

# 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  
g-index

111  
all docs

111  
docs citations

111  
times ranked

11842  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Phosphoethanolamine Modification of Lipid A in Colistin-Resistant Variants of <i>Acinetobacter baumannii</i> Mediated by the pmrAB Two-Component Regulatory System. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3370-3379.	3.2	354
6	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
7	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
8	What remains against carbapenem-resistant Enterobacteriaceae? Evaluation of chloramphenicol, ciprofloxacin, colistin, fosfomycin, minocycline, nitrofurantoin, temocillin and tigecycline. <i>International Journal of Antimicrobial Agents</i> , 2011, 37, 415-419.	2.5	292
9	Activity of aminoglycosides, including ACHN-490, against carbapenem-resistant Enterobacteriaceae isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 48-53.	3.0	252
10	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
11	Activities of NXL104 Combinations with Ceftazidime and Aztreonam against Carbapenemase-Producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 390-394.	3.2	240
12	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
13	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
14	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
15	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
16	Extended-spectrum $\beta$ -lactamase-producing <i>Escherichia coli</i> in human-derived and foodchain-derived samples from England, Wales, and Scotland: an epidemiological surveillance and typing study. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 1325-1335.	9.1	150
17	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
18	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

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19	Efflux Pumps, OprD Porin, AmpC $\beta$ -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
20	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
21	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
22	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
23	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
24	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
25	OXA-1 $\beta$ -lactamase and non-susceptibility to penicillin/ $\beta$ -lactamase inhibitor combinations among ESBL-producing <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 326-333.	3.0	91
26	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
27	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
28	Isolation of fluoroquinolone-resistant O25b:H4-ST131 <i>Escherichia coli</i> with CTX-M-14 extended-spectrum $\beta$ -lactamase from UK river water. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 512-516.	3.0	88
29	Pathogenomics of <i>Listeria</i> spp.. <i>International Journal of Medical Microbiology</i> , 2007, 297, 541-557.	3.6	84
30	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
31	Variation in the genetic environments of blaCTX-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
32	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
33	Characterization of plasmids encoding extended-spectrum $\beta$ -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
34	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
35	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
36	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

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	Linkage of acquired quinolone resistance ( <i>qnrS1</i> ) and metallo- $\beta$ -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
45	Molecular epidemiology of fluoroquinolone-resistant ST131 <i>Escherichia coli</i> producing CTX-M extended-spectrum $\beta$ -lactamases in nursing homes in Belfast, UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 297-303.	3.0	54
46	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
47	Molecular and epidemiological characterization of carbapenemase-producing Enterobacteriaceae in Norway, 2007 to 2014. <i>PLoS ONE</i> , 2017, 12, e0187832.	2.5	53
48	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
49	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
50	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
51	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
52	Real-time PCR for detection of the O25b-ST131 clone of <i>Escherichia coli</i> and its CTX-M-15-like extended-spectrum $\beta$ -lactamases. <i>International Journal of Antimicrobial Agents</i> , 2010, 36, 355-358.	2.5	49
53	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
54	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

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55	Carbapenem-resistant Enterobacteriaceae dispersal from sinks is linked to drain position and drainage rates in a laboratory model system. <i>Journal of Hospital Infection</i> , 2019, 102, 63-69.	2.9	46
56	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
57	False extended-spectrum $\beta$ -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
58	An Investigation of the Diversity of Strains of Enterotoxigenic <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
59	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
60	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
61	Comparison of phenotypic and WGS-derived antimicrobial resistance profiles of enterotoxigenic <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
62	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
63	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
64	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
65	Metallo- $\beta$ -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> , 2011, 17, 181-189.	6.0	35
66	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
67	Conformational flexibility and polymerization of vesicular stomatitis virus matrix protein. <i>Journal of Molecular Biology</i> , 1997, 274, 816-825.	4.2	33
68	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
69	Tigecycline resistance in <i>Serratia marcescens</i> associated with up-regulation of the SdeXY-HasF efflux system also active against ciprofloxacin and ceftiofloxime. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 479-482.	3.0	32
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	Activity of $\beta$ -lactam/taniborbactam (VNRX-5133) combinations against carbapenem-resistant Gram-negative bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 160-170.	3.0	29
72	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

