vitro susceptibility studies using automatic and semiautomatic systems]. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2007 , 25, 394-400		9
132	Guiding empirical antibiotic therapy in orthopaedics: The microbiology of prosthetic joint infection managed by debridement, irrigation and prosthesis retention. 2007 , 55, 1-7		193
131	Harmonised monitoring of antimicrobial resistance in Salmonella and Campylobacter isolates from food animals in the European Union. 2008 , 14, 522-33		55
130	Multiresistant waterborne pathogens isolated from water reservoirs and cooling systems. 2008 , 105, 469-75		72
129	Prevalent phenotypes and antibiotic resistance in Escherichia coli and Klebsiella pneumoniae at an Indian tertiary care hospital: plasmid-mediated cefoxitin resistance. 2008 , 12, 256-64		18

128	Survey, laboratory and statistical methods for the BSAC Resistance Surveillance Programmes. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62 Suppl 2, ii15-28	5.1	36
127	Non-susceptibility trends among Enterobacteriaceae from bacteraemias in the UK and Ireland, 2001-06. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62 Suppl 2, ii41-54	5.1	49
126	Clinical and microbiological outcomes of serious infections with multidrug-resistant gram-negative organisms treated with tigecycline. 2008 , 46, 567-70		171
125	Erkennung von bakteriellen Resistenzmechanismen in der tgllichen Diagnostik / Recognition of bacterial resistance mechanisms in routine diagnostics. 2008 , 32, 235-252		1
124	Evaluation of the VITEK 2 advanced expert system for reporting piperacillin susceptibility in Klebsiella spp. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 2291-2	5.9	2
123	Report from the Task Force on Zoonoses Data Collection including guidance for harmonized monitoring and reporting of antimicrobial resistance in commensal Escherichia coli and Enterococcus spp. from food animals. <i>EFSA Journal</i> , 2008 , 6, 141r	2.3	30
122	[Resistance to beta-lactams among Acinetobacter spp isolated from hospital sewage in southern Brazil]. 2009 , 42, 183-7		2
121	Effects of efflux pump inhibitors phenyl-arginine-beta-naphthylamide and 1-(1-naphthylmethyl)-piperazine on the antimicrobial susceptibility of Pseudomonas aeruginosa isolates from cystic fibrosis patients. 2009 , 21, 592-4		8
120	El antibiograma. Interpretaci3n del antibiograma: conceptos generales (I). 2009 , 7, 214-217		
119	Interplay of efflux, impermeability, and AmpC activity contributes to cefuroxime resistance in clinical, non-ESBL-producing isolates of Escherichia coli. <i>Microbial Drug Resistance</i> , 2009 , 15, 91-5	2.9	10
118	A cost-effective method for the presumptive identification of Enterobacteriaceae for diagnostic microbiology laboratories. 2010 , 42, 280-3		3
117	Antimicrobial Siloxane Statistical and Graft Copolymers Substituted with t-Butylamine and t-Butylammonium Biocidal Functions. 2010 , 20, 554-563		10
116	Genetic analyses of Pseudomonas aeruginosa isolated from healthy captive snakes: evidence of high inter- and intrasite dissemination and occurrence of antibiotic resistance genes. 2010 , 12, 716-29		26
115	Evaluation of eight different cephalosporins for detection of cephalosporin resistance in Salmonella enterica and Escherichia coli. <i>Microbial Drug Resistance</i> , 2010 , 16, 253-61	2.9	26
114	First survey of metallo-beta-lactamases in clinical isolates of Pseudomonas aeruginosa in a German university hospital. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 3493-7	5.9	19
113	Efflux pumps, OprD porin, AmpC beta-lactamase, and multiresistance in Pseudomonas aeruginosa isolates from cystic fibrosis patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 2219-24	5.9	102
