

# Arnfinn Sundsfjord

## List of Publications by Year in descending order

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124  
papers

8,025  
citations

47006

47  
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84  
g-index

140  
all docs

140  
docs citations

140  
times ranked

9050  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the mechanisms and drivers of antimicrobial resistance. <i>Lancet</i> , The, 2016, 387, 176-187.	13.7	1,633
2	Mobile genetic elements and their contribution to the emergence of antimicrobial resistant <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> . <i>Clinical Microbiology and Infection</i> , 2010, 16, 541-554.	6.0	285
3	Insights into the global molecular epidemiology of carbapenem non-susceptible clones of <i>Acinetobacter baumannii</i> . <i>Drug Resistance Updates</i> , 2012, 15, 237-247.	14.4	261
4	The CTX-M Conundrum: Dissemination of Plasmids and <i>Escherichia coli</i> Clones. <i>Microbial Drug Resistance</i> , 2011, 17, 83-97.	2.0	198
5	A sensitive and specific phenotypic assay for detection of metallo- $\beta$ -lactamases and KPC in <i>Klebsiella pneumoniae</i> with the use of meropenem disks supplemented with aminophenylboronic acid, dipicolinic acid and cloxacillin. <i>Clinical Microbiology and Infection</i> , 2011, 17, 552-556.	6.0	178
6	Risk Factors for Community-Acquired Urinary Tract Infections Caused by ESBL-Producing Enterobacteriaceae – A Case-Control Study in a Low Prevalence Country. <i>PLoS ONE</i> , 2013, 8, e69581.	2.5	170
7	Amplification and sequencing of the control regions of BK and JC virus from human urine by polymerase chain reaction. <i>Virology</i> , 1991, 180, 553-560.	2.4	163
8	Emergence of clonally related <i>Klebsiella pneumoniae</i> isolates of sequence type 258 producing plasmid-mediated KPC carbapenemase in Norway and Sweden. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 654-658.	3.0	156
9	Molecular Epidemiology of Metallo- $\beta$ -Lactamase-Producing <i>Pseudomonas aeruginosa</i> Isolates from Norway and Sweden Shows Import of International Clones and Local Clonal Expansion. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 346-352.	3.2	136
10	Multilevel population genetic analysis of <i>vanA</i> and <i>vanB</i> <i>Enterococcus faecium</i> causing nosocomial outbreaks in 27 countries (1986–2012). <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 3351-3366.	3.0	129
11	Effects of Phenotype and Genotype on Methods for Detection of Extended-Spectrum- $\beta$ -Lactamase-Producing Clinical Isolates of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> in Norway. <i>Journal of Clinical Microbiology</i> , 2007, 45, 199-205.	3.9	121
12	Genetic methods for detection of antimicrobial resistance. <i>Apmis</i> , 2004, 112, 815-837.	2.0	119
13	Heterogeneity in the <i>vanB</i> Gene Cluster of Genomically Diverse Clinical Strains of Vancomycin-Resistant Enterococci. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 1105-1110.	3.2	118
14	Factors affecting the reversal of antimicrobial-drug resistance. <i>Lancet Infectious Diseases</i> , The, 2009, 9, 357-364.	9.1	112
15	Species identification and molecular characterization of <i>Acinetobacter</i> spp. blood culture isolates from Norway. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 738-744.	3.0	110
16	Experimental expression in mice and spontaneous expression in human SLE of polyomavirus T-antigen. A molecular basis for induction of antibodies to DNA and eukaryotic transcription factors.. <i>Journal of Clinical Investigation</i> , 1997, 99, 2045-2054.	8.2	106
17	BK and JC Viruses in Patients with Systemic Lupus Erythematosus: Prevalent and Persistent BK Viruria, Sequence Stability of the Viral Regulatory Regions, and Nondetectable Viremia. <i>Journal of Infectious Diseases</i> , 1999, 180, 1-9.	4.0	103
18	Insight into antimicrobial susceptibility and population structure of contemporary human <i>Enterococcus faecalis</i> isolates from Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 551-558.	3.0	102

