

Delphine Girlich

List of Publications by Year in descending order

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79
papers

3,145
citations

147801

31
h-index

168389

53
g-index

80
all docs

80
docs citations

80
times ranked

3094
citing authors

#	ARTICLE	IF	CITATIONS
1	SHOX mutations in dyschondrosteosis (Leri-Weill syndrome). <i>Nature Genetics</i> , 1998, 19, 67-69.	21.4	350
2	Value of the Modified Hodge Test for Detection of Emerging Carbapenemases in Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , 2012, 50, 477-479.	3.9	210
3	Biochemical Characterization of the Naturally Occurring Oxacillinase OXA-50 of <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2043-2048.	3.2	144
4	Extended-Spectrum $\hat{2}$ -Lactamase CTX-M-1 in <i>Escherichia coli</i> Isolates from Healthy Poultry in France. <i>Applied and Environmental Microbiology</i> , 2007, 73, 4681-4685.	3.1	133
5	Molecular Epidemiology of the Integron-Located VEB-1 Extended-Spectrum $\hat{2}$ -Lactamase in Nosocomial Enterobacterial Isolates in Bangkok, Thailand. <i>Journal of Clinical Microbiology</i> , 2001, 39, 175-182.	3.9	127
6	OXA-28, an Extended-Spectrum Variant of OXA-10 $\hat{2}$ -Lactamase from <i>Pseudomonas aeruginosa</i> and Its Plasmid- and Integron-Located Gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 447-453.	3.2	112
7	Cloning, Sequence Analyses, Expression, and Distribution of <i>ampC-ampR</i> from <i>Morganella morganii</i> Clinical Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 769-776.	3.2	111
8	Detection of Carbapenemase Producers in Enterobacteriaceae by Use of a Novel Screening Medium. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2761-2766.	3.9	104
9	Nosocomial Spread of the Integron-Located veb-1-Like Cassette Encoding an Extended-Spectrum \hat{A} -Lactamase in <i>Pseudomonas aeruginosa</i> in Thailand. <i>Clinical Infectious Diseases</i> , 2002, 34, 603-611.	5.8	94
10	Genetics of Acquired Antibiotic Resistance Genes in <i>Proteus</i> spp.. <i>Frontiers in Microbiology</i> , 2020, 11, 256.	3.5	74
11	Comparison of the SUPERCARBA, CHROMagar KPC, and Brilliance CRE screening media for detection of Enterobacteriaceae with reduced susceptibility to carbapenems. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 75, 214-217.	1.8	68
12	Diversity of Clavulanic Acid-Inhibited Extended-Spectrum $\hat{2}$ -Lactamases in <i>Aeromonas</i> spp. from the Seine River, Paris, France. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1256-1261.	3.2	63
13	Integration of the bla _{NDM-1} carbapenemase gene into <i>Proteus</i> genomic island 1 (PGI1-PmPEL) in a <i>Proteus mirabilis</i> clinical isolate. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 98-102.	3.0	63
14	Novel Ambler Class A Carbapenem-Hydrolyzing $\hat{2}$ -Lactamase from a <i>Pseudomonas fluorescens</i> Isolate from the Seine River, Paris, France. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 328-332.	3.2	61
15	First Isolation of the bla _{OXA-23} Carbapenemase Gene from an Environmental <i>Acinetobacter baumannii</i> Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 578-579.	3.2	56
16	Biochemical-Genetic Characterization and Regulation of Expression of an ACC-1-Like Chromosome-Borne Cephalosporinase from <i>Hafnia alvei</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 1470-1478.	3.2	54
17	Non-ST131 <i>Escherichia coli</i> from cattle harbouring human-like bla _{CTX-M-15} -carrying plasmids. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 578-581.	3.0	54
18	A 4.5-Year Within-Patient Evolution of a Colistin-Resistant <i>Klebsiella pneumoniae</i> Carbapenemase-Producing K. pneumoniae Sequence Type 258. <i>Clinical Infectious Diseases</i> , 2018, 67, 1388-1394.	5.8	54