112	Prevalence and risk factors for colonisation with extended spectrum beta-lactamase producing enterobacteriaceae vis-3-vis usage of antimicrobials. <i>Indian Journal of Medical Microbiology</i> , 2010 , 28, 217-20 ³		7
111	Activity of Eugenia jambolana, an ethnomedical plant, against drug-resistant bacteria. 2010 , 48, 405-10		2

110	Changing Concepts in the Characterisation of Microbes and the Influence of Mass Spectrometry. 2010 , 1-34		1
109	[Interpretive reading of the antibiogram: a clinical necessity]. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2010 , 28, 375-85	0.9	8
108	[Interpretive reading of enterobacteria antibiograms]. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2010 , 28, 638-45	0.9	9
107	[Which antibiotics should we report in an antibiogram, and how?]. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2010 , 28, 737-41	0.9	4
106	Resistance status and evolution trends of <i>Klebsiella pneumoniae</i> isolates in a university hospital in Greece: ineffectiveness of carbapenems and increasing resistance to colistin. 2010 , 56, 448-52		35
105	Resistencia a los antibióticos en <i>Escherichia coli</i> con beta-lactamasas de espectro extendido en un hospital de la Orinoquia colombiana. 2011 , 15, 147-154		1
104	Risk factors and outcome of extended-spectrum β -lactamase-producing <i>Enterobacter cloacae</i> bloodstream infections. <i>International Journal of Antimicrobial Agents</i> , 2011 , 37, 26-32	14.3	51
103	A descriptive analysis of the antimicrobial susceptibility of mastitis-causing bacteria isolated from samples submitted to commercial diagnostic laboratories in New Zealand (2003-2006). <i>New Zealand Veterinary Journal</i> , 2011 , 59, 59-66	1.7	16
102	Aminoglycoside resistance rates, phenotypes, and mechanisms of Gram-negative bacteria from infected patients in upper Egypt. 2011 , 6, e17224		35
101	Scientific Opinion on the public health risks of bacterial strains producing extended-spectrum β -lactamases and/or AmpC β -lactamases in food and food-producing animals. <i>EFSA Journal</i> , 2011 , 9, 2322	2.3	194
100	From phenotype to genotype: a Bayesian solution. 2011 , 278, 1434-40		4
99	Expert systems in clinical microbiology. 2011 , 24, 515-56		70
98	Optimizing Antimicrobial Susceptibility Test Reporting. <i>Journal of Clinical Microbiology</i> , 2011 , 49,	9.7	15
97	<i>Serratia</i> infections: from military experiments to current practice. 2011 , 24, 755-91		310
96	Chromosomal cephalosporinase in <i>Enterobacter hormaechei</i> as an ancestor of ACT-1 plasmid-mediated AmpC β -lactamase. <i>Journal of Medical Microbiology</i> , 2012 , 61, 94-100	3.2	5
95	Technical specifications on the harmonised monitoring and reporting of antimicrobial resistance in methicillin-resistant <i>Staphylococcus aureus</i> in food-producing animals and food. <i>EFSA Journal</i> , 2012 , 10, 2897	2.3	48
94	Scarlet fever epidemic, Hong Kong, 2011. 2012 , 18, 1658-61		39
93	Models of Hospital Acquired Infection. 2012 ,		4

92	Effects of clinical breakpoint changes in CLSI guidelines 2010/2011 and EUCAST guidelines 2011 on antibiotic susceptibility test reporting of Gram-negative bacilli. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 622-32	5.1	67
91	Beta-lactams resistance and presence of class 1 integron in <i>Pseudomonas</i> spp. isolated from untreated hospital effluents in Brazil. 2012 , 102, 73-81		23
90	Aminoglycoside resistance in clinical <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolates from Western Norway. <i>Apmis</i> , 2012 , 120, 495-502	3.4	24
89	Response to: Buehlmann et al. 'Effectiveness of a new decolonisation regimen for eradication of extended-spectrum β -lactamase-producing Enterobacteriaceae'. 2012 , 80, 182-3; author reply 183-4		2
