

Gabriel O Gutkind

List of Publications by Year in descending order

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137
papers

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citations

159585

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h-index

223800

46
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145
all docs

145
docs citations

145
times ranked

3296
citing authors

#	ARTICLE	IF	CITATIONS
1	Extended-Spectrum $\hat{2}$ -Lactamases in <i>Enterobacteriaceae</i> in Buenos Aires, Argentina, Public Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2864-2867.	3.2	153
2	Chromosome-Encoded CTX-M-3 from <i>Kluyvera ascorbata</i> : a Possible Origin of Plasmid-Borne CTX-M-1-Derived Cefotaximases. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 4895-4897.	3.2	129
3	Early Dissemination of CTX-M-Derived Enzymes in South America. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 602-604.	3.2	92
4	Novel Class 1 Integron (InS21) Carrying bla CTX-M-2 in <i>Salmonella enterica</i> Serovar Infantis. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 2257-2261.	3.2	88
5	Antimicrobial activity of Argentine plants used in the treatment of infectious diseases. Isolation of active compounds from <i>Sebastiania brasiliensis</i> . <i>Journal of Ethnopharmacology</i> , 2001, 77, 37-40.	4.1	86
6	$\hat{2}$ -Cyclodextrin hydrogels for the ocular release of antibacterial thiosemicarbazones. <i>Carbohydrate Polymers</i> , 2013, 93, 449-457.	10.2	81
7	$\hat{2}$ -lactamase-mediated Resistance: A Biochemical, Epidemiological and Genetic Overview. <i>Current Pharmaceutical Design</i> , 2013, 19, 164-208.	1.9	65
8	Non-typhoid <i>Salmonella</i> spp. resistant to cefotaxime. <i>Journal of Antimicrobial Chemotherapy</i> , 1995, 36, 697-702.	3.0	64
9	First Isolate of KPC-2-Producing <i>Klebsiella pneumoniae</i> Sequence Type 23 from the Americas. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3483-3485.	3.9	58
10	CTX-M-12 $\hat{2}$ -Lactamase in a <i>Klebsiella pneumoniae</i> Clinical Isolate in Colombia. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 629-631.	3.2	57
11	Degradation and detoxification of the herbicide 2,4-dichlorophenoxyacetic acid (2,4-D) by an indigenous <i>Delftia</i> sp. strain in batch and continuous systems. <i>International Biodeterioration and Biodegradation</i> , 2012, 66, 8-13.	3.9	56
12	In vitro antimicrobials activity against endemic <i>Acinetobacter baumannii</i> multiresistant clones. <i>Journal of Infection in Developing Countries</i> , 2010, 4, 164-167.	1.2	55
13	Enteropathogenic <i>Escherichia coli</i> Strains Carrying Genes Encoding the PER-2 and TEM-116 Extended-Spectrum $\hat{2}$ -Lactamases Isolated from Children with Diarrhea in Uruguay. <i>Journal of Clinical Microbiology</i> , 2005, 43, 2940-2943.	3.9	54
14	Extended-spectrum \hat{A} -lactamases and plasmid-mediated quinolone resistance in enterobacterial clinical isolates in the paediatric hospital of Uruguay. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1725-1729.	3.0	53
15	Changing epidemiology of KPC-producing <i>Klebsiella pneumoniae</i> in Argentina: Emergence of hypermucoviscous ST25 and high-risk clone ST307. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 18, 238-242.	2.2	53
16	Changing Epidemiology of Extended-Spectrum $\hat{2}$ -Lactamases in Argentina: Emergence of CTX-M-15. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 6003-6005.	3.2	52
17	First National Survey of Antibiotic Susceptibility of the <i>Bacteroides fragilis</i> Group: Emerging Resistance to Carbapenems in Argentina. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1309-1314.	3.2	46
18	Simultaneous Carriage of mcr-1 and Other Antimicrobial Resistance Determinants in <i>Escherichia coli</i> From Poultry. <i>Frontiers in Microbiology</i> , 2018, 9, 1679.	3.5	43

