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Publications:

Hospital Epidemiology of Methicillin-Resistant Staphylococcus aureus in a Tertiary Care Hospital in Moshi, Tanzania, as Determined by Whole Genome Sequencing
Publication: Research - peer-review › Journal article – Annual report year: 2018

Adhesion of Escherichia coli under flow conditions reveals potential novel effects of FimH mutations
Publication: Research - peer-review › Journal article – Annual report year: 2016

Analysis of 28 Arcobacter genomes belonging to different species
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

Analytical Profiling of Airplane Wastewater - a New Matrix for Mapping Worldwide Patterns of Drug Use and Abuse
Publication: Research - peer-review › Journal article – Annual report year: 2017

An Assessment of Different Genomic Approaches for Inferring Phylogeny of Listeria monocytogenes
Publication: Research - peer-review › Journal article – Annual report year: 2017

Bacterial whole genome-based phylogeny: construction of a new benchmarking dataset and assessment of some existing methods
Publication: Research - peer-review › Journal article – Annual report year: 2017

Characterization and genetic variation of vibrio cholerae isolated from clinical and environmental sources in Thailand
Publication: Research - peer-review › Journal article – Annual report year: 2017

Commentary: Benefits and risks of antimicrobial use in food-producing animals
Publication: Research - peer-review › Comment/debate – Annual report year: 2017

Detection of linezolid resistance due to the optrA gene in Enterococcus faecalis from poultry meat from the American continent (Colombia)
Publication: Research - peer-review › Journal article – Annual report year: 2017

Developing a framework to assess the cost-effectiveness of COMPARE - A global platform for the exchange of sequence-based pathogen data
Publication: Research - peer-review › Journal article – Annual report year: 2017
Emergence of Livestock-Associated Methicillin-Resistant Staphylococcus aureus Bloodstream Infections in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2017

Epidemiology of Danish Aeromonas salmonicida subsp salmonicida in Fish Farms Using Whole Genome Sequencing
Publication: Research - peer-review › Journal article – Annual report year: 2017

Erratum to: Evaluating next-generation sequencing for direct clinical diagnostics in diarrhoeal disease
Publication: Research - peer-review › Journal article – Annual report year: 2017

Evaluating next-generation sequencing for direct clinical diagnostics in diarrhoeal disease
Publication: Research - peer-review › Journal article – Annual report year: 2017

Evaluation of methods for the concentration and extraction of viruses from sewage in the context of metagenomic sequencing
Publication: Research - peer-review › Journal article – Annual report year: 2017

Global Microbial Identifier
Publication: Research - peer-review › Book chapter – Annual report year: 2017

High throughput resistance profiling of Plasmodium falciparum infections based on custom dual indexing and Illumina next generation sequencing-technology
Publication: Research - peer-review › Journal article – Annual report year: 2017

Hospital epidemiology of methicillin-resistant Staphylococcus aureus (MRSA) in a tertiary care hospital in Moshi Tanzania as determined by whole genome sequencing
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2017

Meta-analysis of proportion estimates of extended-spectrum-beta-lactamase-producing Enterobacteriaceae in East Africa hospitals
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2017

MGmapper: Reference based mapping and taxonomy annotation of metagenomics sequence reads
Publication: Research - peer-review › Journal article – Annual report year: 2017

Patterns of infections, aetiological agents, and antimicrobial resistance at a tertiary care hospital in northern Tanzania
Publication: Research - peer-review › Journal article – Annual report year: 2017

Patterns of infections, aetiological agents, and antimicrobial resistance at a tertiary care hospital in northern Tanzania
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2017

PointFinder: a novel web tool for WGS-based detection of antimicrobial resistance associated with chromosomal point mutations in bacterial pathogens
Publication: Research - peer-review › Journal article – Annual report year: 2017

Prevalence and risk factors of CTX-M Enterobacteriaceae in hospitalised patients at a tertiary hospital in Kilimanjaro, Tanzania
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2017

The 20th EURL-AR Proficiency Test - Enterococci, Staphylococci and E. coli 2016
Publication: Commissioned › Report – Annual report year: 2017

