# Henrik Hasman

List of Publications by Year
in descending order

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|---|---|---|---|
| 131 papers | 19,609 citations | 38742 50 h-index | 14759 127 g-index |
| 134 all docs | 134 docs citations | 134 times ranked | 14646 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Identification of acquired antimicrobial resistance genes. Journal of Antimicrobial Chemotherapy, 2012, 67, 2640-2644. | 3.0 | 4,515 |
| 2 | In Silico Detection and Typing of Plasmids using PlasmidFinder and Plasmid Multilocus Sequence Typing. Antimicrobial Agents and Chemotherapy, 2014, 58, 3895-3903. | 3.2 | 3,558 |
| 3 | Multilocus Sequence Typing of Total-Genome-Sequenced Bacteria. Journal of Clinical Microbiology, 2012, 50, 1355-1361. | 3.9 | 1,925 |
| 4 | Real-Time Whole-Genome Sequencing for Routine Typing, Surveillance, and Outbreak Detection of Verotoxigenic Escherichia coli. Journal of Clinical Microbiology, 2014, 52, 1501-1510. | 3.9 | 1,142 |
| 5 | Staphylococcus aureus CC398: Host Adaptation and Emergence of Methicillin Resistance in Livestock. MBio, 2012, 3, . | 4.1 | 638 |
| 6 | Rapid Whole-Genome Sequencing for Detection and Characterization of Microorganisms Directly from Clinical Samples. Journal of Clinical Microbiology, 2014, 52, 139-146. | 3.9 | 424 |
| 7 | Î²-Lactamases among extended-spectrum Î²-lactamase (ESBL)-resistant Salmonella from poultry, poultry products and human patients in The Netherlands. Journal of Antimicrobial Chemotherapy, 2005, 56, 115-121. | 3.0 | 335 |
| 8 | Detection of mcr-1 encoding plasmid-mediated colistin-resistant Escherichia coli isolates from human bloodstream infection and imported chicken meat, Denmark 2015. Eurosurveillance, 2015, 20, . | 7.0 | 326 |
| 9 | Genotyping using whole-genome sequencing is a realistic alternative to surveillance based on phenotypic antimicrobial susceptibility testing. Journal of Antimicrobial Chemotherapy, 2013, 68, 771-777. | 3.0 | 307 |
| 10 | PlasmidFinder and In Silico pMLST: Identification and Typing of Plasmid Replicons in Whole-Genome Sequencing (WGS). Methods in Molecular Biology, 2020, 2075, 285-294. | 0.9 | 268 |
| 11 | Expansion of the IncX plasmid family for improved identification and typing of novel plasmids in drug-resistant Enterobacteriaceae. Plasmid, 2012, 68, 43-50. | 1.4 | 260 |
| 12 | Benchmarking of Methods for Genomic Taxonomy. Journal of Clinical Microbiology, 2014, 52, 1529-1539. | 3.9 | 241 |
| 13 | Public Health Risks of Enterobacterial Isolates Producing Extended-Spectrum Â-Lactamases or AmpC Â-Lactamases in Food and Food-Producing Animals: An EU Perspective of Epidemiology, Analytical Methods, Risk Factors, and Control Options. Clinical Infectious Diseases, 2013, 56, 1030-1037. | 5.8 | 225 |
| 14 | SCC mec Finder, a Web-Based Tool for Typing of Staphylococcal Cassette Chromosome mec in Staphylococcus aureus Using Whole-Genome Sequence Data. MSphere, 2018, 3, . | 2.9 | 197 |
| 15 | tcrB , a Gene Conferring Transferable Copper Resistance in Enterococcus faecium : Occurrence, Transferability, and Linkage to Macrolide and Glycopeptide Resistance. Antimicrobial Agents and Chemotherapy, 2002, 46, 1410-1416. | 3.2 | 183 |
| 16 | Escherichia coli Sequence Type 410 Is Causing New International High-Risk Clones. MSphere, 2018, 3, . | 2.9 | 183 |