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19	Identification of the full set of <i>Listeria monocytogenes</i> penicillin-binding proteins and characterization of PBPD2 (Lmo2812). <i>BMC Microbiology</i> , 2010, 10, 239.	3.3	41
20	$\hat{\beta}$ -lactamase-mediated resistance: a biochemical, epidemiological and genetic overview. <i>Current Pharmaceutical Design</i> , 2013, 19, 164-208.	1.9	41
21	Description of In116, the first blaCTX-M-2-containing complex class 1 integron found in <i>Morganella morganii</i> isolates from Buenos Aires, Argentina. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 55, 461-465.	3.0	40
22	Detection of blaCTX-M-type genes in complex class 1 integrons carried by Enterobacteriaceae isolated from retail chicken meat in Brazil. <i>International Journal of Food Microbiology</i> , 2015, 197, 88-91.	4.7	40
23	Detection of class 1 and 2 integrons, extended-spectrum $\hat{\beta}$ -lactamases and qnr alleles in enterobacterial isolates from the digestive tract of Intensive Care Unit inpatients. <i>International Journal of Antimicrobial Agents</i> , 2010, 36, 453-458.	2.5	39
24	Co-occurrence of clinically relevant $\hat{\beta}$ -lactamases and MCR-1 encoding genes in <i>Escherichia coli</i> from companion animals in Argentina. <i>Veterinary Microbiology</i> , 2019, 230, 228-234.	1.9	39
25	Three year surveillance study of nosocomial bacterial resistance in Argentina. <i>International Journal of Infectious Diseases</i> , 2000, 4, 85-90.	3.3	38
26	Characterized non-transient microbiota from stinkbug (<i>Nezara viridula</i>) midgut deactivates soybean chemical defenses. <i>PLoS ONE</i> , 2018, 13, e0200161.	2.5	38
27	Third-Generation Cephalosporin Resistance in <i>Shigella sonnei</i> , Argentina. <i>Emerging Infectious Diseases</i> , 2001, 7, 442-443.	4.3	38
28	Community-associated methicillin-resistant <i>Staphylococcus aureus</i> , eastern Argentina. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 62, 343-347.	1.8	35
29	Cefotaxime-Hydrolysing Beta Lactamases in <i>Morganella morganii</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1999, 18, 743-747.	2.9	34
30	First Class A Carbapenemase Isolated from Enterobacteriaceae in Argentina. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 1068-1069.	3.2	33
31	Prevalence and characterization of methicillin-resistant <i>Staphylococcus aureus</i> among healthy children in a city of Argentina. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1066-1071.	2.3	31
32	VIM-2-producing <i>Pseudomonas putida</i> , Buenos Aires. <i>Emerging Infectious Diseases</i> , 2007, 13, 668-669.	4.3	30
33	MALDI-TOF MS based procedure to detect KPC-2 directly from positive blood culture bottles and colonies. <i>Journal of Microbiological Methods</i> , 2019, 159, 120-127.	1.6	30
34	Ciprofloxacin-Resistant Enterobacteria Harboring the <i>aac(6)-Ib-cr</i> Variant Isolated from Feces of Inpatients in an Intensive Care Unit in Uruguay. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 806-807.	3.2	28
35	Genetic Environment of the <i>lnu</i> (B) Gene in a <i>Streptococcus agalactiae</i> Clinical Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5636-5637.	3.2	28
36	Biochemical and Molecular Characterization of Three New Variants of AmpC $\hat{\beta}$ -Lactamases from <i>Morganella morganii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 962-967.	3.2	27