The association between measurements of antimicrobial use and resistance in the faeces microbiota of finisher batches
Publication: Research - peer-review › Journal article – Annual report year: 2017
The CGE Tool Box
Publication: Research - peer-review › Book chapter – Annual report year: 2017

The role of whole genome sequencing in antimicrobial susceptibility testing of bacteria: report from the EUCAST Subcommittee
Publication: Research - peer-review › Review – Annual report year: 2017

Viral indicators for fecal contamination - a one-year viral metagenomic study of treatment efficiency in Danish waste water treatment plants
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

A Bacterial Analysis Platform: An Integrated System for Analysing Bacterial Whole Genome Sequencing Data for Clinical Diagnostics and Surveillance
Publication: Research - peer-review › Journal article – Annual report year: 2016

A Livestock-Associated, Multidrug-Resistant, Methicillin-Resistant Staphylococcus aureus Clonal Complex 97 Lineage Spreading in Dairy Cattle and Pigs in Italy
Publication: Research - peer-review › Journal article – Annual report year: 2016

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Publication: Research - peer-review › Journal article – Annual report year: 2016

Benchmarking of methods for identification of antimicrobial resistance genes in bacterial whole genome data
Publication: Research - peer-review › Journal article – Annual report year: 2016

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Publication: Research - peer-review › Comment/debate – Annual report year: 2016

Comparative genomics of toxigenic and non-toxigenic Staphylococcus hyicus
Publication: Research - peer-review › Journal article – Annual report year: 2016

Consolidating and Exploring Antibiotic Resistance Gene Data Resources
Publication: Research - peer-review › Journal article – Annual report year: 2016

Fatal septicemia linked to transmission of MRSA clonal complex 398 in hospital and nursing home, Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2016

Global Genomic Epidemiology of Salmonella enterica Serovar Typhimurium DT104
Publication: Research - peer-review › Journal article – Annual report year: 2016

Impact of Sample Type and DNA Isolation Procedure on Genomic Inference of Microbiome Composition
Publication: Research - peer-review › Journal article – Annual report year: 2016

Investigating Salmonella Eko from Various Sources in Nigeria by Whole Genome Sequencing to Identify the Source of Human Infections
Publication: Research - peer-review › Journal article – Annual report year: 2016

Is the Evolution of Salmonella enterica subsp. enterica Linked to Restriction-Modification Systems?
Publication: Research - peer-review › Journal article – Annual report year: 2016
Meta-analysis of proportion estimates of Extended-Spectrum-Beta-Lactamase-producing Enterobacteriaceae in East Africa hospitals
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Population Genetic Structure of Listeria monocytogenes Strains as Determined by Pulsed-Field Gel Electrophoresis and Multilocus Sequence Typing
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Publication: Research › Ph.D. thesis – Annual report year: 2016

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Publication: Research - peer-review › Journal article – Annual report year: 2016

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Publication: Research › Report – Annual report year: 2016

The 19th EURL-AR Proficiency Test Salmonella, Campylobacter and genotypic characterisation 2015
Publication: Research › Report – Annual report year: 2016

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Publication: Research - peer-review › Report – Annual report year: 2016

The External Quality Assurance System of the WHO Global Foodborne Infections Network, 2014
Publication: Commissioned › Report – Annual report year: 2016

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Publication: Research - peer-review › Journal article – Annual report year: 2016

The proficiency test (pilot) report of the global microbial identifier (GMI) initiative, year 2014
Publication: Research - peer-review › Report – Annual report year: 2016

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Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

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Publication: Research - peer-review › Journal article – Annual report year: 2015

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Detection of mcr-1 encoding plasmid-mediated colistin-resistant Escherichia coli isolates from human bloodstream infection and imported chicken meat, Denmark 2015
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Genome sequences of copper resistant and sensitive Enterococcus faecalis strains isolated from copper-fed pigs in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2015

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?
Publication: Research - peer-review › Journal article – Annual report year: 2015