| 17 | Susceptibility of different bacterial species isolated from food animals to copper sulphate, zinc chloride and antimicrobial substances used for disinfection. Veterinary Microbiology, 2004, 100, 83-89. | 1.9 | 175 |
| 18 | A Bacterial Analysis Platform: An Integrated System for Analysing Bacterial Whole Genome Sequencing Data for Clinical Diagnostics and Surveillance. PLoS ONE, 2016, 11, e0157718. | 2.5 | 161 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Antigen-43-Mediated Autoaggregation ofEscherichia coli Is Blocked by Fimbriation. Journal of Bacteriology, 1999, 181, 4834-4841. | 2.2 | 158 |
| 20 | Prevalence of Î²-Lactamases among Ampicillin-ResistantEscherichia coliandSalmonellaIsolated from Food Animals in Denmark. Microbial Drug Resistance, 2004, 10, 334-340. | 2.0 | 151 |
| 21 | Development of a Web Tool for Escherichia coli Subtyping Based on fimH Alleles. Journal of Clinical Microbiology, 2017, 55, 2538-2543. | 3.9 | 136 |
| 22 | Zinc resistance of Staphylococcus aureus of animal origin is strongly associated with methicillin resistance. Veterinary Microbiology, 2011, 150, 344-348. | 1.9 | 126 |
| 23 | International Spread of Multidrug-resistantSalmonellaSchwarzengrund in Food Products. Emerging Infectious Diseases, 2007, 13, 726-731. | 4.3 | 117 |
| 24 | Copper Resistance in Enterococcus faecium, Mediated by the tcrB Gene, Is Selected by Supplementation of Pig Feed with Copper Sulfate. Applied and Environmental Microbiology, 2006, 72, 5784-5789. | 3.1 | 106 |
| 25 | Multilocus sequence typing of IncN plasmids. Journal of Antimicrobial Chemotherapy, 2011, 66, 1987-1991. | 3.0 | 101 |
| 26 | Molecular Characterization and Occurrence of Extended-Spectrum Î²-Lactamase Resistance Genes among Salmonella enterica Serovar Corvallis from Thailand, Bulgaria, and Denmark. Microbial Drug Resistance, 2006, 12, 192-198. | 2.0 | 99 |
| 27 | Antigen 43 from Escherichia coli Induces Inter- and Intraspecies Cell Aggregation and Changes in Colony Morphology of Pseudomonas fluorescens. Journal of Bacteriology, 2000, 182, 4789-4796. | 2.2 | 94 |
| 28 | Prevalence of extended-spectrum cephalosporinase (ESC)-producing Escherichia coli in Danish slaughter pigs and retail meat identified by selective enrichment and association with cephalosporin usage. Journal of Antimicrobial Chemotherapy, 2012, 67, 582-588. | 3.0 | 94 |
| 29 | Antimicrobial Resistance among Enterococci from Pigs in Three European Countries. Applied and Environmental Microbiology, 2002, 68, 4127-4129. | 3.1 | 91 |
| 30 | Antigen 43 and Type 1 Fimbriae Determine Colony Morphology of Escherichia coli K-12. Journal of Bacteriology, 2000, 182, 1089-1095. | 2.2 | 90 |
| 31 | Molecular Methods for Detection of Antimicrobial Resistance. Microbiology Spectrum, 2017, 5, . | 3.0 | 90 |
| 32 | Characterization of IncN plasmids carrying blaCTX-M-1 and qnr genes in Escherichia coli and Salmonella from animals, the environment and humans. Journal of Antimicrobial Chemotherapy, 2013, 68, 333-339. | 3.0 | 83 |
| 33 | Genomic Signature of Multidrug-Resistant Salmonella enterica Serovar Typhi Isolates Related to a Massive Outbreak in Zambia between 2010 and 2012. Journal of Clinical Microbiology, 2015, 53, 262-272. | 3.9 | 82 |
| 34 | Molecular characterization of spa type t127, sequence type 1 methicillin-resistant Staphylococcus aureus from pigs. Journal of Antimicrobial Chemotherapy, 2011, 66, 1231-1235. | 3.0 | 79 |