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37	Antibiotic resistance and integrons in Shiga toxin-producing <i>Escherichia coli</i> (STEC). <i>Brazilian Journal of Microbiology</i> , 2015, 46, 1-5.	2.0	27
38	Plasmid-Encoded AmpC (pAmpC) in Enterobacteriaceae: epidemiology of microorganisms and resistance markers. <i>Revista Argentina De Microbiologia</i> , 2012, 44, 182-6.	0.7	25
39	Diversity of <i>Achromobacter</i> species recovered from patients with cystic fibrosis, in Argentina. <i>Revista Argentina De Microbiologia</i> , 2020, 52, 13-18.	0.7	24
40	Aerobic degradation of ibuprofen in batch and continuous reactors by an indigenous bacterial community. <i>Environmental Technology (United Kingdom)</i> , 2016, 37, 2617-2626.	2.2	23
41	Extended-spectrum $\hat{2}$ -lactamases, transferable quinolone resistance, and virulotyping in extra-intestinal <i>E. coli</i> in Uruguay. <i>Journal of Infection in Developing Countries</i> , 2016, 10, 43-52.	1.2	23
42	Unusual multiresistant <i>Vibrio cholerae</i> O1 El Tor in Argentina. <i>Lancet, The</i> , 1993, 342, 1172-1173.	13.7	22
43	Synthesis, characterization and biological activity of bis(3-aryl-1-hexahydropyrimidinyl)methanes. Novel heterocyclic polyamine derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2004, 41, 85-90.	2.6	22
44	Biochemical Characterization of PER-2 and Genetic Environment of bla PER-2. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2359-2365.	3.2	22
45	$\hat{2}$ -lactamases produced by amoxicillin-clavulanate-resistant enterobacteria isolated in Buenos Aires, Argentina: A new blaTEM gene. <i>Revista Argentina De Microbiologia</i> , 2014, 46, 210-217.	0.7	22
46	Detection and genetic characterization of $\hat{2}$ -lactamases in <i>Prevotella intermedia</i> and <i>Prevotella nigrescens</i> isolated from oral cavity infections and peritonsillar abscesses. <i>Anaerobe</i> , 2015, 33, 8-13.	2.1	22
47	Novel Chromosome-Encoded CTX-M-78 $\hat{2}$ -Lactamase from a <i>Kluyvera georgiana</i> Clinical Isolate as a Putative Origin of CTX-M-25 Subgroup. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3070-3071.	3.2	21
48	Intercontinental Dissemination of IMP-13-Producing <i>Pseudomonas aeruginosa</i> Belonging in Sequence Type 621. <i>Journal of Clinical Microbiology</i> , 2010, 48, 4342-4343.	3.9	21
49	<i>E. coli</i> : Accumulation behind an Obstacle. <i>Advances in Microbiology</i> , 2018, 08, 451-464.	0.6	21
50	First Human Isolate of <i>Salmonella enterica</i> Serotype Enteritidis Harboring blaCTX-M-14 in South America. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2132-2134.	3.2	20
51	Prevalence of plasmid-mediated quinolone resistance determinants among oxyiminocephalosporin-resistant Enterobacteriaceae in Argentina. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 924-927.	1.6	20
52	Antibacterial and antifungal activity of some thiosemicarbazones and 1,3,4-thiadiazolines. <i>Journal of the Chilean Chemical Society</i> , 2004, 49, .	1.2	20
53	Antibacterial activity of <i>Achyrocline flaccida</i> . <i>Journal of Ethnopharmacology</i> , 1984, 10, 319-321.	4.1	19
54	New TEM-Derived Extended-Spectrum $\hat{2}$ -Lactamase and Its Genomic Context in Plasmids from <i>Salmonella enterica</i> Serovar Derby Isolates from Uruguay. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 781-784.	3.2	18