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19	A Long-Term Low-Frequency Hospital Outbreak of KPC-Producing <i>Klebsiella pneumoniae</i> Involving Intergenous Plasmid Diffusion and a Persisting Environmental Reservoir. <i>PLoS ONE</i> , 2013, 8, e59015.	2.5	102
20	PCR-based plasmid typing in <i>Enterococcus faecium</i> strains reveals widely distributed pRE25-, pRUM-, pIP501- and pHTI <sup>2</sup> -related replicons associated with glycopeptide resistance and stabilizing toxin-antitoxin systems. <i>FEMS Immunology and Medical Microbiology</i> , 2010, 58, 254-268.	2.7	101
21	Redefining extended-spectrum $\beta$ -lactamases: balancing science and clinical need. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 63, 1-4.	3.0	92
22	Transmission of VanA-Type Vancomycin-Resistant Enterococci and vanA Resistance Elements between Chicken and Humans at Avoparcin-Exposed Farms. <i>Microbial Drug Resistance</i> , 1998, 4, 313-318.	2.0	82
23	Investigating the mobilome in clinically important lineages of <i>Enterococcus faecium</i> and <i>Enterococcus faecalis</i> . <i>BMC Genomics</i> , 2015, 16, 282.	2.8	82
24	Molecular characterization of CTX-M-15-producing clinical isolates of <i>Escherichia coli</i> reveals the spread of multidrug-resistant ST131 (O25:H4) and ST964 (O102:H6) strains in Norway. <i>Apmis</i> , 2009, 117, 526-536.	2.0	80
25	VanA-Type Enterococci from Humans, Animals, and Food: Species Distribution, Population Structure, Tn 1546 Typing and Location, and Virulence Determinants. <i>Applied and Environmental Microbiology</i> , 2007, 73, 3307-3319.	3.1	77
26	Long-term faecal carriage in infants and intra-household transmission of CTX-M-15-producing <i>Klebsiella pneumoniae</i> following a nosocomial outbreak. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 1043-1048.	3.0	75
27	Persistence of Animal and Human Glycopeptide-Resistant Enterococci on Two Norwegian Poultry Farms Formerly Exposed to Avoparcin Is Associated with a Widespread Plasmid-Mediated <i>vanA</i> Element within a Polyclonal <i>Enterococcus faecium</i> Population. <i>Applied and Environmental Microbiology</i> , 2005, 71, 159-168.	3.1	71
28	Molecular characterization of VIM-producing <i>Klebsiella pneumoniae</i> from Scandinavia reveals genetic relatedness with international clonal complexes encoding transferable multidrug resistance. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1811-1816.	6.0	70
29	A comparison of extended spectrum $\beta$ -lactamase producing <i>Escherichia coli</i> from clinical, recreational water and wastewater samples associated in time and location. <i>PLoS ONE</i> , 2017, 12, e0186576.	2.5	70
30	Stability, Persistence, and Evolution of Plasmid-Encoded VanA Glycopeptide Resistance in Enterococci in the Absence of Antibiotic Selection <i>In Vitro</i> and in Gnotobiotic Mice. <i>Microbial Drug Resistance</i> , 2002, 8, 161-170.	2.0	69
31	Sporadic occurrence of CMY-2-producing multidrug-resistant <i>Escherichia coli</i> of ST-complexes 38 and 448, and ST131 in Norway. <i>Clinical Microbiology and Infection</i> , 2010, 16, 171-178.	6.0	66
32	Plasmid-mediated quinolone resistance determinants qnr and aac(6)-Ib-cr in <i>Escherichia coli</i> and <i>Klebsiella</i> spp. from Norway and Sweden. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 66, 425-431.	1.8	66
33	Identification of NDM-1-producing Enterobacteriaceae in Norway. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 670-672.	3.0	65
34	Spread of Plasmid-Encoded NDM-1 and GES-5 Carbapenemases among Extensively Drug-Resistant and Pandrug-Resistant Clinical Enterobacteriaceae in Durban, South Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	65
35	Genetic linkage of the vanB2 gene cluster to Tn5382 in vancomycin-resistant enterococci and characterization of two novel insertion sequences GenBank and GenPept accession numbers are given in Table 3 T3 .. <i>Microbiology (United Kingdom)</i> , 2000, 146, 1469-1479.	1.8	65
36	Complete sequence of <i>Enterococcus faecium</i> pVEF3 and the detection of an $\alpha$ - $\beta$ - $\gamma$ toxin-antitoxin module and an ABC transporter. <i>Plasmid</i> , 2008, 60, 75-85.	1.4	60