| 35 | Metallic copper corrosion rates, moisture content, and growth medium influence survival of copper ion-resistant bacteria. Applied Microbiology and Biotechnology, 2011, 89, 1963-1970. | 3.6 | 77 |
| 36 | Study of methicillin resistant Staphylococcus aureus (MRSA) in Danish pigs at slaughter and in imported retail meat reveals a novel MRSA type in slaughter pigs. Veterinary Microbiology, 2012, 157, 246-250. | 1.9 | 76 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Meta-genomic analysis of toilet waste from long distance flights; a step towards global surveillance of infectious diseases and antimicrobial resistance. Scientific Reports, 2015, 5, 11444. | 3.3 | 74 |
| 38 | Is the Evolution of Salmonella enterica subsp.entericaLinked to Restriction-Modification Systems?. MSystems, 2016, 1, . | 3.8 | 74 |
| 39 | WGS-based surveillance of third-generation cephalosporin-resistant Escherichia coli from bloodstream infections in Denmark. Journal of Antimicrobial Chemotherapy, 2017, 72, 1922-1929. | 3.0 | 73 |
| 40 | Spread of Extended Spectrum Cephalosporinase-Producing Escherichia coli Clones and Plasmids from Parent Animals to Broilers and to Broiler Meat in a Production Without Use of Cephalosporins. Foodborne Pathogens and Disease, 2014, 11, 740-746. | 1.8 | 71 |
| 41 | Prevalence of Quinolone Resistance Mechanisms and Associations to Minimum Inhibitory Concentrations in Quinolone-ResistantEscherichia coliIsolated from Humans and Swine in Denmark. Microbial Drug Resistance, 2008, 14, 163-169. | 2.0 | 70 |
| 42 | Antimicrobial Resistance and Molecular Epidemiology ofSalmonellaRissen from Animals, Food Products, and Patients in Thailand and Denmark. Foodborne Pathogens and Disease, 2008, 5, 605-619. | 1.8 | 65 |
| 43 | Clonal diversity of Staphylococcus aureus originating from the small ruminants goats and sheep. Veterinary Microbiology, 2012, 156, 157-161. | 1.9 | 63 |
| 44 | Antigen 43-Mediated Autotransporter Display, a Versatile Bacterial Cell Surface Presentation System. Journal of Bacteriology, 2002, 184, 4197-4204. | 2.2 | 62 |
| 45 | Emergence of Multidrug-Resistant Salmonella Concord Infections in Europe and the United States in Children Adopted From Ethiopia, 2003â€“2007. Pediatric Infectious Disease Journal, 2009, 28, 814-818. | 2.0 | 62 |
| 46 | Relationship between Copper, Glycopeptide, and Macrolide Resistance among Enterococcus faecium Strains Isolated from Pigs in Denmark between 1997 and 2003. Antimicrobial Agents and Chemotherapy, 2005, 49, 454-456. | 3.2 | 61 |
| 47 | Decreased susceptibility to zinc chloride is associated with methicillin resistant Staphylococcus aureus CC398 in Danish swine. Veterinary Microbiology, 2010, 142, 455-457. | 1.9 | 61 |
| 48 | Novel mcr-3 variant, encoding mobile colistin resistance, in an ST131 Escherichia coli isolate from bloodstream infection, Denmark, 2014. Eurosurveillance, 2017, 22, . | 7.0 | 61 |
| 49 | Molecular Characterization and Antimicrobial Susceptibility Testing of Escherichia coli Isolates from Patients with Urinary Tract Infections in 20 Chinese Hospitals. Journal of Clinical Microbiology, 2011, 49, 2496-2501. | 3.9 | 58 |