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Genomic Signature of Multidrug-Resistant Salmonella enterica Serovar Typhi Isolates Related to a Massive Outbreak in Zambia between 2010 and 2012.
Publication: Research - peer-review › Journal article – Annual report year: 2015

Identification and Antimicrobial Resistance of Bacteria Isolated from Probiotic Products Used in Shrimp Culture
Publication: Research - peer-review › Journal article – Annual report year: 2015

Identification of a Pseudomonas aeruginosa co-producing NDM-1, VIM-5 and VIM-6 metallo-beta-lactamases in Denmark using Whole-Genome Sequencing
Publication: Research - peer-review › Letter – Annual report year: 2015

Livestock-Associated Methicillin Resistant and Methicillin Susceptible Staphylococcus aureus Sequence Type (CC)1 in European Farmed Animals: High Genetic Relatedness of Isolates from Italian Cattle Herds and Humans
Publication: Research - peer-review › Journal article – Annual report year: 2015

Meta-genomic analysis of toilet waste from long distance flights; a step towards global surveillance of infectious diseases and antimicrobial resistance
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Rapid and Easy In Silico Serotyping of Escherichia coli Isolates by Use of Whole-Genome Sequencing Data
Publication: Research - peer-review › Journal article – Annual report year: 2015

Reads2Type: a web application for rapid microbial taxonomy identification
Publication: Research - peer-review › Journal article – Annual report year: 2015

Reappearance of Salmonella serovar Choleraesuis var. Kunzendorf in Danish pig herds
Publication: Research - peer-review › Journal article – Annual report year: 2015

Ringtest for identifikation og resistensbestemmelse af mastitispatogener 2014
Publication: Research › Report – Annual report year: 2015

The 16th EURL-AR Proficiency Test - Enterococci, Staphylococci and E. coli 2014
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The 17th EURL-AR Proficiency Test Salmonella, Campylobacter and genotypic characterisation 2014
Publication: Research - peer-review › Report – Annual report year: 2015
The EcoKI Type I Restriction-Modification System in Escherichia coli Affects but Is Not an Absolute Barrier for Conjugation.
Publication: Research - peer-review › Journal article – Annual report year: 2015

The livestock reservoir for antimicrobial resistance: a personal view on changing patterns of risks, effects of interventions and the way forward
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Analysis of the contribution of bacteriophage ST64B to in vitro virulence traits of Salmonella enterica serovar Typhimurium
Publication: Research - peer-review › Journal article – Annual report year: 2014

Antimicrobial resistance of zoonotic and commensal bacteria in Europe: The missing link between consumption and resistance in veterinary medicine
Publication: Research - peer-review › Journal article – Annual report year: 2014

Benchmarking of methods for genomic taxonomy
Publication: Research - peer-review › Journal article – Annual report year: 2014

Characterization of Extended spectrum beta-lactamases (ESBL)-producing Escherichia coli obtained from Danish pigs, pig farmers and their families from farms with high or no consumption of 3rd or 4th generation cephalosporins
Publication: Research - peer-review › Journal article – Annual report year: 2014

Characterization of methicillin-resistant Staphylococcus aureus Sequence Type 398
Publication: Research › Ph.D. thesis – Annual report year: 2014

Effect of subinhibitory concentrations of four commonly used biocides on the conjugative transfer of Tn916 in Bacillus subtilis
Publication: Research - peer-review › Journal article – Annual report year: 2014

Evaluation of whole genome sequencing for outbreak detection of Salmonella enterica
Publication: Research - peer-review › Journal article – Annual report year: 2014

Evidence-based policy for controlling antimicrobial resistance in the food chain in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2013

Genome Sequences of Three Highly Copper-Resistant Salmonella enterica subsp. I Serovar Typhimurium Strains Isolated from Pigs in Denmark.
Publication: Research - peer-review › Journal article – Annual report year: 2014

Genome Sequences of Two Copper-Resistant Escherichia coli Strains Isolated from Copper-Fed Pigs.
Publication: Research - peer-review › Journal article – Annual report year: 2014