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37	Molecular detection of antibiotic resistance: when and where?. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 56, 259-261.	3.0	59
38	Transfer of plasmid and chromosomal glycopeptide resistance determinants occurs more readily in the digestive tract of mice than in vitro and exconjugants can persist stably in vivo in the absence of glycopeptide selection. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 59, 478-486.	3.0	59
39	Comparative DNA Analysis of Two vanA Plasmids from <i>Enterococcus faecium</i> Strains Isolated from Poultry and a Poultry Farmer in Norway. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 736-739.	3.2	58
40	Tn1546 is part of a larger plasmid-encoded genetic unit horizontally disseminated among clonal <i>Enterococcus faecium</i> lineages. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1894-1906.	3.0	56
41	Emergence of OXA-carbapenemase- and 16S rRNA methylase-producing international clones of <i>Acinetobacter baumannii</i> in Norway. <i>Journal of Medical Microbiology</i> , 2011, 60, 515-521.	1.8	56
42	Host range of enterococcal vanA plasmids among Gram-positive intestinal bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 273-282.	3.0	55
43	High Rate of Per Oral Mecillinam Treatment Failure in Community-Acquired Urinary Tract Infections Caused by ESBL-Producing <i>Escherichia coli</i> . <i>PLoS ONE</i> , 2014, 9, e85889.	2.5	55
44	Comparison of disk diffusion, Etest and VITEK2 for detection of carbapenemase-producing <i>Klebsiella pneumoniae</i> with the EUCAST and CLSI breakpoint systems. <i>Clinical Microbiology and Infection</i> , 2011, 17, 668-674.	6.0	54
45	Extended-spectrum $\beta$ -lactamase-producing <i>Enterobacteriaceae</i> among pregnant women in Norway: prevalence and maternal-neonatal transmission. <i>Journal of Perinatology</i> , 2015, 35, 907-912.	2.0	54
46	On the biological origin of anti-double-stranded (ds)DNA antibodies: systemic lupus erythematosus-related anti-dsDNA antibodies are induced by polyomavirus BK in lupus-prone (NZBxNZW) F1 hybrids, but not in normal mice. <i>European Journal of Immunology</i> , 1994, 24, 66-70.	2.9	53
47	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
48	Retrospective evidence for a biological cost of vancomycin resistance determinants in the absence of glycopeptide selective pressures. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 608-610.	3.0	51
49	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, 889-896.	3.0	50
50	Multilocus sequence typing and <i>ftsI</i> sequencing: a powerful tool for surveillance of penicillin-binding protein 3-mediated beta-lactam resistance in nontypeable <i>Haemophilus influenzae</i> . <i>BMC Microbiology</i> , 2014, 14, 131.	3.3	49
51	The AmpC phenotype in Norwegian clinical isolates of <i>Escherichia coli</i> is associated with an acquired ISEcp1-like ampC element or hyperproduction of the endogenous AmpC. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 694-702.	3.0	47
52	Increased prevalence of aminoglycoside resistance in clinical isolates of <i>Escherichia coli</i> and <i>Klebsiella</i> spp. in Norway is associated with the acquisition of AAC(3)-II and AAC(6)-Ib. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 78, 66-69.	1.8	46
53	Sequence types and plasmid carriage of uropathogenic <i>Escherichia coli</i> devoid of phenotypically detectable resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 69-73.	3.0	45
54	Occurrence, Population Structure, and Antimicrobial Resistance of Enterococci in Marginal and Apical Periodontitis. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2218-2225.	3.9	44