88	Response to the letter from M. Feckie. 2012 , 80, 181-182		1
87	Repetitorium Krankenhaushygiene und hygienebeauftragter Arzt. 2013 ,		5
86	EUCAST expert rules in antimicrobial susceptibility testing. 2013 , 19, 141-60		386
85	Challenges for accurate susceptibility testing, detection and interpretation of β -lactam resistance phenotypes in <i>Pseudomonas aeruginosa</i> : results from a Spanish multicentre study. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 619-30	5.1	17
84	The β -lactamase inhibitor avibactam (NXL104) does not induce ampC β -lactamase in <i>Enterobacter cloacae</i> . 2013 , 6, 235-40		11
83	Antimicrobial and Antioxidant Activity of Crude Extracts of <i>Rauvolfia caffra</i> var. <i>caffra</i> (Apocynaceae) From Tanzania. 2014 , 6,		2
82	Antimicrobial profile of multidrug-resistant <i>Staphylococcus</i> spp. isolated from bovine mastitis cases in the northwest region of Paran State, Brazil. 2014 , 8, 3392-3397		1
81	β -lactam Resistance in the 21st Century. 2014 , 53-65		6
80	Anti-microbial susceptibility: interpretation necessary with reference to a standard guideline. <i>Indian Journal of Medical Microbiology</i> , 2014 , 32, 99	1.3	
79	Prevalence of <i>Salmonella</i> in pigs and broilers in the Tarai region of Uttarakhand, India. <i>Indian Journal of Medical Microbiology</i> , 2014 , 32, 99-101	1.3	5
78	Antimicrobial resistance in <i>Staphylococcus aureus</i> , <i>Streptococcus uberis</i> and <i>Streptococcus dysgalactiae</i> from dairy cows with mastitis. <i>New Zealand Veterinary Journal</i> , 2014 , 62, 68-76	1.7	40
77	Integrating forecast probabilities in antibiograms: a way to guide antimicrobial prescriptions more reliably?. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 3674-84	9.7	11
76	EU Summary Report on antimicrobial resistance in zoonotic and indicator bacteria from humans, animals and food in 2013. <i>EFSA Journal</i> , 2015 , 13, 4036	2.3	101
75	High prevalence of antimicrobial resistance among common bacterial isolates in a tertiary healthcare facility in Rwanda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 92, 865-70	3.2	48

74	Molecular identification of aminoglycoside-modifying enzymes in clinical isolates of <i>Escherichia coli</i> resistant to amoxicillin/clavulanic acid isolated in Spain. <i>International Journal of Antimicrobial Agents</i> , 2015 , 46, 157-63	14.3	29
73	Evaluation and Verification of Antimicrobial Susceptibility Test Systems. 2016 , 5.18.1-5.18.12		
72	Current State of Resistance to Antibiotics of Last-Resort in South Africa: A Review from a Public Health Perspective. <i>Frontiers in Public Health</i> , 2016 , 4, 209	6	40
71	Cutaneous <i>Serratia marcescens</i> infections in Korea: A retrospective analysis of 13 patients. <i>Journal of Dermatology</i> , 2016 , 43, 149-55	1.6	3
70	Recent independent emergence of multiple multidrug-resistant <i>Serratia marcescens</i> clones within the United Kingdom and Ireland. <i>Genome Research</i> , 2016 , 26, 1101-9	9.7	47
69	Frequency and antimicrobial susceptibility of bacterial agents causing peritoneal dialysis-peritonitis in a Brazilian single center over 20 years. <i>Cogent Medicine</i> , 2016 , 3, 1242246	1.4	0
68	Multidrug resistant, extended spectrum β -lactamase (ESBL)-producing <i>Escherichia coli</i> isolated from a dairy farm. <i>FEMS Microbiology Ecology</i> , 2016 , 92, fiw013	4.3	43
67	Antibiotic resistance profiles of <i>Pseudomonas aeruginosa</i> isolated from various Greek aquatic environments. <i>FEMS Microbiology Ecology</i> , 2016 , 92, fiw042	4.3	6
66	Prevalence of aminoglycoside modifying enzyme and 16S ribosomal RNA methylase genes among aminoglycoside-resistant <i>Escherichia coli</i> isolates. <i>Journal of Microbiology, Immunology and Infection</i> , 2016 , 49, 123-6	8.5	10