| 50 | LRE-Finder, a Web tool for detection of the 23S rRNA mutations and the optrA, cfr, cfr(B) and poxtA genes encoding linezolid resistance in enterococci from whole-genome sequences. Journal of Antimicrobial Chemotherapy, 2019, 74, 1473-1476. | 3.0 | 58 |
| 51 | Molecular Characterization of Extended-Spectrum Cephalosporinase-Producing Salmonella enterica Serovar Choleraesuis Isolates from Patients in Thailand and Denmark. Journal of Clinical Microbiology, 2010, 48, 883-888. | 3.9 | 52 |
| 52 | Occurrence of CTX-M-1-producing Escherichia coli in pigs treated with ceftiofur. Journal of Antimicrobial Chemotherapy, 2007, 59, 1040-1042. | 3.0 | 51 |
| 53 | First description of an oxyimino-cephalosporin-resistant, ESBL-carrying Escherichia coli isolated from meat sold in Denmark. Journal of Antimicrobial Chemotherapy, 2006, 57, 793-794. | 3.0 | 50 |
| 54 | Emergence of vanA Enterococcus faecium in Denmark, 2005â€“15. Journal of Antimicrobial Chemotherapy, 2017, 72, 2184-2190. | 3.0 | 47 |

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|---|---|---|---|
| 55 | Expression and purification of the mannose recognition domain of the FimH adhesin. FEMS Microbiology Letters, 2000, 188, 147-151. | 1.8 | 44 |
| 56 | Use of WGS data for investigation of a long-term NDM-1-producingCitrobacter freundiioutbreak and secondaryin vivospread ofblaNDM-1toEscherichia coli,Klebsiella pneumoniaeandKlebsiella oxytoca. Journal of Antimicrobial Chemotherapy, 2016, 71, 3117-3124. | 3.0 | 44 |
| 57 | International Spread of bla CMY-2 -Mediated Cephalosporin Resistance in a Multiresistant Salmonella enterica Serovar Heidelberg Isolate Stemming from the Importation of a Boar by Denmark from Canada. Antimicrobial Agents and Chemotherapy, 2004, 48, 1916-1917. | 3.2 | 42 |
| 58 | Identification of antimicrobial resistance genes in multidrug-resistant clinical Bacteroides fragilis isolates by whole genome shotgun sequencing. Anaerobe, 2015, 31, 59-64. | 2.1 | 42 |
| 59 | The EcoKI Type I Restriction-Modification System in Escherichia coli Affects but Is Not an Absolute Barrier for Conjugation. Journal of Bacteriology, 2015, 197, 337-342. | 2.2 | 42 |
| 60 | CHTyper, a Web Tool for Subtyping of Extraintestinal Pathogenic Escherichia coli Based on the fumC and fimH Alleles. Journal of Clinical Microbiology, 2018, 56, . | 3.9 | 42 |
| 61 | First description of meticillin-resistant Staphylococcus aureus (MRSA) CC30 and CC398 from swine in Portugal. International Journal of Antimicrobial Agents, 2009, 34, 193-194. | 2.5 | 41 |
| 62 | Bacterial whole genome-based phylogeny: construction of a new benchmarking dataset and assessment of some existing methods. BMC Genomics, 2017, 18, 19. | 2.8 | 40 |
| 63 | Surveillance of vancomycin-resistant enterococci reveals shift in dominating clones and national spread of a vancomycin-variable vanA Enterococcus faecium ST1421-CT1134 clone, Denmark, 2015 to March 2019. Eurosurveillance, 2019, 24, . | 7.0 | 40 |
| 64 | A role for ColV plasmids in the evolution of pathogenic Escherichia coli ST58. Nature Communications, 2022, 13, 683. | 12.8 | 40 |
| 65 | First description of blaCTX-M-1-carrying Escherichia coli isolates in Danish primary food production. Journal of Antimicrobial Chemotherapy, 2006, 57, 1258-1259. | 3.0 | 39 |
| 66 | Characterization of genetic determinants of extended-spectrum cephalosporinases (ESCs) in Escherichia coli isolates from Danish and imported poultry meat. Journal of Antimicrobial Chemotherapy, 2009, 64, 207-209. | 3.0 | 38 |