Genome-Wide High-Throughput Screening to Investigate Essential Genes Involved in Methicillin-Resistant Staphylococcus aureus Sequence Type 398 Survival
Publication: Research - peer-review › Journal article – Annual report year: 2014

In Silico Detection and Typing of Plasmids using PlasmidFinder and Plasmid Multilocus Sequence Typing
Publication: Research - peer-review › Journal article – Annual report year: 2014

Rapid Whole-Genome Sequencing for Detection and Characterization of Microorganisms Directly from Clinical Samples (vol 52, pg 139, 2014)
Publication: Research - peer-review › Comment/debate – Annual report year: 2014
Rapid whole genome sequencing for the detection and characterization of microorganisms directly from clinical samples.
Publication: Research - peer-review › Journal article – Annual report year: 2014

Real-time whole-genome sequencing for routine typing, surveillance, and outbreak detection of verotoxigenic Escherichia coli.
Publication: Research - peer-review › Journal article – Annual report year: 2014

Report of the 5th External Quality Assurance System on Identification and Typing of Methicillin resistant Staphylococcus aureus (MRSA), 2013
Publication: Research - peer-review › Report – Annual report year: 2014

Solving the Problem of Comparing Whole Bacterial Genomes across Different Sequencing Platforms
Publication: Research - peer-review › Journal article – Annual report year: 2014

Spatio-temporal analysis of Salmonella surveillance data in Thailand
Publication: Research - peer-review › Journal article – Annual report year: 2013

The 14th EURL-AR Proficiency Test - enterococci, staphylococci and E. coli 2013
Publication: Research - peer-review › Report – Annual report year: 2014

The 15th EURL-AR Proficiency Test Salmonella, Campylobacter and genotypic characterisation 2013
Publication: Research - peer-review › Report – Annual report year: 2014

The External Quality Assurance System of the WHO Global Foodborne Infections Network, 2013
Publication: Research - peer-review › Report – Annual report year: 2014

The External Quality Assurance System of the WHO Global Foodborne Infections Network: Year 2012
Publication: Research - peer-review › Report – Annual report year: 2014

The Role of the st313-td Gene in Virulence of Salmonella Typhimurium ST313
Publication: Research - peer-review › Journal article – Annual report year: 2014

Whole Genome Epidemiological Typing of Escherichia coli
Publication: Research › Ph.D. thesis – Annual report year: 2015

Whole Genome Epidemiological Typing of Salmonella
Publication: Research › Ph.D. thesis – Annual report year: 2014

A Danish Salmonella Bareilly outbreak investigated by the use of whole genome sequencing
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Animal and public health surveillance of infectious diseases
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Comparison of proficiency testing results on antimicrobial susceptibility testing of Salmonella and Campylobacter obtained by laboratories from the ECDC FWD network (public health) and the EURL-AR network (veterinary/food) 2012
Publication: Research - peer-review › Report – Annual report year: 2014

Comparison of typing by whole genome sequencing (WGS) and pulsed field gel electrophoresis (PFGE) of isolates from a hospital outbreak with a CTX-M-15 producing Klebsiella pneumoniae
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013
Development of bacterial resistance to biocides and antimicrobial agents as a consequence of biocide usage
Publication: Research › Ph.D. thesis – Annual report year: 2013

External quality assurance system (EQAS) for identification of mastitis pathogens in Denmark from 2006 to 2011
Publication: Research - peer-review › Journal article – Annual report year: 2013

Publication: Research - peer-review › Journal article – Annual report year: 2013

Genomics of an emerging clone of Salmonella serovar Typhimurium ST313 from Nigeria and the Democratic Republic of Congo.
Publication: Research - peer-review › Journal article – Annual report year: 2013

Genotyping using whole-genome sequencing is a realistic alternative to surveillance based on phenotypic antimicrobial susceptibility testing
Publication: Research - peer-review › Journal article – Annual report year: 2012

Livestock Origin for a Human Pandemic Clone of Community-Associated Methicillin-Resistant Staphylococcus aureus
Publication: Research - peer-review › Journal article – Annual report year: 2014