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73	Genomic Epidemiology of Complex, Multispecies, Plasmid-Borne <i>bla</i> <sub>KPC</sub> Carbapenemase in <i>Enterobacteriales</i> in the United Kingdom from 2009 to 2014. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	26
74	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. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 883-889.	3.0	26
75	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
76	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
77	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
78	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
79	First report of <i>lukM</i> -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
80	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
81	ISEcp1-mediated transposition of linked <i>bla</i> <sub>CTX-M-3</sub> and <i>bla</i> <sub>TEM-1b</sub> from the Inc11 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
82	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
83	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
84	Cysteamine, an Endogenous Amino-thiol, 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
85	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
86	Carbapenemase-producing <i>Salmonella enterica</i> isolates in the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2165-7.	3.0	20
87	Successful treatment of infective endocarditis due to pandrug-resistant <i>Klebsiella pneumoniae</i> with ceftazidime-avibactam and aztreonam. <i>Scientific Reports</i> , 2021, 11, 9684.	3.3	20
88	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
89	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. <i>Journal of Infection and Public Health</i> , 2020, 13, 647-650.	4.1	17
90	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. <i>Eurosurveillance</i> , 2019, 24, .	7.0	17



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91	Carbapenem resistance mediated by blaOXA-181 in Pseudomonas aeruginosa. Journal of Antimicrobial Chemotherapy, 2016, 71, 2056-2057.	3.0	16
92	The characterization of mobile colistin resistance (mcr) genes among 33 000 Salmonella enterica genomes from routine public health surveillance in England. Microbial Genomics, 2020, 6, .	2.0	16
93	The differential importance of mutations within AmpD in cephalosporin resistance of Enterobacter aerogenes and Enterobacter cloacae. International Journal of Antimicrobial Agents, 2016, 48, 555-558.	2.5	15
94	S. Enteritidis and S. Typhimurium 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
95	Genomic Characterization of Carbapenem-Non-susceptible Pseudomonas aeruginosa 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
96	Metallo- $\beta$ -lactamases among Enterobacteriaceae from routine samples in an Italian tertiary care hospital and long-term care facilities during 2008. Clinical Microbiology and Infection, 2010, 17, 181-9.	6.0	12
97	Use of DNA arrays for the analysis of outbreak-related strains of Listeria monocytogenes. International Journal of Medical Microbiology, 2006, 296, 559-562.	3.6	11
98	First outbreak of colonization by linezolid- and glycopeptide-resistant Enterococcus faecium harbouring the cfr gene in a UK nephrology unit. Journal of Hospital Infection, 2017, 97, 397-402.	2.9	11
99	Genomic sequences of Streptococcus agalactiae with high-level gentamicin resistance, collected in the BSAC bacteraemia surveillance. Journal of Antimicrobial Chemotherapy, 2017, 72, 2704-2707.	3.0	11
100	Investigation of a hospital Enterobacter cloacae NDM-1 outbreak using whole genome sequencing. Access Microbiology, 2019, 1, .	0.5	11
101	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
102	Complete Genome Sequence of a Colistin-Resistant Uropathogenic Escherichia coli Sequence Type 131 <i>fimH</i> 22 Strain Harboring <i>mcr-1</i> on an IncHI2 Plasmid, Isolated in Riyadh, Saudi Arabia. Microbiology Resource Announcements, 2019, 8, .	0.6	8
103	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
104	Invasive fungal infection of the brain caused by Neoscytalidium dimidiatum in a post-renal transplant patient: A case report. Medical Mycology Case Reports, 2021, 34, 27-31.	1.3	5
105	Activity of RX-04 Pyrrolocytosine Protein Synthesis Inhibitors against Multidrug-Resistant Gram-Negative Bacteria. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	3
106	OXA-48 carbapenemase-producing Salmonella enterica serovar Kentucky ST198 isolated from Saudi Arabia. Journal of Antimicrobial Chemotherapy, 2020, 75, 2006-2008.	3.0	2
107	Integration of Genomic and Other Epidemiologic Data to Investigate and Control a Cross-Institutional Outbreak of <i>Streptococcus pyogenes</i> . Emerging Infectious Diseases, 2016, 22, 973-980.	4.3	2
108	Genotypes of Listeria monocytogenes strains isolated from 2000 to 2002 in Poland. Polish Journal of Microbiology, 2006, 55, 31-5.	1.7	2

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109	Molecular and Phenotypic Properties of Multidrug-Resistant Extraintestinal Pathogenic Escherichia coli (ExPEC) From Clinical Samples. Open Forum Infectious Diseases, 2015, 2, .	0.9	0