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55	Increased high-level gentamicin resistance in invasive <i>Enterococcus faecium</i> is associated with <i>aac(6)-aph(2)-</i> -encoding transferable megaplasms hosted by major hospital-adapted lineages. <i>FEMS Immunology and Medical Microbiology</i> , 2012, 66, 166-176.	2.7	44
56	First outbreak of extended-spectrum $\beta$ -lactamase-producing <i>Klebsiella pneumoniae</i> in a Norwegian neonatal intensive care unit; associated with contaminated breast milk and resolved by strict cohorting. <i>Apmis</i> , 2012, 120, 612-621.	2.0	44
57	Prevalence and population structure of <i>Staphylococcus aureus</i> nasal carriage in healthcare workers in a general population. The TromsÅ, Staph and Skin Study. <i>Epidemiology and Infection</i> , 2013, 141, 143-152.	2.1	43
58	Typeability of Tn1546-like Elements in Vancomycin-Resistant Enterococci Using Long-Range PCRs and Specific Analysis of Polymorphic Regions. <i>Microbial Drug Resistance</i> , 2000, 6, 49-57.	2.0	41
59	Nosocomial outbreak of CTX-M-15-producing <i>E. coli</i> in Norway. <i>Apmis</i> , 2007, 115, 120-126.	2.0	41
60	<i>Enterococcus faecalis</i> from patients with chronic periodontitis: virulence and antimicrobial resistance traits and determinants. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 267-272.	2.9	39
61	The antimicrobial activity of mecillinam, nitrofurantoin, temocillin and fosfomycin and comparative analysis of resistance patterns in a nationwide collection of ESBL-producing <i>Escherichia coli</i> in Norway 2010–2011. <i>Infectious Diseases</i> , 2016, 48, 99-107.	2.8	39
62	Fecal carriage of extended spectrum $\beta$ -lactamase producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> after urinary tract infection – A three year prospective cohort study. <i>PLoS ONE</i> , 2017, 12, e0173510.	2.5	38
63	Structural and Computational Investigations of VIM-7: Insights into the Substrate Specificity of VIM Metallo- $\beta$ -Lactamases. <i>Journal of Molecular Biology</i> , 2011, 411, 174-189.	4.2	35
64	Transferable vanB2 Tn 5382 -Containing Elements in Fecal Streptococcal Strains from Veal Calves. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2579-2583.	3.2	34
65	Clinical isolates of <i>Staphylococcus aureus</i> from the Arkhangelsk region, Russia: antimicrobial susceptibility, molecular epidemiology, and distribution of Pantón–Valentine leucocidin genes. <i>Apmis</i> , 2008, 116, 877-887.	2.0	34
66	Gastrointestinal carriage of <i>Klebsiella pneumoniae</i> in a general adult population: a cross-sectional study of risk factors and bacterial genomic diversity. <i>Gut Microbes</i> , 2021, 13, 1939599.	9.8	34
67	Intrahospital Spread of Vancomycin-resistant <i>Enterococcus faecium</i> in Sweden. <i>Scandinavian Journal of Infectious Diseases</i> , 1997, 29, 259-263.	1.5	33
68	Alterations of Porin, Pumps, and Penicillin-Binding Proteins in Carbapenem Resistant Clinical Isolates of <i>Pseudomonas aeruginosa</i> . <i>Microbial Drug Resistance</i> , 2008, 14, 23-30.	2.0	33
69	Performance of the EUCAST Disk Diffusion Method, the CLSI Agar Screen Method, and the Vitek 2 Automated Antimicrobial Susceptibility Testing System for Detection of Clinical Isolates of Enterococci with Low- and Medium-Level VanB-Type Vancomycin Resistance: a Multicenter Study. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1582-1589.	3.9	33
70	A Multicentre Hospital Outbreak in Sweden Caused by Introduction of a vanB2 Transposon into a Stably Maintained pRUM-Plasmid in an <i>Enterococcus faecium</i> ST192 Clone. <i>PLoS ONE</i> , 2014, 9, e103274.	2.5	33
71	Multi-Locus Variable Number of Tandem Repeat Analysis for Rapid and Accurate Typing of Virulent Multidrug Resistant <i>Escherichia coli</i> Clones. <i>PLoS ONE</i> , 2012, 7, e41232.	2.5	32
72	Macrolide-Resistant <i>Streptococcus pyogenes</i> in Norway: Population Structure and Resistance Determinants. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1896-1899.	3.2	31

