

Michel Doumith

List of Publications by Year in descending order

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109
papers

11,262
citations

47006

47
h-index

30087

103
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111
all docs

111
docs citations

111
times ranked

11842
citing authors

#	ARTICLE	IF	CITATIONS
1	Acquired resistome and plasmid sequencing of <i>mcr-1</i> carrying MDR Enterobacteriaceae from poultry and their relationship to STs associated with humans. JAC-Antimicrobial Resistance, 2022, 4, dlab198.	2.1	6
2	Diversity of carbapenemase-producing Enterobacterales in England as revealed by whole-genome sequencing of isolates referred to a national reference laboratory over a 30-month period. Journal of Medical Microbiology, 2022, 71, .	1.8	10
3	Activity of β -lactam/taniborbactam (VNRX-5133) combinations against carbapenem-resistant Gram-negative bacteria. Journal of Antimicrobial Chemotherapy, 2021, 76, 160-170.	3.0	29
4	Successful treatment of infective endocarditis due to pandrug-resistant <i>Klebsiella pneumoniae</i> with ceftazidime-avibactam and aztreonam. Scientific Reports, 2021, 11, 9684.	3.3	20
5	Invasive fungal infection of the brain caused by <i>Neoscytalidium dimidiatum</i> in a post-renal transplant patient: A case report. Medical Mycology Case Reports, 2021, 34, 27-31.	1.3	5
6	Genomic Characterization of Carbapenem-Non-susceptible <i>Pseudomonas aeruginosa</i> Clinical Isolates From Saudi Arabia Revealed a Global Dissemination of GES-5-Producing ST235 and VIM-2-Producing ST233 Sub-Lineages. Frontiers in Microbiology, 2021, 12, 765113.	3.5	13
7	Genomic Epidemiology of Complex, Multispecies, Plasmid-Borne <i>bla</i> -KPC Carbapenemase in Enterobacterales in the United Kingdom from 2009 to 2014. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	26
8	OXA-48 carbapenemase-producing <i>Salmonella enterica</i> serovar Kentucky ST198 isolated from Saudi Arabia. Journal of Antimicrobial Chemotherapy, 2020, 75, 2006-2008.	3.0	2
9	Genomic analysis of the first KPC-producing <i>Klebsiella pneumoniae</i> isolated from a patient in Riyadh: A new public health concern in Saudi Arabia. Journal of Infection and Public Health, 2020, 13, 647-650.	4.1	17
10	Comparison of phenotypic and WGS-derived antimicrobial resistance profiles of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> isolated from cases of diarrhoeal disease in England and Wales, 2015-16. Journal of Antimicrobial Chemotherapy, 2020, 75, 883-889.	3.0	26
11	The characterization of mobile colistin resistance (<i>mcr</i>) genes among 33,000 <i>Salmonella enterica</i> genomes from routine public health surveillance in England. Microbial Genomics, 2020, 6, .	2.0	16
12	Extended-spectrum β -lactamase-producing <i>Escherichia coli</i> in human-derived and foodchain-derived samples from England, Wales, and Scotland: an epidemiological surveillance and typing study. Lancet Infectious Diseases, The, 2019, 19, 1325-1335.	9.1	150
13	OXA-1 β -lactamase and non-susceptibility to penicillin/ β -lactamase inhibitor combinations among ESBL-producing <i>Escherichia coli</i> . Journal of Antimicrobial Chemotherapy, 2019, 74, 326-333.	3.0	91
14	<i>S. Enteritidis</i> and <i>S. Typhimurium</i> Harboring SPI-1 and SPI-2 Are the Predominant Serotypes Associated With Human Salmonellosis in Saudi Arabia. Frontiers in Cellular and Infection Microbiology, 2019, 9, 187.	3.9	15
15	Complete Genome Sequence of a Colistin-Resistant Uropathogenic <i>Escherichia coli</i> Sequence Type 131 <i>fimH</i> -22 Strain Harboring <i>mcr-1</i> on an INCH12 Plasmid, Isolated in Riyadh, Saudi Arabia. Microbiology Resource Announcements, 2019, 8, .	0.6	8
16	Carbapenem-resistant Enterobacteriaceae dispersal from sinks is linked to drain position and drainage rates in a laboratory model system. Journal of Hospital Infection, 2019, 102, 63-69.	2.9	46
17	Investigation of a hospital <i>Enterobacter cloacae</i> NDM-1 outbreak using whole genome sequencing. Access Microbiology, 2019, 1, .	0.5	11
18	Clonal expansion of community-associated methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) in people who inject drugs (PWID): prevalence, risk factors and molecular epidemiology, Bristol, United Kingdom, 2012 to 2017. Eurosurveillance, 2019, 24, .	7.0	17