PathogenFinder - Distinguishing Friend from Foe Using Bacterial Whole Genome Sequence Data.
Publication: Research - peer-review › Journal article – Annual report year: 2013

Real-Time WGS-based Typing of VTEC Isolates for Surveillance and Outbreak Detection
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Report of the 4th External Quality Assurance System on Isolation, Identification and Typing of Methicillin resistant Staphylococcus aureus (MRSA) from Swab Samples, year 2012
Publication: Research › Report – Annual report year: 2013

Resistance in bacteria of the food chain: epidemiology and control strategies
Publication: Research - peer-review › Book chapter – Annual report year: 2013

Staphylococcus aureus CC398: Host Adaptation and Emergence of Methicillin Resistance in Livestock
Publication: Research - peer-review › Journal article – Annual report year: 2014

The 12th EUR-L-AR Proficiency Test - enterococci, staphylococci and E. coli 2012
Publication: Research › Report – Annual report year: 2013

The 13th EUR-L-AR Proficiency Testing Salmonella, Campylobacter and genotypic characterization 2012
Publication: Research › Report – Annual report year: 2013

The first attempt of an active integrated laboratory-based Salmonella surveillance programme in the north-eastern region of Nigeria
Publication: Research - peer-review › Journal article – Annual report year: 2013

Voluntary ban on cephalosporin use in Danish pig production has effectively reduced extended-spectrum cephalosporinase-producing Escherichia coli in slaughter pigs
Publication: Research - peer-review › Journal article – Annual report year: 2013
Antimicrobial resistance in Salmonella spp. recovered from patients admitted to six different hospitals in Tehran, Iran from 2007 to 2008
Publication: Research - peer-review › Journal article – Annual report year: 2012

Antimicrobial-resistant Shigella infections from Iran: an overlooked problem?
Publication: Research - peer-review › Journal article – Annual report year: 2012

Bedste resultat af ringtesten nogensinde
Publication: Research › Journal article – Annual report year: 2012

Characterization of Isolates of Salmonella enterica Serovar Stanley, a Serovar Endemic to Asia and Associated with Travel
Publication: Research - peer-review › Journal article – Annual report year: 2012

Clonal diversity of Staphylococcus aureus originating from the small ruminants goats and sheep
Publication: Research - peer-review › Journal article – Annual report year: 2011

Comparison between Livestock and Community associated MRSA in Europe
Publication: Research - peer-review › Poster – Annual report year: 2012

Comparison of proficiency testing results on antimicrobial susceptibility testing of Salmonella and Campylobacter obtained by laboratories from the ECDC FWD network (public health) and the EURL-AR network (veterinary/food) 2011.
Publication: Research - peer-review › Report – Annual report year: 2012

Diversity and epidemiology of plasmids from Enterobacteriaceae from human and non-human reservoirs
Publication: Research › Ph.D. thesis – Annual report year: 2012

Estimating variation within the genes and inferring the phylogeny of 186 sequenced diverse Escherichia coli genomes
Publication: Research - peer-review › Journal article – Annual report year: 2012

Expansion of a plasmid classification system for Gram-positive bacteria and determination of the diversity of plasmids in Staphylococcus aureus strains of human, animal, and food origins.
Publication: Research - peer-review › Journal article – Annual report year: 2012

Genetic and phenotypic characteristics of importance for clonal success and diversity in Salmonella
Publication: Research › Ph.D. thesis – Annual report year: 2012

Genomic variation in Salmonella enterica core genes for epidemiological typing
Publication: Research - peer-review › Journal article – Annual report year: 2012

Identification of acquired antimicrobial resistance genes
Publication: Research - peer-review › Journal article – Annual report year: 2012

Integrating genome-based informatics to modernize global disease monitoring, information sharing, and response.
Publication: Research - peer-review › Journal article – Annual report year: 2012

In vitro susceptibility testing of fluoroquinolone activity against Salmonella: recent changes to CLSI standards.
Publication: Research - peer-review › Journal article – Annual report year: 2012