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73	Evaluation of phenotypic tests for the detection of metallo- $\beta$ -lactamase-producing <i>Pseudomonas aeruginosa</i> in a low prevalence country. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 827-830.	3.0	31
74	A Diversity of OXA-Carbapenemases and Class 1 Integrins Among Carbapenem-Resistant <i>Acinetobacter baumannii</i> Clinical Isolates from Sweden Belonging to Different International Clonal Lineages. <i>Microbial Drug Resistance</i> , 2011, 17, 545-549.	2.0	31
75	Pharmacokinetics and Pharmacodynamics of Fosfomycin and Its Activity against Extended-Spectrum- $\beta$ -Lactamase-, Plasmid-Mediated AmpC-, and Carbapenemase-Producing <i>Escherichia coli</i> in a Murine Urinary Tract Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	31
76	Persistence of a pKPN3-Like CTX-M-15-Encoding IncFIK Plasmid in a <i>Klebsiella pneumonia</i> ST17 Host during Two Years of Intestinal Colonization. <i>PLoS ONE</i> , 2015, 10, e0116516.	2.5	31
77	Nonconjugative Transposition of the vanB -Containing Tn 5382 -Like Element in <i>Enterococcus faecium</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 786-789.	3.2	29
78	Identification of Enterobacteriaceae isolates with OXA-48 and coproduction of OXA-181 and NDM-1 in Norway. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 1682-1685.	3.0	28
79	Risk factors for acquisition of CTX-M-15 extended-spectrum beta-lactamase-producing <i>Klebsiella pneumoniae</i> during an outbreak in a neonatal intensive care unit in Norway. <i>Scandinavian Journal of Infectious Diseases</i> , 2013, 45, 54-58.	1.5	28
80	Characterisation of the Plasmidome within <i>Enterococcus faecalis</i> Isolated from Marginal Periodontitis Patients in Norway. <i>PLoS ONE</i> , 2013, 8, e62248.	2.5	28
81	First environmental sample containing plasmid-mediated colistin-resistant ESBL-producing <i>Escherichia coli</i> detected in Norway. <i>Apmis</i> , 2017, 125, 822-825.	2.0	28
82	Genomic characterization of multidrug-resistant ESBL-producing <i>Klebsiella pneumoniae</i> isolated from a Ghanaian teaching hospital. <i>International Journal of Infectious Diseases</i> , 2019, 85, 117-123.	3.3	28
83	Peripheral Facial Palsy and Coincidental Cytomegalovirus Infection or Reactivation. <i>Scandinavian Journal of Infectious Diseases</i> , 1983, 15, 233-238.	1.5	27
84	The prevalence of faecal carriage of ampicillin-resistant and high-level gentamicin-resistant enterococci among inpatients at 10 major Norwegian hospitals. <i>Journal of Hospital Infection</i> , 2002, 50, 145-154.	2.9	26
85	The First Metallo- $\beta$ -Lactamase Identified in Norway Is Associated with a TnIC-Like Transposon in a <i>Pseudomonas aeruginosa</i> Isolate of Sequence Type 233 Imported from Ghana. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 331-332.	3.2	26
86	Dissemination of a Carbapenem-Resistant <i>Acinetobacter baumannii</i> Strain Belonging to International Clone II/Sequence Type 2 and Harboring a Novel AbaR4-Like Resistance Island in Latvia. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1069-1072.	3.2	26
87	Identification of VIM-2-Producing <i>Pseudomonas aeruginosa</i> from Tanzania Is Associated with Sequence Types 244 and 640 and the Location of <i>bla</i> <sub>VIM-2</sub> in a TnIC Integrin. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 682-685.	3.2	26
88	<i>mef(A)</i> , <i>mef(E)</i> and a new <i>mef</i> allele in macrolide-resistant <i>Streptococcus</i> spp. isolates from Norway. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 56, 841-846.	3.0	25
89	Structural basis for PoxA-mediated resistance to phenicol and oxazolidinone antibiotics. <i>Nature Communications</i> , 2022, 13, 1860.	12.8	25
90	High prevalence of multidrug resistant ESBL- and plasmid mediated AmpC-producing clinical isolates of <i>Escherichia coli</i> at Maputo Central Hospital, Mozambique. <i>BMC Infectious Diseases</i> , 2021, 21, 16.	2.9	24