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19	Emergence of diversity in carbapenemase-producing <i>Escherichia coli</i> ST131, England, January 2014 to June 2016. <i>Eurosurveillance</i> , 2019, 24, .	7.0	24
20	Comparison of phenotypic and WGS-derived antimicrobial resistance profiles of <i>Salmonella enterica</i> serovars Typhi and Paratyphi. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 365-372.	3.0	50
21	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.	3.0	56
22	Cysteamine, an Endogenous Aminothiol, and Cystamine, the Disulfide Product of Oxidation, Increase <i>Pseudomonas aeruginosa</i> Sensitivity to Reactive Oxygen and Nitrogen Species and Potentiate Therapeutic Antibiotics against Bacterial Infection. <i>Infection and Immunity</i> , 2018, 86, .	2.2	21
23	Selection of mutants with resistance or diminished susceptibility to ceftazidime/avibactam from ESBL- and AmpC-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3336-3345.	3.0	26
24	Prediction of Phenotypic Antimicrobial Resistance Profiles From Whole Genome Sequences of Non-typhoidal <i>Salmonella enterica</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 592.	3.5	139
25	Activity of RX-04 Pyrrolocytosine Protein Synthesis Inhibitors against Multidrug-Resistant Gram-Negative Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	3
26	Virulence genes in isolates of <i>Klebsiella pneumoniae</i> from the UK during 2016, including among carbapenemase gene-positive hypervirulent K1-ST23 and “non-hypervirulent” types ST147, ST15 and ST383. <i>Journal of Medical Microbiology</i> , 2018, 67, 118-128.	1.8	94
27	Accuracy of Different Bioinformatics Methods in Detecting Antibiotic Resistance and Virulence Factors from <i>Staphylococcus aureus</i> Whole-Genome Sequences. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	61
28	IMI-2 carbapenemase in a clinical <i>Klebsiella variicola</i> isolated in the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2129-2131.	3.0	34
29	Major role of pKpQIL-like plasmids in the early dissemination of KPC-type carbapenemases in the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2241-2248.	3.0	47
30	OXA-48-like carbapenemases in the UK: an analysis of isolates and cases from 2007 to 2014. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1340-1349.	3.0	76
31	Comparison of phenotypic and WGS-derived antimicrobial resistance profiles of <i>Shigella sonnei</i> isolated from cases of diarrhoeal disease in England and Wales, 2015. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2496-2502.	3.0	61
32	FRI-2 carbapenemase-producing <i>Enterobacter cloacae</i> complex in the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2478-2482.	3.0	23
33	Ordering the mob: Insights into replicon and MOB typing schemes from analysis of a curated dataset of publicly available plasmids. <i>Plasmid</i> , 2017, 91, 42-52.	1.4	89
34	Detection and molecular characterization of Livestock-Associated MRSA in raw meat on retail sale in North West England. <i>Letters in Applied Microbiology</i> , 2017, 64, 239-245.	2.2	33
35	Emergence and clonal spread of colistin resistance due to multiple mutational mechanisms in carbapenemase-producing <i>Klebsiella pneumoniae</i> in London. <i>Scientific Reports</i> , 2017, 7, 12711.	3.3	55
36	A curated dataset of complete Enterobacteriaceae plasmids compiled from the NCBI nucleotide database. <i>Data in Brief</i> , 2017, 12, 423-426.	1.0	58