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55	A simple method to evaluate the number of bradyrhizobia on soybean seeds and its implication on inoculant quality control. <i>AMB Express</i> , 2011, 1, 21.	3.0	18
56	Fast and easy detection of CMY-2 in <i>Escherichia coli</i> by direct MALDI-TOF mass spectrometry. <i>Journal of Microbiological Methods</i> , 2018, 148, 22-28.	1.6	18
57	Plasmid-mediated colistin resistance in <i>Escherichia coli</i> recovered from healthy poultry. <i>Revista Argentina De Microbiologia</i> , 2017, 49, 297-298.	0.7	17
58	Antimicrobial Resistance in Class 1 Integron-Positive Shiga Toxin-Producing <i>Escherichia coli</i> Isolated from Cattle, Pigs, Food and Farm Environment. <i>Microorganisms</i> , 2018, 6, 99.	3.6	17
59	All Detectable High-Molecular-Mass Penicillin-Binding Proteins Are Modified in a High-Level β -Lactam-Resistant Clinical Isolate of <i>Streptococcus mitis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 2075-2081.	3.2	16
60	Oxacillin- and ceftiofloxacin-susceptible methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>International Journal of Antimicrobial Agents</i> , 2011, 37, 178-179.	2.5	16
61	Hyperendemic clone of KPC producing <i>Klebsiella pneumoniae</i> ST 258 in Buenos Aires hospitals. <i>Infection, Genetics and Evolution</i> , 2012, 12, 499-501.	2.3	16
62	Crystal Structure of the Extended-Spectrum β -Lactamase PER-2 and Insights into the Role of Specific Residues in the Interaction with β -Lactams and β -Lactamase Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5994-6002.	3.2	16
63	Methicillin-resistant <i>Staphylococcus aureus</i> in community-acquired meningitis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2006, 25, 267-9.	2.9	15
64	Identification of the first bla _{CMY-2} gene in <i>Salmonella enterica</i> serovar Typhimurium isolates obtained from cases of paediatric diarrhoea illness detected in South America. <i>Journal of Global Antimicrobial Resistance</i> , 2013, 1, 143-148.	2.2	15
65	Novel mcr-5.3 variant in a CTX-M-8-producing <i>Escherichia coli</i> ST711 isolated from an infected horse. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3520-3522.	3.0	15
66	OXA-258 from <i>Achromobacter ruhlandii</i> : a Species-Specific Marker. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1602-1605.	3.9	14
67	First detection of CMY-2 plasmid mediated β -lactamase in <i>Salmonella Heidelberg</i> in South America. <i>Revista Argentina De Microbiologia</i> , 2014, 46, 30-33.	0.7	14
68	Exploring the Landscape of Diazabicyclooctane (DBO) Inhibition: Avibactam Inactivation of PER-2 β -Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	14
69	Participation of PBP 3 in the acquisition of dicloxacillin resistance in <i>Listeria monocytogenes</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 1990, 25, 751-758.	3.0	13
70	Interaction of Cefotetan and the Metallo- β -Lactamases Produced in <i>Aeromonas</i> spp. and in vitro Activity. <i>Chemotherapy</i> , 2000, 46, 177-183.	1.6	13
71	Full Resistance and Decreased Susceptibility to Carbapenems in IMP-13-Producing <i>Pseudomonas aeruginosa</i> Isolates from an Outbreak. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 1381-1382.	3.2	13
72	Impact of Mutations at Arg220 and Thr237 in PER-2 β -Lactamase on Conformation, Activity, and Susceptibility to Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	13

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73	Antimicrobial Activity of Eupatorium Species Growing in Argentina. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 1998, 5, 21-28.	1.1	12
74	Crystal structure and kinetic analysis of the class B3 di-zinc metallo- β -lactamase LRA-12 from an Alaskan soil metagenome. <i>PLoS ONE</i> , 2017, 12, e0182043.	2.5	12
75	Co-Occurrence of NDM-5 and RmtB in a Clinical Isolate of <i>Escherichia coli</i> Belonging to CC354 in Latin America. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 654852.	3.9	12
76	Phenotypic and genotypic characterization of macrolide resistant <i>Streptococcus pneumoniae</i> recovered from adult patients with community-acquired pneumonia in an Argentinian teaching hospital. <i>International Journal of Antimicrobial Agents</i> , 2005, 25, 260-263.	2.5	11
77	Immunobiological role of llama heavy-chain antibodies against a bacterial β -lactamase. <i>Veterinary Immunology and Immunopathology</i> , 2007, 117, 173-182.	1.2	11
78	CTX-M-14 β -lactamase-producing <i>Citrobacter freundii</i> isolated in Venezuela. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2011, 10, 22.	3.8	11
79	Purification and Biochemical Characterization of IMP-13 Metallo- β -Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 399-401.	3.2	11
80	Presence of OXA-Type Enzymes in <i>Achromobacter insuavis</i> and <i>A. dolens</i> . <i>Current Microbiology</i> , 2014, 69, 501-506.	2.2	11
81	Structural Insights into the Inhibition of the Extended-Spectrum β -Lactamase PER-2 by Avibactam. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	11
82	Genetic and phenotypic characterization of resistance to macrolides in <i>Streptococcus pyogenes</i> from Argentina. <i>International Journal of Antimicrobial Agents</i> , 2004, 23, 95-98.	2.5	10
83	A novel OXA-10-like β -lactamase is present in different Enterobacteriaceae. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 66, 228-229.	1.8	10
84	First report of plasmid-mediated fluoroquinolone efflux pump QepA in <i>Escherichia coli</i> clinical isolate ST68, in South America. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 79, 70-72.	1.8	10
85	Proposing <i>Kluyvera georgiana</i> as the Origin of the Plasmid-Mediated Resistance Gene <i>fosA4</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	10
86	Characterization of Emerging Pathogens Carrying blaKPC-2 Gene in IncP-6 Plasmids Isolated From Urban Sewage in Argentina. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 722536.	3.9	10
87	Expansion and improvement of MALDI-TOF MS databases for accurate identification of <i>Achromobacter</i> species. <i>Journal of Microbiological Methods</i> , 2020, 172, 105889.	1.6	10
88	Penicillin-binding proteins in <i>Listeria monocytogenes</i> . <i>Apmis</i> , 1989, 97, 1013-1017.	2.0	9
89	Transcriptional Analysis of the bla CTX-M-2 Gene in <i>Salmonella enterica</i> Serovar Infantis. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3014-3017.	3.2	9
90	First clonal spread of KPC-producing <i>Pseudomonas aeruginosa</i> in Buenos Aires, Argentina. <i>Infection, Genetics and Evolution</i> , 2012, 12, 2003-2005.	2.3	9