| 67 | What Can We Learn from a Metagenomic Analysis of a Georgian Bacteriophage Cocktail?. Viruses, 2015, 7, 6570-6589. | 3.3 | 38 |
| 68 | Phylogenetic Analysis of Staphylococcus aureus CC398 Reveals a Sub-Lineage Epidemiologically Associated with Infections in Horses. PLoS ONE, 2014, 9, e88083. | 2.5 | 37 |
| 69 | Prevalence and Characterization of Cephalosporin Resistance in Nonpathogenic Escherichia coli from Food-Producing Animals Slaughtered in Poland. Microbial Drug Resistance, 2012, 18, 79-82. | 2.0 | 36 |
| 70 | Turn Up the Heatâ€"Food and Clinical Escherichia coli Isolates Feature Two Transferrable Loci of Heat Resistance. Frontiers in Microbiology, 2017, 8, 579. | 3.5 | 36 |
| 71 | The tcrB gene is part of the tcrYAZB operon conferring copper resistance in Enterococcus faecium and Enterococcus faecalis. Microbiology (United Kingdom), 2005, 151, 3019-3025. | 1.8 | 35 |
| 72 | Investigation of diversity of plasmids carrying the blaTEM-52 gene. Journal of Antimicrobial Chemotherapy, 2011, 66, 2465-2474. | 3.0 | 35 |

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| 73 | Detection of mcr-1-encoding plasmid-mediated colistin-resistant Salmonella isolates from human infection in Denmark. International Journal of Antimicrobial Agents, 2017, 49, 261-262. | 2.5 | 35 |
| 74 | ST131 fimH22 Escherichia coli isolate with a blaCMY-2/IncI1/ST12 plasmid obtained from a patient with bloodstream infection: highly similar to E. coli isolates of broiler origin. Journal of Antimicrobial Chemotherapy, 2019, 74, 557-560. | 3.0 | 34 |
| 75 | IncI1 ST3 and IncI1 ST7 plasmids from CTX-M-1-producing Escherichia coli obtained from patients with bloodstream infections are closely related to plasmids from E. coli of animal origin. Journal of Antimicrobial Chemotherapy, 2019, 74, 2171-2175. | 3.0 | 33 |
| 76 | Evaluation of Eight Different Cephalosporins for Detection of Cephalosporin Resistance in Salmonella enterica and Escherichia coli. Microbial Drug Resistance, 2010, 16, 253-261. | 2.0 | 31 |
| 77 | Complete Nucleotide Sequence of an Escherichia coli Sequence Type 410 Strain Carrying bla <sub>NDM-5</sub> on an IncF Multidrug Resistance Plasmid and bla <sub>OXA-181</sub> on an IncX3 Plasmid. Genome Announcements, 2018, 6, . | 0.8 | 31 |
| 78 | Diversity and Stability of Plasmids from Glycopeptide-ResistantEnterococcus faecium(GRE) Isolated from Pigs in Denmark. Microbial Drug Resistance, 2005, 11, 178-184. | 2.0 | 28 |
| 79 | RUCS: rapid identification of PCR primers for unique core sequences. Bioinformatics, 2017, 33, 3917-3921. | 4.1 | 28 |
| 80 | The effect of pH and storage on copper speciation and bacterial growth in complex growth media. Journal of Microbiological Methods, 2009, 78, 20-24. | 1.6 | 26 |
| 81 | Extremely Drug-Resistant Salmonella enterica Serovar Senftenberg Infections in Patients in Zambia. Journal of Clinical Microbiology, 2013, 51, 284-286. | 3.9 | 26 |
| 82 | Limited similarity between plasmids encoding CTX-M-1 Î²-lactamase in Escherichia coli from humans, pigs, cattle, organic poultry layers and horses in Denmark. Journal of Global Antimicrobial Resistance, 2015, 3, 132-136. | 2.2 | 26 |