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37	First outbreak of colonization by linezolid- and glycopeptide-resistant <i>Enterococcus faecium</i> harbouring the <i>cfr</i> gene in a UK nephrology unit. <i>Journal of Hospital Infection</i> , 2017, 97, 397-402.	2.9	11
38	Genomic sequences of <i>Streptococcus agalactiae</i> with high-level gentamicin resistance, collected in the BSAC bacteraemia surveillance. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2704-2707.	3.0	11
39	Identification of bacterial pathogens and antimicrobial resistance directly from clinical urines by nanopore-based metagenomic sequencing. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 104-114.	3.0	296
40	Antimicrobial resistance in Shiga toxin-producing <i>Escherichia coli</i> serogroups O157 and O26 isolated from human cases of diarrhoeal disease in England, 2015. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 145-152.	3.0	51
41	The role of whole genome sequencing in antimicrobial susceptibility testing of bacteria: report from the EUCAST Subcommittee. <i>Clinical Microbiology and Infection</i> , 2017, 23, 2-22.	6.0	428
42	Comparison of phenotypic and WGS-derived antimicrobial resistance profiles of enteroaggregative <i>Escherichia coli</i> isolated from cases of diarrhoeal disease in England, 2015-16. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3288-3297.	3.0	38
43	Plasmid Classification in an Era of Whole-Genome Sequencing: Application in Studies of Antibiotic Resistance Epidemiology. <i>Frontiers in Microbiology</i> , 2017, 8, 182.	3.5	191
44	Molecular and epidemiological characterization of carbapenemase-producing <i>Enterobacteriaceae</i> in Norway, 2007 to 2014. <i>PLoS ONE</i> , 2017, 12, e0187832.	2.5	53
45	Methicillin-resistant <i>Staphylococcus aureus</i> emerged long before the introduction of methicillin into clinical practice. <i>Genome Biology</i> , 2017, 18, 130.	8.8	193
46	Diversity, virulence, and antimicrobial resistance of the KPC-producing <i>Klebsiella pneumoniae</i> ST307 clone. <i>Microbial Genomics</i> , 2017, 3, e000110.	2.0	122
47	Integration of Genomic and Other Epidemiologic Data to Investigate and Control a Cross-Institutional Outbreak of <i>Streptococcus pyogenes</i> . <i>Emerging Infectious Diseases</i> , 2016, 22, 973-980.	4.3	18
48	Livestock-Associated Methicillin Resistant <i>Staphylococcus aureus</i> (LA-MRSA) Clonal Complex (CC) 398 Isolated from UK Animals belong to European Lineages. <i>Frontiers in Microbiology</i> , 2016, 7, 1741.	3.5	61
49	Detection of the plasmid-mediated <i>mcr-1</i> gene conferring colistin resistance in human and food isolates of <i>Salmonella enterica</i> and <i>Escherichia coli</i> in England and Wales. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2300-2305.	3.0	247
50	Population structure of <i>Escherichia coli</i> causing bacteraemia in the UK and Ireland between 2001 and 2010. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2139-2142.	3.0	45
51	Trends in ExPEC serogroups in the UK and their significance. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 1661-1666.	2.9	25
52	New insights into the regulatory pathways associated with the activation of the stringent response in bacterial resistance to the PBP2-targeted antibiotics, mecillinam and OP0595/RG6080. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2810-2814.	3.0	22
53	WGS for surveillance of antimicrobial resistance: a pilot study to detect the prevalence and mechanism of resistance to azithromycin in a UK population of non-typhoidal <i>Salmonella</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 3400-3408.	3.0	58
54	The differential importance of mutations within AmpD in cephalosporin resistance of <i>Enterobacter aerogenes</i> and <i>Enterobacter cloacae</i> . <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 555-558.	2.5	15