65	Activity of ceftolozane/tazobactam against surveillance and 'problem' Enterobacteriaceae, <i>Pseudomonas aeruginosa</i> and non-fermenters from the British Isles. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 2278-2289	5.1	84
64	In vitro susceptibility and resistance phenotypes in contemporary Enterobacter isolates in a university hospital in Crete, Greece. <i>Future Microbiology</i> , 2017 , 12, 683-693	2.9	2
63	In-vitro activity of several antimicrobial agents against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) isolates expressing aminoglycoside-modifying enzymes: potency of plazomicin alone and in combination with other agents. <i>International Journal of Antimicrobial Agents</i> , 2017 , 50, 191-196	14.3	21
62	Antibiogramj: A tool for analysing images from disk diffusion tests. <i>Computer Methods and Programs in Biomedicine</i> , 2017 , 143, 159-169	6.9	16
61	Antimicrobial susceptibility and genetic characterization of <i>Escherichia coli</i> recovered from frozen game meat. <i>Food Microbiology</i> , 2017 , 63, 164-169	6	11
60	Extended spectrum cephalosporin resistance among clinical isolates of Enterobacteriaceae in West Norway during 2006-2013; a prospective surveillance study. <i>Apmis</i> , 2017 , 125, 52-58	3.4	3
59	Whole-Genome Sequencing and Concordance Between Antimicrobial Susceptibility Genotypes and Phenotypes of Bacterial Isolates Associated with Bovine Respiratory Disease. <i>G3: Genes, Genomes, Genetics</i> , 2017 , 7, 3059-3071	3.2	11
58	Towards better antimicrobial susceptibility testing: impact of the Journal of Antimicrobial Chemotherapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 323-329	5.1	4
57	Clonality, virulence and antimicrobial resistance of enteroaggregative <i>Escherichia coli</i> from Mirzapur, Bangladesh. <i>Journal of Medical Microbiology</i> , 2017 , 66, 1429-1435	3.2	11

56	Microbiological Quality and Prevalence of β -Lactam Antibiotic Resistance Genes in Oysters (<i>Crassostrea rhizophorae</i>). <i>Journal of Food Protection</i> , 2017 , 80, 488-496	2.5	1
55	Performance of the Accelerate Pheno β system for identification and antimicrobial susceptibility testing of a panel of multidrug-resistant Gram-negative bacilli directly from positive blood cultures. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 1546-1552	5.1	26
54	Activity of ceftazidime/avibactam against problem Enterobacteriaceae and <i>Pseudomonas aeruginosa</i> in the UK, 2015-16. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 648-657	5.1	37
53	Sepsis. 2018 ,		
52	Antimicrobial susceptibility of microorganisms that cause urinary tract infections in pediatric patients. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2018 , 36, 417-422	0.9	4
51	Interpretive Reading of the Antibiogram: A Tool for Clinical Practice. 2018 , 95-115		
50	Bacteriuria is not associated with surgical site infection in patients undergoing cardiovascular surgery. <i>American Journal of Infection Control</i> , 2018 , 46, 180-185	3.8	4
49	Antimicrobial susceptibility of microorganisms that cause urinary tract infections in pediatric patients. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2018 , 36, 417-422	0.1	
48	Outbreaks of <i>Serratia marcescens</i> and <i>Serratia rubidaea</i> bacteremia in a central Kathmandu hospital following the 2015 earthquakes. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2018 , 112, 467-472	2	10
47	Activity of RX-04 Pyrrolocytosine Protein Synthesis Inhibitors against Multidrug-Resistant Gram-Negative Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	2
46	Aminoglycoside resistance mechanism inference algorithm: Implication for underlying resistance mechanisms to aminoglycosides. <i>EBioMedicine</i> , 2019 , 46, 8	8.8	1