| 83 | Cross-border spread of blaNDM-1- and blaOXA-48-positive Klebsiella pneumoniae: a European collaborative analysis of whole genome sequencing and epidemiological data, 2014 to 2019. Eurosurveillance, 2020, 25, . | 7.0 | 26 |
| 84 | Antimicrobial Susceptibility ofListeria monocytogenesfrom Food Products. Foodborne Pathogens and Disease, 2007, 4, 216-221. | 1.8 | 25 |
| 85 | Genome sequences of copper resistant and sensitive Enterococcus faecalis strains isolated from copper-fed pigs in Denmark. Standards in Genomic Sciences, 2015, 10, 35. | 1.5 | 25 |
| 86 | Genomic Dissection of Travel-Associated Extended-Spectrum-Beta-Lactamase-Producing Salmonella enterica Serovar Typhi Isolates Originating from the Philippines: a One-Off Occurrence or a Threat to Effective Treatment of Typhoid Fever?. Journal of Clinical Microbiology, 2015, 53, 677-680. | 3.9 | 25 |
| 87 | Dissemination and Characteristics of a Novel Plasmid-Encoded Carbapenem-Hydrolyzing Class D Î²-Lactamase, OXA-436, Found in Isolates from Four Patients at Six Different Hospitals in Denmark. Antimicrobial Agents and Chemotherapy, 2018, 62, . | 3.2 | 24 |
| 88 | Genome-Wide High-Throughput Screening to Investigate Essential Genes Involved in Methicillin-Resistant Staphylococcus aureus Sequence Type 398 Survival. PLoS ONE, 2014, 9, e89018. | 2.5 | 23 |
| 89 | Emergence of Enteroaggregative Escherichia coli within the ST131 Lineage as a Cause of Extraintestinal Infections. MBio, 2020, 11, . | 4.1 | 22 |
| 90 | Methicillin-resistant Staphylococcus aureus CC398 isolates with indistinguishable ApaI restriction patterns in colonized and infected pigs and humans. Journal of Antimicrobial Chemotherapy, 2010, 65, 2479-2481. | 3.0 | 20 |

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|---|---|---|---|
| 91 | Detection of a single isolate of CTX-M-1-producing Escherichia coli from healthy pigs in Denmark. Journal of Antimicrobial Chemotherapy, 2008, 61, 747-749. | 3.0 | 19 |
| 92 | Detection of the optrA gene in a clinical ST16 Enterococcus faecalis isolate in Denmark. Journal of Global Antimicrobial Resistance, 2017, 10, 12-13. | 2.2 | 19 |
| 93 | Vancomycin resistance in Enterococcus faecium isolated from Danish chicken meat is located on a pVEF4-like plasmid persisting in poultry for 18 years. International Journal of Antimicrobial Agents, 2018, 52, 283-286. | 2.5 | 19 |
| 94 | Surveillance of OXA-244-producing Escherichia coli and epidemiologic investigation of cases, Denmark, January 2016 to August 2019. Eurosurveillance, 2020, 25, . | 7.0 | 19 |
| 95 | Fatal Septicemia Linked to Transmission of MRSA Clonal Complex 398 in Hospital and Nursing Home, Denmark. Emerging Infectious Diseases, 2016, 22, 900-902. | 4.3 | 18 |
| 96 | Relevance of hot spots in the evolution and transmission of Tn1546 in glycopeptide-resistant Enterococcus faecium (GREF) from broiler origin. Journal of Antimicrobial Chemotherapy, 2008, 62, 681-687. | 3.0 | 17 |
| 97 | Detection of a Shiga toxin- and extended-spectrum-Â-lactamase-producing Escherichia coli O157:H7 human clinical isolate. Journal of Antimicrobial Chemotherapy, 2013, 68, 1203-1204. | 3.0 | 17 |
| 98 | Presence of pRI1: A Small Cryptic Mobilizable Plasmid Isolated from Enterococcus faecium of Human and Animal Origin. Current Microbiology, 2009, 58, 95-100. | 2.2 | 16 |