Multilocus Sequence Typing of Total-Genome-Sequenced Bacteria
Publication: Research - peer-review › Journal article – Annual report year: 2012
Prevalence and Characterization of Cephalosporin Resistance in Nonpathogenic Escherichia coli from Food-Producing Animals Slaughtered in Poland
Publication: Research - peer-review › Journal article – Annual report year: 2012

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
Publication: Research - peer-review › Journal article – Annual report year: 2012

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Ringtesten for identifikation og resistensbestemmelse af mastitispatogener 2012
Publication: Research - peer-review › Report – Annual report year: 2012

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Publication: Research - peer-review › Journal article – Annual report year: 2012

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Publication: Research - peer-review › Journal article – Annual report year: 2012

Staphylococcus aureus CC398: Host Adaptation and Emergence of Methicillin Resistance in Livestock
Publication: Research - peer-review › Journal article – Annual report year: 2012

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
Publication: Research - peer-review › Journal article – Annual report year: 2012

Sustainable farming: Get pigs off antibiotics
Publication: Research - peer-review › Journal article – Annual report year: 2012

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Publication: Research - peer-review › Report – Annual report year: 2012

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The External Quality Assurance System of the WHO Global Foodborne Infections Network, 2011
Publication: Research - peer-review › Report – Annual report year: 2012

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Report of the 2nd External Quality Assurance System on Isolation, Identification and Typing of Methicillin resistant Staphylococcus aureus (MRSA) from Swab Samples, year 2010
Publication: Research - peer-review › Report – Annual report year: 2011

The 8th EURL-AR Proficiency Testing enterococci, staphylococci and E. coli 2010
Publication: Research - peer-review › Report – Annual report year: 2011
The 9th EUR-L-AR Proficiency Testing Salmonella and Campylobacter 2010
Publication: Research - peer-review › Report – Annual report year: 2011

Adjustment of pH of enrichment media might improve selective isolation of MRSA from pig samples
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

Antimicrobials in livestock - Excessive use promotes resistance in human pathogens
Publication: Research › Journal article – Annual report year: 2011

Antimicrobial susceptibility and tetracycline resistance determinant genotyping of Gallibacterium anatis
Publication: Research - peer-review › Journal article – Annual report year: 2011

Association Between Antimicrobial Resistance In Escherichia coli Isolates from Food Animals and Blood Stream Isolates from Humans in Europe: An Ecological Study
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Characterization of Salmonella Occurring at High Prevalence in a Population of the Land Iguana Conolophus subcristatus in Galapagos Islands, Ecuador
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Establishing Streptomycin Epidemiological Cut-Off Values for Salmonella and Escherichia coli
Publication: Research - peer-review › Journal article – Annual report year: 2011

Global Food Safety Portal: A visualisation tool to promote new research into data relations and assess trends, patterns and risk factors for foodborne pathogens
Publication: Research › Poster – Annual report year: 2011

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Increasing transmission of antibiotic resistance from animals to humans
Publication: Research - peer-review › Journal article – Annual report year: 2011

Indications and patterns of therapeutic use of antimicrobial agents in the Danish pig production from 2002 to 2008
Publication: Research - peer-review › Journal article – Annual report year: 2011

International collaborative study on the occurrence of plasmid-mediated quinolone resistance in Salmonella enterica and Escherichia coli isolated from animals, humans, food and the environment in 13 European countries
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International Spread of an Epidemic Population of Salmonella enterica Serotype Kentucky ST198 Resistant to Ciprofloxacin
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Molecular Characterization and Antimicrobial Susceptibility Testing of Escherichia coli Isolates from Patients with Urinary Tract Infections in 20 Chinese Hospitals
Publication: Research - peer-review › Journal article – Annual report year: 2011
Perspectives of a global, real-time microbiological genomic identification system - implications for national and global detection and control of infectious diseases: Consensus report of an expert meeting 1-2 September 2011, Bruxelles, Belgium
Publication: Research › Report – Annual report year: 2011

Phenotypic, Proteomic, and Genomic Characterization of a Putative ABC-Transporter Permease Involved in Listeria monocytogenes Biofilm Formation
Publication: Research › peer-review › Journal article – Annual report year: 2011