45	Recognizing and Overcoming Resistance to New Beta-Lactam/Beta-Lactamase Inhibitor Combinations. <i>Current Infectious Disease Reports</i> , 2019 , 21, 39	3.9	15
44	The use of aminoglycosides in animals within the EU: development of resistance in animals and possible impact on human and animal health: a review. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 2480-2496	5.1	24
43	Preliminary readings of antimicrobial susceptibility panels: A simple, fast and inexpensive way to detect bacterial resistance and enhance antibiotic treatment of bloodstream infections. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019 , 94, 398-402	2.9	1
42	Infections in Neonatal Intensive Care Units (NICUs). <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	48
41	Structural Insights into Catalytic Relevances of Substrate Poses in ACC-1. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	5
40	Quantification and Multidrug Resistance Profiles of Vancomycin-Resistant Enterococci Isolated from Two Wastewater Treatment Plants in the Same Municipality. <i>Microorganisms</i> , 2019 , 7,	4.9	4
39	Increasing Prevalence of Group III Penicillin-Binding Protein 3 Mutations Conferring High-Level Resistance to Beta-Lactams Among Nontypeable Isolates from Children in Korea. <i>Microbial Drug Resistance</i> , 2019 , 25, 567-576	2.9	9

38	An outbreak of ST307 extended-spectrum beta-lactamase (ESBL)-producing in a rehabilitation center: An unusual source and route of transmission. <i>Infection Control and Hospital Epidemiology</i> , 2020 , 41, 31-36	2	10
37	Antibiotic resistance and virulence of Escherichia coli strains isolated from animal rendering plant. <i>Scientific Reports</i> , 2020 , 10, 17108	4.9	14
36	Recommendations of the Spanish Antibiogram Committee (COESANT) for selecting antimicrobial agents and concentrations for in vitro susceptibility studies using automated systems. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , 2020 , 38, 182-187	0.1	
35	DeepBL: a deep learning-based approach for in silico discovery of beta-lactamases. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	4
34	The Gut Microbiota of the Egyptian Mongoose as an Early Warning Indicator of Ecosystem Health in Portugal. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
33	A pilot study using environmental screening to determine the prevalence of subspecies (MAP) and antimicrobial resistance (AMR) in Irish cattle herds. <i>Irish Veterinary Journal</i> , 2020 , 73, 3	2.2	4
32	Reporting antimicrobial susceptibilities and resistance phenotypes in Staphylococcus spp.: a nationwide proficiency study. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 1187-1196	5.1	0
31	Antimicrobial Resistance in Pseudomonas aeruginosa: A Concise Review.		4
30	A proposed scheme for the monitoring of antibiotic resistance in veterinary pathogens of food animals in the UK. <i>Veterinary Record</i> , 2021 , 189, e201	0.9	2
29	Characteristics of High-Level Aminoglycoside-Resistant Isolated from Bulk Tank Milk in Korea. <i>Animals</i> , 2021 , 11,	3.1	1
28	Evidence of Another Anthropogenic Impact on from the Lesser Antilles: The Presence of Antibiotic Resistant Enterobacteria. <i>Antibiotics</i> , 2021 , 10,	4.9	1
27	New Insight on Antibiotic Resistance and Virulence of from Municipal and Animal Wastewater. <i>Antibiotics</i> , 2021 , 10,	4.9	1
26	Development of a Multiplex Real-Time PCR Assay for Predicting Macrolide and Tetracycline Resistance Associated with Bacterial Pathogens of Bovine Respiratory Disease. <i>Pathogens</i> , 2021 , 10,	4.5	3
25	Class D β -Lactamases. 163-194		4
24	Susceptibility Testing Instrumentation and Computerized Expert Systems for Data Analysis and Interpretation. 2011 , 1144-1154		3