| 99 | Complete hybrid genome assembly of clinical multidrug-resistant Bacteroides fragilis isolates enables comprehensive identification of antimicrobial-resistance genes and plasmids. Microbial Genomics, 2019, 5, . | 2.0 | 16 |
| 100 | Sequence-Based Characterization of Tn5801-Like Genomic Islands in Tetracycline-Resistant Staphylococcus pseudintermedius and Other Gram-positive Bacteria from Humans and Animals. Frontiers in Microbiology, 2016, 7, 576. | 3.5 | 14 |
| 101 | Taxonomic reassessment of the genus Pseudocitrobacter using whole genome sequencing: Pseudocitrobacter anthropi is a later heterotypic synonym of Pseudocitrobacter faecalis and description of Pseudocitrobacter vendiensis sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1315-1320. | 1.7 | 14 |
| 102 | Fecal Carriage and Whole-Genome Sequencing-Assisted Characterization of CMY-2 Beta-Lactamase-Producing Escherichia coli in Calves at Czech Dairy Cow Farm. Foodborne Pathogens and Disease, 2019, 16, 42-53. | 1.8 | 13 |
| 103 | Appearance of vanD-positive Enterococcus faecium in a tertiary hospital in the Netherlands: prevalence of vanC and vanD in hospitalized patients. Scientific Reports, 2019, 9, 6949. | 3.3 | 13 |
| 104 | ResistantSalmonellaVirchow in Quail Products. Emerging Infectious Diseases, 2005, 11, 1984-1985. | 4.3 | 12 |
| 105 | Identification of a Pseudomonas aeruginosa co-producing NDM-1, VIM-5 and VIM-6 metallo-Î²-lactamases in Denmark using whole-genome sequencing. International Journal of Antimicrobial Agents, 2015, 45, 324-325. | 2.5 | 12 |
| 106 | Heterologous expression of glycopeptide resistance vanHAX gene clusters from soil bacteria in Enterococcus faecalis. Journal of Antimicrobial Chemotherapy, 2006, 57, 648-653. | 3.0 | 11 |
| 107 | 2CS-CHX <sup>T</sup> Operon Signature of Chlorhexidine Tolerance among Enterococcus faecium Isolates. Applied and Environmental Microbiology, 2019, 85, . | 3.1 | 10 |
| 108 | Molecular characterization of Danish ESBL/AmpC-producing Klebsiella pneumoniae from bloodstream infections, 2018. Journal of Global Antimicrobial Resistance, 2020, 22, 562-567. | 2.2 | 10 |

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| 109 | MINTyper: an outbreak-detection method for accurate and rapid SNP typing of clonal clusters with noisy long reads. Biology Methods and Protocols, 2021, 6, bpab008. | 2.2 | 10 |
| 110 | CRHP Finder, a webtool for the detection of clarithromycin resistance in Helicobacter pylori from wholeâ€genome sequencing data. Helicobacter, 2020, 25, e12752. | 3.5 | 9 |
| 111 | Resistance to Metals Used in Agricultural Production. , 0, , 99-114. | | 9 |
| 112 | Antimicrobial Susceptibilities, Phage Types, and Molecular Characterization ofSalmonella entericaSerovar Enteritidis from Chickens and Chicken Meat in Turkey. Foodborne Pathogens and Disease, 2009, 6, 265-271. | 1.8 | 8 |
| 113 | Molecular Methods for Detection of Antimicrobial Resistance. , 0, , 33-50. | | 8 |
| 114 | Investigation of possible clonal transmission of carbapenemase-producing Klebsiella pneumoniae complex member isolates in Denmark using core genome MLST and National Patient Registry Data. International Journal of Antimicrobial Agents, 2020, 55, 105931. | 2.5 | 8 |
| 115 | Polyclonal spread of vanA Enterococcus faecium in Central Denmark Region, 2009â€“2013, investigated using PFGE, MLST and WGS. International Journal of Antimicrobial Agents, 2016, 48, 767-768. | 2.5 | 7 |