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55	First report of lukM-positive livestock-associated methicillin-resistant <i>Staphylococcus aureus</i> CC30 from fattening pigs in Northern Ireland. <i>Veterinary Microbiology</i> , 2016, 182, 131-134.	1.9	23
56	Carbapenem resistance mediated by blaOXA-181 in <i>Pseudomonas aeruginosa</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2056-2057.	3.0	16
57	Association of Novel Nonsynonymous Single Nucleotide Polymorphisms in <i>ampD</i> with Cephalosporin Resistance and Phylogenetic Variations in <i>ampC</i> , <i>ampR</i> , <i>ompF</i> , and <i>ompC</i> in <i>Enterobacter cloacae</i> Isolates That Are Highly Resistant to Carbapenems. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2383-2390.	3.2	47
58	KPC enzymes in the UK: an analysis of the first 160 cases outside the North-West region. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1199-1206.	3.0	21
59	Use of <i>nrdA</i> gene sequence clustering to estimate the prevalence of different <i>Achromobacter</i> species among Cystic Fibrosis patients in the UK. <i>Journal of Cystic Fibrosis</i> , 2016, 15, 479-485.	0.7	36
60	Clonal expansion of <i>Escherichia coli</i> ST38 carrying a chromosomally integrated OXA-48 carbapenemase gene. <i>Journal of Medical Microbiology</i> , 2016, 65, 538-546.	1.8	62
61	Rise of multidrug-resistant non-vaccine serotype 15A <i>Streptococcus pneumoniae</i> in the United Kingdom, 2001 to 2014. <i>Eurosurveillance</i> , 2016, 21, .	7.0	41
62	Integration of Genomic and Other Epidemiologic Data to Investigate and Control a Cross-Institutional Outbreak of <i>Streptococcus pyogenes</i> . <i>Emerging Infectious Diseases</i> , 2016, 22, 973-980.	4.3	2
63	Molecular and Phenotypic Properties of Multidrug-Resistant Extraintestinal Pathogenic <i>Escherichia coli</i> (ExPEC) From Clinical Samples. <i>Open Forum Infectious Diseases</i> , 2015, 2, .	0.9	0
64	Rapid Identification of Major <i>Escherichia coli</i> Sequence Types Causing Urinary Tract and Bloodstream Infections. <i>Journal of Clinical Microbiology</i> , 2015, 53, 160-166.	3.9	121
65	High-Resolution Analysis by Whole-Genome Sequencing of an International Lineage (Sequence Type 111) of <i>Pseudomonas aeruginosa</i> Associated with Metallo-Carbapenemases in the United Kingdom. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2622-2631.	3.9	50
66	Comparative virulence of urinary and bloodstream isolates of extra-intestinal pathogenic <i>Escherichia coli</i> in a <i>Galleria mellonella</i> model. <i>Virulence</i> , 2015, 6, 145-151.	4.4	50
67	Carbapenemase-producing <i>Salmonella enterica</i> isolates in the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2165-7.	3.0	20
68	Characterization of the extra-intestinal pathogenic <i>Escherichia coli</i> ST131 clone among isolates recovered from urinary and bloodstream infections in the United Kingdom. <i>Journal of Medical Microbiology</i> , 2015, 64, 1496-1503.	1.8	21
69	Changes in colonization of residents and staff of a long-term care facility and an adjacent acute-care hospital geriatric unit by multidrug-resistant bacteria over a four-year period. <i>Scandinavian Journal of Infectious Diseases</i> , 2014, 46, 114-122.	1.5	24
70	In vitro activity of rifaximin against clinical isolates of <i>Escherichia coli</i> and other enteropathogenic bacteria isolated from travellers returning to the UK. <i>International Journal of Antimicrobial Agents</i> , 2014, 43, 431-437.	2.5	31
71	NDM carbapenemases in the United Kingdom: an analysis of the first 250 cases. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1777-1784.	3.0	59
72	An Investigation of the Diversity of Strains of Enteroaggregative <i>Escherichia coli</i> Isolated from Cases Associated with a Large Multi-Pathogen Foodborne Outbreak in the UK. <i>PLoS ONE</i> , 2014, 9, e98103.	2.5	41