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91	Multidrug resistance in <i>Escherichia coli</i> carrying integrons isolated from a pig farm with moderate antibiotic use. <i>Journal of General and Applied Microbiology</i> , 2015, 61, 270-273.	0.7	9
92	First survey on antibiotic resistance markers in Enterobacteriaceae in Cochabamba, Bolivia. <i>Revista Argentina De Microbiologia</i> , 2017, 49, 50-54.	0.7	9
93	Identification of CfiA coding genes in <i>Bacteroides fragilis</i> isolates recovered in Argentina. Inconsistencies in CfiA organization and nomenclature. <i>Anaerobe</i> , 2017, 48, 257-261.	2.1	9
94	Complete Sequence of the IncA/C Plasmid pCf587 Carrying bla _{PER-2} from <i>Citrobacter freundii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	9
95	Spread of Clonally Related <i>Escherichia coli</i> Strains Harboring an IncA/C 1 Plasmid Encoding IMP-8 and Its Recruitment into an Unrelated MCR-1-Containing Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	9
96	Dissemination of bla _{NDM-1} Gene Among Several <i>Klebsiella pneumoniae</i> Sequence Types in Mexico Associated With Horizontal Transfer Mediated by IncF-Like Plasmids. <i>Frontiers in Microbiology</i> , 2021, 12, 611274.	3.5	9
97	Whole-Genome Analysis of a High-Risk Clone of <i>Klebsiella pneumoniae</i> ST147 Carrying Both mcr-1 and bla _{NDM-1} Genes in Peru. <i>Microbial Drug Resistance</i> , 2022, 28, 171-179.	2.0	9
98	Synthesis, spectroscopic and biological properties of bis(3-arylimidazolidinyl-1)methanes. A novel family of antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , 2005, 40, 811-815.	5.5	8
99	Community-associated methicillin-resistant <i>Staphylococcus aureus</i> skin and soft tissue infections in a pediatric hospital in Argentina. <i>Journal of Infection in Developing Countries</i> , 2014, 8, 1119-1128.	1.2	8
100	Structural and Kinetic Insights into the Behavior of the Extended-Spectrum β -Lactamase CTX-M-96. <i>Biochemistry</i> , 2015, 54, 5072-5082.	2.5	8
101	Biochemical Characterization of β -Lactamases from <i>Mycobacterium abscessus</i> Complex and Genetic Environment of the β -Lactamase-Encoding Gene. <i>Microbial Drug Resistance</i> , 2017, 23, 294-300.	2.0	8
102	Detection and molecular characterization of <i>Clostridium difficile</i> ST 1 in Buenos Aires, Argentina. <i>Anaerobe</i> , 2018, 49, 14-17.	2.1	8
103	Comparative Kinetic Analysis of OXA-438 with Related OXA-48-Type Carbapenem-Hydrolyzing Class D β -Lactamases. <i>ACS Infectious Diseases</i> , 2020, 6, 3026-3033.	3.8	8
104	Antimicrobial resistance in bacterial isolates from companion animals in Buenos Aires, Argentina: 2011-2017 retrospective study. <i>Zoonoses and Public Health</i> , 2021, 68, 516-526.	2.2	8
105	Characterisation of bla _{KPC-2} harbouring plasmids recovered from <i>Pseudomonas aeruginosa</i> ST654 and ST235 high-risk clones. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 29, 310-312.	2.2	8
106	Characterisation of OXA-258 enzymes and AxyABM efflux pump in <i>Achromobacter ruhlandii</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 233-237.	2.2	7
107	Defining Substrate Specificity in the CTX-M Family: the Role of Asp240 in Ceftazidime Hydrolysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	7
108	Identification of a Cluster of Strains Bearing a New Adhesin among Genetically Diverse Enterotoxigenic <i>Escherichia coli</i> Isolates of Serogroup O20. <i>Journal of Clinical Microbiology</i> , 2001, 39, 782-786.	3.9	6