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19	CTX-M Expression and Selection of Ertapenem Resistance in <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 832-834.	3.2	53
20	Functional and Structural Characterization of the Genetic Environment of an Extended-Spectrum β -Lactamase bla VEB Gene from a <i>Pseudomonas aeruginosa</i> Isolate Obtained in India. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3284-3290.	3.2	52
21	Genomic Insights into Colistin-Resistant <i>Klebsiella pneumoniae</i> from a Tunisian Teaching Hospital. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	52
22	OXA-60, a Chromosomal, Inducible, and Imipenem-Hydrolyzing Class D β -Lactamase from <i>Ralstonia pickettii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 4217-4225.	3.2	47
23	Genetic-Biochemical Analysis and Distribution of the Ambler Class A β -Lactamase CME-2, Responsible for Extended-Spectrum Cephalosporin Resistance in <i>Chryseobacterium</i> (<i>Flavobacterium</i>) <i>meningosepticum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 1-9.	3.2	45
24	Comparative evaluation of a novel chromogenic medium (chromID OXA-48) for detection of OXA-48 producing Enterobacteriaceae. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 77, 296-300.	1.8	42
25	Clonal distribution of multidrug-resistant <i>Enterobacter cloacae</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 81, 264-268.	1.8	41
26	EBR-1, a Novel Ambler Subclass B1 β -Lactamase from <i>Empedobacter brevis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 3223-3227.	3.2	39
27	Long-lasting successful dissemination of resistance to oxazolidinones in MDR <i>Staphylococcus epidermidis</i> clinical isolates in a tertiary care hospital in France. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 41-51.	3.0	39
28	Using artificial intelligence to improve COVID-19 rapid diagnostic test result interpretation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	39
29	Chromosomal Amplification of the bla OXA-58 Carbapenemase Gene in a <i>Proteus mirabilis</i> Clinical Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	38
30	Carbapenem-Hydrolyzing GES-5-Encoding Gene on Different Plasmid Types Recovered from a Bacterial Community in a Sewage Treatment Plant. <i>Applied and Environmental Microbiology</i> , 2012, 78, 1292-1295.	3.1	34
31	Molecular epidemiology of an outbreak due to IRT-2 β -lactamase-producing strains of <i>Klebsiella pneumoniae</i> in a geriatric department. <i>Journal of Antimicrobial Chemotherapy</i> , 2000, 45, 467-473.	3.0	33
32	Heterogeneity of AmpC Cephalosporinases of <i>Hafnia alvei</i> Clinical Isolates Expressing Inducible or Constitutive Ceftazidime Resistance Phenotypes. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 3220-3223.	3.2	29
33	OXA-253, a Variant of the Carbapenem-Hydrolyzing Class D β -Lactamase OXA-143 in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2976-2978.	3.2	29
34	Integration of a Transposon Tn 1 -Encoded Inhibitor-Resistant β -Lactamase Gene, bla TEM-67 from <i>Proteus mirabilis</i> , into the <i>Escherichia coli</i> Chromosome. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 19-26.	3.2	27
35	Evaluation of Etest [®] strips for detection of KPC and metallo-carbapenemases in Enterobacteriaceae. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 77, 200-201.	1.8	25
36	Do CTX-M β -lactamases hydrolyse ertapenem?. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 1155-1156.	3.0	23

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37	First Occurrence of OXA-72-Producing <i>Acinetobacter baumannii</i> in Serbia. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5724-5730.	3.2	23
38	Molecular Characterization of OXA-198 Carbapenemase-Producing <i>Pseudomonas aeruginosa</i> Clinical Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	23
39	Evaluating 10 Commercially Available SARS-CoV-2 Rapid Serological Tests by Use of the STARD (Standards for Reporting of Diagnostic Accuracy Studies) Method. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	3.9	23
40	Molecular and Biochemical Characterization of the Chromosome-Encoded Class A β -Lactamase BCL-1 from <i>Bacillus clausii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4009-4014.	3.2	22
41	PER-6, an Extended-Spectrum β -Lactamase from <i>Aeromonas allosaccharophila</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 1619-1622.	3.2	22
42	Characterization of BRP _{MBL} , the Bleomycin Resistance Protein Associated with the Carbapenemase NDM. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	22
43	CTX-M-15-Producing <i>Shewanella</i> Species Clinical Isolate Expressing OXA-535, a Chromosome-Encoded OXA-48 Variant, Putative Progenitor of the Plasmid-Encoded OXA-436. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	22
44	Evaluation of the CRE and ESBL ELITE MGB [®] kits for the accurate detection of carbapenemase- or CTX-M ⁺ producing bacteria. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 1-7.	1.8	20
45	Improvement of the Immunochromatographic NG-Test Carba 5 Assay for the Detection of IMP Variants Previously Undetected. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 64, .	3.2	19
46	Evaluation of the Amplidiag CarbaR+MCR Kit for Accurate Detection of Carbapenemase-Producing and Colistin-Resistant Bacteria. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	19
47	Promoter characterization and expression of the blaKPC-2 gene in <i>Escherichia coli</i> , <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1597-1601.	3.0	18
48	Uncovering the novel <i>Enterobacter cloacae</i> complex species responsible for septic shock deaths in newborns: a cohort study. <i>Lancet Microbe</i> , The, 2021, 2, e536-e544.	7.3	18
49	A single <i>Proteus mirabilis</i> lineage from human and animal sources: a hidden reservoir of OXA-23 or OXA-58 carbapenemases in Enterobacterales. <i>Scientific Reports</i> , 2020, 10, 9160.	3.3	17
50	Diversity of naturally occurring Ambler class B metallo- β -lactamases in <i>Erythrobacter</i> spp. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2661-2664.	3.0	16
51	Evaluation of the BD MAX Check-Points CPO Assay for the Detection of Carbapenemase Producers Directly from Rectal Swabs. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 294-300.	2.8	16
52	Comparison of the Superpolymyxin and ChromID Colistin R Screening Media for the Detection of Colistin-Resistant <i>Enterobacteriaceae</i> from Spiked Rectal Swabs. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	15
53	Evaluation of the Amplidiag CarbaR+VRE Kit for Accurate Detection of Carbapenemase-Producing Bacteria. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	14
54	Effects of caffeine on lipoprotein lipase gene expression during the adipocyte differentiation process. <i>Lipids</i> , 1998, 33, 455-460.	1.7	13