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73	Early (2008–2010) hospital outbreak of <i>Klebsiella pneumoniae</i> producing OXA-48 carbapenemase in the UK. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 531-536.	2.5	38
74	Characterization of plasmids encoding extended-spectrum β -lactamases and their addiction systems circulating among <i>Escherichia coli</i> clinical isolates in the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 878-885.	3.0	74
75	Improved Multiplex PCR Strategy for Rapid Assignment of the Four Major <i>Escherichia coli</i> Phylogenetic Groups. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3108-3110.	3.9	145
76	Epidemiology of extended-spectrum beta-lactamase-producing <i>Enterobacteriaceae</i> in a UK district hospital; an observational study. <i>Journal of Hospital Infection</i> , 2012, 81, 270-277.	2.9	25
77	Phosphoethanolamine Modification of Lipid A in Colistin-Resistant Variants of <i>Acinetobacter baumannii</i> Mediated by the <i>pmrAB</i> Two-Component Regulatory System. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3370-3379.	3.2	354
78	What remains against carbapenem-resistant <i>Enterobacteriaceae</i> ? Evaluation of chloramphenicol, ciprofloxacin, colistin, fosfomicin, minocycline, nitrofurantoin, temocillin and tigecycline. <i>International Journal of Antimicrobial Agents</i> , 2011, 37, 415-419.	2.5	292
79	Metallo- β -lactamases among <i>Enterobacteriaceae</i> from routine samples in an Italian tertiary-care hospital and long-term care facilities during 2008. <i>Clinical Microbiology and Infection</i> , 2011, 17, 181-189.	6.0	35
80	Molecular epidemiology of fluoroquinolone-resistant ST131 <i>Escherichia coli</i> producing CTX-M extended-spectrum β -lactamases in nursing homes in Belfast, UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 297-303.	3.0	54
81	Activity of aminoglycosides, including ACHN-490, against carbapenem-resistant <i>Enterobacteriaceae</i> isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 48-53.	3.0	252
82	Phylogenetic diversity of <i>Escherichia coli</i> strains producing NDM-type carbapenemases. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2002-2005.	3.0	168
83	Isolation of fluoroquinolone-resistant O25b:H4-ST131 <i>Escherichia coli</i> with CTX-M-14 extended-spectrum β -lactamase from UK river water. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 512-516.	3.0	88
84	Whole-genome comparison of two <i>Acinetobacter baumannii</i> isolates from a single patient, where resistance developed during tigecycline therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1499-1503.	3.0	96
85	Variation in the genetic environments of <i>bla</i> CTX-M-15 in <i>Escherichia coli</i> from the faeces of travellers returning to the United Kingdom. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1005-1012.	3.0	76
86	False extended-spectrum β -lactamase phenotype in clinical isolates of <i>Escherichia coli</i> associated with increased expression of OXA-1 or TEM-1 penicillinases and loss of porins. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2006-2010.	3.0	44
87	Activities of NXL104 Combinations with Ceftazidime and Aztreonam against Carbapenemase-Producing <i>Enterobacteriaceae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 390-394.	3.2	240
88	ISEcp1-mediated transposition of linked <i>bla</i> CTX-M-3 and <i>bla</i> TEM-1b from the IncI1 plasmid pEK204 found in clinical isolates of <i>Escherichia coli</i> from Belfast, UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2263-2265.	3.0	22
89	Tigecycline resistance in <i>Serratia marcescens</i> associated with up-regulation of the SdeXY-HasF efflux system also active against ciprofloxacin and cefpirome. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 479-482.	3.0	32
90	Cephalosporin resistance mechanisms in <i>Escherichia coli</i> isolated from raw chicken imported into the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 2534-2537.	3.0	78