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109	INQ-1, a chromosome-encoded AmpC β -lactamase from <i>Inquilinus limosus</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 560-562.	3.0	6
110	Phenotypic Detection of Plasmid-Mediated Colistin Resistance in <i>Enterobacteriaceae</i> . <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	6
111	β -lactamase-mediated Resistance: A Biochemical, Epidemiological and Genetic Overview. <i>Current Pharmaceutical Design</i> , 2012, 19, 164-208.	1.9	6
112	Low macrolide resistance in <i>Streptococcus pyogenes</i> in Southern Argentina. <i>International Journal of Antimicrobial Agents</i> , 2005, 25, 450-451.	2.5	5
113	Biodegradation of <i>p</i> -chloroaniline and Ammonium Removal in Continuous Biofilm Reactors. <i>Clean - Soil, Air, Water</i> , 2014, 42, 449-455.	1.1	5
114	Molecular and Biochemical Characterization of CTX-M-131, a Natural Asp240Gly Variant Derived from CTX-M-2, Produced by a <i>Providencia rettgeri</i> Clinical Strain in São Paulo, Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1815-1817.	3.2	5
115	Detection of plasmid-mediated colistin resistance by colistin pre-diffusion and inhibition with EDTA test (CPD-E) in <i>Enterobacteriaceae</i> . <i>Journal of Microbiological Methods</i> , 2019, 167, 105759.	1.6	5
116	Full characterization of an IncR plasmid harboring <i>qnrS1</i> recovered from a VIM-11-producing <i>Pseudomonas aeruginosa</i> . <i>Revista Argentina De Microbiologia</i> , 2020, 52, 298-304.	0.7	5
117	Structural and Biochemical Characterization of the Novel CTX-M-151 Extended-Spectrum β -Lactamase and Its Inhibition by Avibactam. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	5
118	Characterisation of KLUA-9, a β -lactamase from extended-spectrum cephalosporin-susceptible <i>Kluyvera ascorbata</i> , and genetic organisation of <i>bla</i> KLUA-9. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, 332-337.	2.5	4
119	Novel fragments of clavulanate observed in the structure of the class A β -lactamase from <i>Bacillus licheniformis</i> BS3. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2379-2387.	3.0	4
120	Selection and identification of a bacterial community able to degrade and detoxify m-nitrophenol in continuous biofilm reactors. <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 245-251.	6.0	4
121	Redefining the Origin and Evolution of Chromosomally Encoded <i>bla</i> _{CTX-M/KLU} in the Context of a Revised Taxonomy of Genus <i>Kluyvera</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0242420.	3.2	4
122	Emergence and clonal expansion of <i>Klebsiella pneumoniae</i> ST307, simultaneously producing KPC-3 and NDM-1. <i>Revista Argentina De Microbiologia</i> , 2022, 54, 288-292.	0.7	4
123	Emergence in vivo of resistance to ampicillin in a clinical isolate of <i>Enterococcus hirae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 1998, 42, 559-561.	3.0	3
124	Comparative in-vitro activities of GD-40 and other beta-lactamase inhibitors against TEM-1 and SHV-2 beta-lactamases. <i>Journal of Antimicrobial Chemotherapy</i> , 1998, 41, 313-315.	3.0	3
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