23	Antimicrobial Susceptibility Testing Systems. 1274-1285		2
22	Virulence and antibiotic resistance profile of avian strains isolated from colibacillosis lesions in central of Algeria. <i>Veterinary World</i> , 2019 , 12, 1840-1848	1.7	5
21	Detection of carbapenem resistance genes in Pseudomonas aeruginosa isolates with several phenotypic susceptibility profiles. 2018 , 32, 203-214		1

20	The aac(6')Ib gene in <i>Proteus mirabilis</i> strains resistant to aminoglycosides. <i>Folia Histochemica Et Cytobiologica</i> , 2008 , 46, 531-3	1.4	5
19	Prostatic Abscess by <i>Staphylococcus Aureus</i> in a Diabetic Patient. <i>Indian Journal of Medical Microbiology</i> , 2009 , 27, 89	1.3	
18	Chapter 13:Drug Discovery for Lower Respiratory Tract Infections. <i>RSC Drug Discovery Series</i> , 2011 , 366-416	4.1	1
17	Mikrobiologische Diagnostik und Infektiologie. 2013 , 145-182		1
16	Mikrobiologische Diagnostik und Infektiologie. 2017 , 159-195		
15	Recommendations of the Spanish Antibiogram Committee (COESANT) for selecting antimicrobial agents and concentrations for in vitro susceptibility studies using automated systems. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2020 , 38, 182-187	0.9	0
14	Non-susceptibilities to antibiotics against important Gram-negative bacteria, and imipenem-relebactam, meropenem-vaborbactam against carbapenem non-susceptible Enterobacterales and <i>Pseudomonas aeruginosa</i> isolates implicated in complicated intra-abdominal and urinary tract infections in Taiwan, 2019.. <i>International Journal of Antimicrobial Agents</i> , 2022 , 106521	14.3	0
13	Multicenter surveillance of activities of cefepime-zidebactam, cefepime-enmetazobactam, omadacycline, eravacycline, and comparator antibiotics against , and complex causing bloodstream infection in Taiwan, 2020.. <i>Expert Review of Anti-Infective Therapy</i> , 2021 ,	5.5	2
12	Antimicrobial Susceptibility of Enterotoxigenic from Diarrhoeic Neonatal Calves in Spain.. <i>Animals</i> , 2022 , 12,	3.1	1
11	El papel del laboratorio de microbiología en el diagnóstico de infecciones por bacilos gramnegativos multirresistentes. Importancia de la determinación de mecanismos de resistencias. <i>Medicina Intensiva</i> , 2022 ,	1.2	
10	Global population structure of the complex and identification of hospital-adapted lineages in the complex.. <i>Microbial Genomics</i> , 2022 , 8,	4.4	1
9	Antimicrobial Susceptibility Testing: A Comprehensive Review of Currently Used Methods.. <i>Antibiotics</i> , 2022 , 11,	4.9	17
8	Prevalence of Antibiotic Resistance Over Time in a Third-Level University Hospital.. <i>Microbial Drug Resistance</i> , 2021 ,	2.9	3
7	Characterisation of <i>Yersinia enterocolitica</i> strains isolated from wildlife in the northwestern Italian Alps. <i>Journal of Veterinary Research (Poland)</i> , 2022 ,	1.8	1
6	The role of the microbiology laboratory in the diagnosis of multidrug-resistant Gram-negative bacilli infections. The importance of figuring out resistance mechanisms. <i>Medicina Intensiva (English Edition)</i> , 2022 ,	0.2	
5	Antimicrobial Susceptibility Testing. 2010 ,		2
4	A STUDY OF ANTIMICROBIAL SUSCEPTIBILITY PATTERN OF ISOLATES FROM SUSPECTED CASES OF URINARY TRACT INFECTION IN A TERTIARY CARE HOSPITAL IN JHARKHAND. 2022 , 1-2		
3	ϕacFamPred: An online tool for prediction and classification of ϕactamase class, subclass, and family. 13,		0

- 2 Usefulness of EUCAST rapid antibiotic susceptibility breakpoints and screening cut-off values directly from blood cultures for the inference of β -lactam resistance mechanisms in Enterobacterales. **2022**, 5, ○
- 1 Mikrobiologische Diagnostik und Infektiologie. **2022**, 161-203 ○