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91	Efflux Pumps, OprD Porin, AmpC β -Lactamase, and Multiresistance in <i>Pseudomonas aeruginosa</i> Isolates from Cystic Fibrosis Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 2219-2224.	3.2	130
92	AdeABC-mediated efflux and tigecycline MICs for epidemic clones of <i>Acinetobacter baumannii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1589-1593.	3.0	129
93	Emergence of AcrAB-mediated tigecycline resistance in a clinical isolate of <i>Enterobacter cloacae</i> during ciprofloxacin treatment. <i>International Journal of Antimicrobial Agents</i> , 2010, 35, 478-481.	2.5	36
94	Real-time PCR for detection of the O25b-ST131 clone of <i>Escherichia coli</i> and its CTX-M-15-like extended-spectrum β -lactamases. <i>International Journal of Antimicrobial Agents</i> , 2010, 36, 355-358.	2.5	49
95	Emergence of a new antibiotic resistance mechanism in India, Pakistan, and the UK: a molecular, biological, and epidemiological study. <i>Lancet Infectious Diseases</i> , The, 2010, 10, 597-602.	9.1	2,485
96	Metallo- β -lactamases among Enterobacteriaceae from routine samples in an Italian tertiary care hospital and long-term care facilities during 2008. <i>Clinical Microbiology and Infection</i> , 2010, 17, 181-9.	6.0	12
97	Molecular mechanisms disrupting porin expression in ertapenem-resistant <i>Klebsiella</i> and <i>Enterobacter</i> spp. clinical isolates from the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 659-667.	3.0	390
98	Diversity of carbapenem resistance mechanisms in <i>Acinetobacter baumannii</i> from a Taiwan hospital: spread of plasmid-borne OXA-72 carbapenemase. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 641-647.	3.0	90
99	Linkage of acquired quinolone resistance (<i>qnrS1</i>) and metallo- β -lactamase (<i>blaVIM-1</i>) genes in multiple species of Enterobacteriaceae from Bolzano, Italy. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 515-523.	3.0	54
100	Pathogenomics of <i>Listeria</i> spp.. <i>International Journal of Medical Microbiology</i> , 2007, 297, 541-557.	3.6	84
101	Genetic diversity of <i>Listeria monocytogenes</i> recovered from infected persons and pork, seafood and dairy products on retail sale in France during 2000 and 2001. <i>International Journal of Food Microbiology</i> , 2007, 114, 187-194.	4.7	37
102	Use of DNA arrays for the analysis of outbreak-related strains of <i>Listeria monocytogenes</i> . <i>International Journal of Medical Microbiology</i> , 2006, 296, 559-562.	3.6	11
103	Genotypes of <i>Listeria monocytogenes</i> strains isolated from 2000 to 2002 in Poland. <i>Polish Journal of Microbiology</i> , 2006, 55, 31-5.	1.7	2
104	Multicenter Validation of a Multiplex PCR Assay for Differentiating the Major <i>Listeria monocytogenes</i> Serovars 1/2a, 1/2b, 1/2c, and 4b: Toward an International Standard. <i>Journal of Food Protection</i> , 2005, 68, 2648-2650.	1.7	73
105	New Aspects Regarding Evolution and Virulence of <i>Listeria monocytogenes</i> Revealed by Comparative Genomics and DNA Arrays. <i>Infection and Immunity</i> , 2004, 72, 1072-1083.	2.2	307
106	A Molecular Marker for Evaluating the Pathogenic Potential of Foodborne <i>Listeria monocytogenes</i> . <i>Journal of Infectious Diseases</i> , 2004, 189, 2094-2100.	4.0	217
107	Differentiation of the Major <i>Listeria monocytogenes</i> Serovars by Multiplex PCR. <i>Journal of Clinical Microbiology</i> , 2004, 42, 3819-3822.	3.9	915
108	Interspecies complementation in <i>Saccharopolyspora erythraea</i> : elucidation of the function of <i>oleP1</i> , <i>oleG1</i> and <i>oleG2</i> from the oleandomycin biosynthetic gene cluster of <i>Streptomyces antibioticus</i> and generation of new erythromycin derivatives. <i>Molecular Microbiology</i> , 1999, 34, 1039-1048.	2.5	53

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109	Conformational flexibility and polymerization of vesicular stomatitis virus matrix protein. Journal of Molecular Biology, 1997, 274, 816-825.	4.2	33