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55	TLA-2, a Novel Ambler Class A Expanded-Spectrum \hat{I}^2 -Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 4767-4770.	3.2	13
56	CHROMagar [®] , \hat{I}^2 ESBL/mSuperCARBA bi-plate medium for detection of ESBL- and carbapenemase-producing Enterobacteriaceae from spiked stools. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 95, 107-112.	1.8	12
57	Draft Genome Sequence of the <i>Serratia rubidaea</i> CIP 103234 ^T Reference Strain, a Human-Opportunistic Pathogen. <i>Genome Announcements</i> , 2015, 3, .	0.8	11
58	Whole-Genome Sequence of a European Clone II and OXA-72-Producing <i>Acinetobacter baumannii</i> Strain from Serbia. <i>Genome Announcements</i> , 2015, 3, .	0.8	10
59	Complete Sequence of the IncA/C ₁ Plasmid pCf587 Carrying bla _{PER-2} from <i>Citrobacter freundii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	9
60	Occurrence and Diversity of CTX-M-Producing <i>Escherichia coli</i> From the Seine River. <i>Frontiers in Microbiology</i> , 2020, 11, 603578.	3.5	9
61	Concomitant carriage of KPC-producing and non-KPC-producing <i>Klebsiella pneumoniae</i> ST512 within a single patient. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2087-2092.	3.0	9
62	Evaluation of the Novodiag CarbaR+, a Novel Integrated Sample to Result Platform for the Multiplex Qualitative Detection of Carbapenem and Colistin Resistance Markers. <i>Microbial Drug Resistance</i> , 2021, 27, 170-178.	2.0	9
63	Development and validation of a lateral flow immunoassay for rapid detection of VanA-producing enterococci. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 146-151.	3.0	9
64	Optimization of the rapid carbapenem inactivation method for use with AmpC hyperproducers. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2294-2301.	3.0	9
65	Characterization of regulatory element Rp3 of regulation of \hat{I}^2 -lactamases from <i>Ralstonia pickettii</i> . <i>FEMS Microbiology Letters</i> , 2009, 301, 50-56.	1.8	8
66	Evaluation of the Revogene Carba C Assay for Detection and Differentiation of Carbapenemase-Producing Gram-Negative Bacteria. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	8
67	Screening of OXA-244 producers, a difficult-to-detect and emerging OXA-48 variant?. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2120-2123.	3.0	8
68	Transcriptional regulation of apolipoprotein E expression by cyclic AMP. <i>FEBS Letters</i> , 1996, 397, 155-158.	2.8	7
69	Regulation of class D \hat{I}^2 -lactamase gene expression in <i>Ralstonia pickettii</i> . <i>Microbiology (United Kingdom)</i> 157, 187-194.	1.8	7
70	CHROMagar <i>Acinetobacter</i> medium for detection of carbapenemase-producing <i>Acinetobacter</i> spp. strains from spiked stools. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 83, 234-236.	1.8	7
71	First Occurrence of the OXA-198 Carbapenemase in Enterobacterales. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	7
72	Transcriptional regulation of apolipoprotein A-I expression in Hep G2 cells by phorbol ester. <i>FEBS Letters</i> , 1995, 376, 99-102.	2.8	6

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73	Rapid Detection of VanA/B-Producing Vancomycin-Resistant Enterococci Using Lateral Flow Immunoassay. <i>Diagnostics</i> , 2021, 11, 1805.	2.6	5
74	Undetectable Production of the VIM-1 Carbapenemase in an <i>Atlantibacter hermannii</i> Clinical Isolate. <i>Frontiers in Microbiology</i> , 2021, 12, 741972.	3.5	5
75	Multiple colonization with highly resistant bacteria: carbapenemase-producing Enterobacteriaceae, carbapenemase-producing <i>Pseudomonas aeruginosa</i> , carbapenemase-producing <i>Acinetobacter baumannii</i> , and glycopeptide-resistant <i>Enterococcus faecium</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 81, 217-218.	1.8	4
76	Successful use of culture and enrichment for the detection of OXA-181-producing <i>Escherichia coli</i> from rectal swab samples falsely categorized as negative by Xpert® Carba-R. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 96, 114909.	1.8	4
77	Genomic analysis of VIM-2-producing <i>Enterobacter hormaechei</i> subsp. <i>steigerwaltii</i> . <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106285.	2.5	4
78	Activity of mecillinam against carbapenem-resistant Enterobacterales. <i>Journal of Antimicrobial Chemotherapy</i> , 0, , .	3.0	2
79	Usefulness of Xpert® Carba-R on enrichment broth for the early detection of carbapenemase-producing Enterobacterales. <i>International Journal of Infectious Diseases</i> , 2021, 112, 183-185.	3.3	1