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91	Evaluation of Rosco NeoSensitabs for phenotypic detection and subgrouping of ESBL-, AmpC- and carbapenemase-producing Enterobacteriaceae. Apmis, 2012, 120, 724-732.	2.0	23
92	BK virus early RNA transcripts in stably transformed cells: enhanced levels induced by dibutyryl cyclic AMP, forskolin and 12-O-tetradecanoylphorbol-13-acetate treatment. Journal of General Virology, 1990, 71, 1461-1471.	2.9	22
93	Clustering of polyclonal VanB-type vancomycin-resistant <i>Enterococcus faecium</i> in a low-endemic area was associated with CC17- $\beta$ -lactamase-producing strains harbouring transferable <i>vanB2</i> and <i>pRUM</i> -like <i>repA</i> containing plasmids with <i>axe</i> plasmid addiction systems. Apmis, 2011, 119, 247-258.	2.0	21
94	Molecular Epidemiology of Macrolide-Resistant Isolates of <i>Streptococcus pneumoniae</i> Collected from Blood and Respiratory Specimens in Norway. Journal of Clinical Microbiology, 2005, 43, 2125-2132.	3.9	20
95	Large IncHI2-plasmids encode extended-spectrum $\beta$ -lactamases (ESBLs) in <i>Enterobacter</i> spp. bloodstream isolates, and support ESBL-transfer to <i>Escherichia coli</i> . Clinical Microbiology and Infection, 2013, 19, E516-E518.	6.0	19
96	ICESlvan, a 94-Kilobase Mosaic Integrative Conjugative Element Conferring Interspecies Transfer of VanB-Type Glycopeptide Resistance, a Novel Bacitracin Resistance Locus, and a Toxin-Antitoxin Stabilization System. Journal of Bacteriology, 2013, 195, 5381-5390.	2.2	17
97	Antibiotic Sensitivity Screening of <i>Klebsiella</i> spp. and <i>Raoultella</i> spp. Isolated from Marine Bivalve Molluscs Reveal Presence of CTX-M-Producing <i>K. pneumoniae</i> . Microorganisms, 2020, 8, 1909.	3.6	17
98	A nationwide genomic study of clinical <i>Klebsiella pneumoniae</i> in Norway 2001-15: introduction and spread of ESBLs facilitated by clonal groups CG15 and CG307. Journal of Antimicrobial Chemotherapy, 2022, 77, 665-674.	3.0	16
99	High prevalence of faecal carriage of ESBL-producing Enterobacteriaceae in Norwegian patients with gastroenteritis. Scandinavian Journal of Infectious Diseases, 2014, 46, 462-465.	1.5	15
100	Performance of the EUCAST disc diffusion method and two MIC methods in detection of Enterobacteriaceae with reduced susceptibility to meropenem: the NordicAST CPE study. Journal of Antimicrobial Chemotherapy, 2018, 73, 2738-2747.	3.0	13
101	Enterococcus research: recent developments and clinical challenges. Clinical Microbiology and Infection, 2010, 16, 525-526.	6.0	12
102	Burden, Antibiotic Resistance, and Clonality of <i>Shigella</i> spp. Implicated in Community-Acquired Acute Diarrhoea in Lilongwe, Malawi. Tropical Medicine and Infectious Disease, 2021, 6, 63.	2.3	12
103	Alternative <i>vanHAX</i> promoters and increased <i>vanA</i> -plasmid copy number resurrect silenced glycopeptide resistance in <i>Enterococcus faecium</i> . Journal of Antimicrobial Chemotherapy, 2021, 76, 876-882.	3.0	11
104	Clonal Spread of Macrolide- and Tetracycline-Resistant [erm (A) tet (O)] emm 77 <i>Streptococcus pyogenes</i> Isolates in Italy and Norway. Antimicrobial Agents and Chemotherapy, 2006, 50, 4229-4230.	3.2	10
105	Efficacy of mecillinam against clinical multidrug-resistant <i>Escherichia coli</i> in a murine urinary tract infection model. International Journal of Antimicrobial Agents, 2020, 55, 105851.	2.5	10
106	Characterization of a carbapenemase-producing clinical isolate of <i>Bacteroides fragilis</i> in Scandinavia: Genetic analysis of a unique insertion sequence. Scandinavian Journal of Infectious Diseases, 2005, 37, 676-679.	1.5	9
107	<i>ccrAB</i> Ent serine recombinase genes are widely distributed in the <i>Enterococcus faecium</i> and <i>Enterococcus casseliflavus</i> species groups and are expressed in <i>E. faecium</i> . Microbiology (United Kingdom), 2004, 144, 1074-1084.	4.3	9
108	$\beta$ -lactam and fluoroquinolone resistance in Enterobacteriaceae from imported and locally-produced chicken in Mozambique. Journal of Infection in Developing Countries, 2020, 14, 471-478.	1.2	9

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109	Within-Population Distribution of Trimethoprim Resistance in <i>Escherichia coli</i> before and after a Community-Wide Intervention on Trimethoprim Use. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 7492-7500.	3.2	8
110	Evaluation of the total MBL confirm kit (ROSCO) for detection of metallo- $\beta$ -lactamases in <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 79, 486-488.	1.8	8
111	End non-essential use of antimicrobials in livestock. <i>BMJ: British Medical Journal</i> , 2018, 360, k259.	2.3	7
112	A nationwide study of mechanisms conferring reduced susceptibility to extended-spectrum cephalosporins in clinical <i>Escherichia coli</i> and <i>Klebsiella</i> spp. isolates. <i>Scandinavian Journal of Infectious Diseases</i> , 2012, 44, 927-933.	1.5	6
113	Fecal colonization of VIM-1 $\beta$ -producing <i>Klebsiella pneumoniae</i> and in vivo transfer of multidrug-resistant IncN plasmid in a renal transplant patient. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 72, 363-366.	1.8	6
114	Identification of a novel IMI carbapenemase variant (IMI-9) in <i>Enterobacter cloacae</i> complex. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 764-765.	2.5	6
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