| 116 | First report of metronidazole resistant, nimD-positive, Bacteroides stercoris isolated from an abdominal abscess in a 70-year-old woman. Anaerobe, 2017, 43, 91-93. | 2.1 | 7 |
| 117 | Screening patients at admission to Copenhagen hospitals for carriage of resistant bacteria after contact with healthcare systems abroad, 2016â€“2019. International Journal of Antimicrobial Agents, 2021, 58, 106452. | 2.5 | 6 |
| 118 | Evaluation of temocillin for phenotypic carbapenemase screening of Escherichia coli and Salmonella enterica isolates in relation to the presence of genes encoding ESBLs and carbapenemase production. Journal of Antimicrobial Chemotherapy, 2019, 74, 639-644. | 3.0 | 5 |
| 119 | Horsing Around: Escherichia coli ST1250 of Equine Origin Harboring Epidemic IncHI1/ST9 Plasmid with bla <sub>CTX-M-1</sub> and an Operon for Short-Chain Fructooligosaccharide Metabolism. Antimicrobial Agents and Chemotherapy, 2021, 65, . | 3.2 | 5 |
| 120 | Investigation of the introduction and dissemination of vanB Enterococcus faecium in the Capital Region of Denmark and development of a rapid and accurate clone-specific vanB E. faecium PCR. Journal of Antimicrobial Chemotherapy, 2021, 76, 2260-2267. | 3.0 | 5 |
| 121 | Complete Genome Sequence of Escherichia coli MT102, a Plasmid-Free Recipient Resistant to Rifampin, Azide, and Streptomycin, Used in Conjugation Experiments. Microbiology Resource Announcements, 2019, 8, . | 0.6 | 4 |
| 122 | A hospital outbreak of an NDM-producing ST167 Escherichia coli with a possible link to a toilet. Journal of Hospital Infection, 2021, 117, 186-187. | 2.9 | 4 |
| 123 | The CGE Tool Box. , 2017, , 65-90. | | 3 |
| 124 | Complete Genome Sequence of a Vancomycin-Resistant Sequence Type 203 Enterococcus faecium Strain with vanA Belonging to Complex Type 859. Microbiology Resource Announcements, 2018, 7, . | 0.6 | 3 |
| 125 | Characterization of a novel blaIMP gene, blaIMP-58, using whole genome sequencing in a Pseudomonas putida isolate detected in Denmark. Diagnostic Microbiology and Infectious Disease, 2017, 87, 68-70. | 1.8 | 2 |
| 126 | Infection with multiple carbapenemase-producing bacteria following cosmetic surgery in Iran detected after the introduction of systematic screening of repatriates. Journal of Global Antimicrobial Resistance, 2019, 16, 144-146. | 2.2 | 2 |

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|---|---|---|---|
| 127 | Characterisation of extended-spectrum Î²-lactamase/plasmid AmpC-Î²-lactamase-producing Escherichia coli isolates from long-term recurrent bloodstream infections. International Journal of Antimicrobial Agents, 2020, 56, 106041. | 2.5 | 2 |
| 128 | A case of blaNDM-1-positive Salmonella Kottbus, Denmark, November 2020. Eurosurveillance, 2021, 26, . | 7.0 | 2 |
| 129 | Survival of hospital- and community associated Enterococcus faecium following exposure to in use concentrations of the biocide Sodium Dichloroisocyanurate (NaDCC). Journal of Global Antimicrobial Resistance, 2022, , . | 2.2 | 2 |
| 130 | Expression and purification of the mannose recognition domain of the FimH adhesin. FEMS Microbiology Letters, 2000, 188, 147-151. | 1.8 | 1 |
| 131 | Isolation of a VIM-1 metallo-Î²-lactamase-producing Klebsiella pneumoniae isolate in Denmark. International Journal of Antimicrobial Agents, 2010, 36, 468-469. | 2.5 | 0 |