Population Genetics of Vibrio cholerae from Nepal in 2010: Evidence on the Origin of the Haitian Outbreak
Publication: Research - peer-review › Journal article – Annual report year: 2011

Prevalence and characterization of human Shigella infections in Henan Province, China, in 2006.
Publication: Research - peer-review › Journal article – Annual report year: 2011

Reply to "South Asia Instead of Nepal May Be the Origin of the Haitian Cholera Outbreak Strain"
Publication: Research › Comment/debate – Annual report year: 2011

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Publication: Research › Ph.D. thesis – Annual report year: 2012

Susceptibility of Clostridium difficile Toward Antimicrobial Agents Used as Feed Additives for Food Animals
Publication: Research - peer-review › Journal article – Annual report year: 2011

The rarely reported tet(31) tetracycline resistance determinant is common in Gallibacterium anatis
Publication: Research - peer-review › Journal article – Annual report year: 2011

The Salmonella enterica Pan-genome
Publication: Research - peer-review › Journal article – Annual report year: 2011

WHO Global Foodborne Infections Network external quality assurance system (EQAS) for antimicrobial susceptibility testing of Salmonella isolates
Publication: Research - peer-review › Poster – Annual report year: 2011

Zinc resistance of Staphylococcus aureus of animal origin is strongly associated with methicillin resistance
Publication: Research - peer-review › Journal article – Annual report year: 2011

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Publication: Research › Report – Annual report year: 2011

The 6th EURL-AR Proficiency Testing enterococci, staphylococci and E. coli 2009
Publication: Research › Report – Annual report year: 2010

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Publication: Research › Report – Annual report year: 2010

Global epidemiology of non-typhoidal Salmonella infections in humans
Publication: Research › Ph.D. thesis – Annual report year: 2010
10 år efter ophør med anvendelse af antibiotiske vækstfremmere
Publication: Research › Journal article – Annual report year: 2010

A classification system for plasmids from Enterococci and other Gram-positive bacteria
Publication: Research › Journal article – Annual report year: 2010

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Publication: Research › Book chapter – Annual report year: 2010

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Bestemmelse af forskellige bakteriearters følsomhed overfor kobbersulfat, zinkklorid og forskellige desinfektionsmidler
Publication: Research › Journal article – Annual report year: 2004

Characterization of Streptococcus suis serotype 7 isolates from diseased pigs in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2004

Characterizations of Streptococcus suis serotype 7 isolates from diseased pigs in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2004

Development of a standardized susceptibility test for Campylobacter with quality control ranges for ciprofloxacin, doxycycline, erythromycin, gentamicin, and meropenem
Publication: Research - peer-review › Journal article – Annual report year: 2004

Effects of termination of AGP use on antimicrobial resistance in food animals
Publication: Research › Book chapter – Annual report year: 2004
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Publication: Research › Book chapter – Annual report year: 2004

Epidemiology of Salmonella Weltevreden in Southeast Asia and the Western Pacific: A WHO Global Salm-Surv Regional Research Project
Publication: Research › Poster – Annual report year: 2004

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Publication: Research › Journal article – Annual report year: 2004

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Publication: Research - peer-review › Letter – Annual report year: 2004

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Publication: Research › Report – Annual report year: 2004

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Publication: Research › Journal article – Annual report year: 2004

Monitoring of antimicrobial resistance among food animals: Principles and limitations
Publication: Research - peer-review › Journal article – Annual report year: 2004

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Publication: Research › Article in proceedings – Annual report year: 2004

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Publication: Research › Journal article – Annual report year: 2004

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Publication: Research - peer-review › Journal article – Annual report year: 2004

Principles for monitoring of antimicrobial resistance among food animals
Publication: Research › Article in proceedings – Annual report year: 2004

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Publication: Research - peer-review › Journal article – Annual report year: 2004

Results from the WHO GSS EQAS 2004: The External Quality Assurance Systems of the WHO Global Salmonella Surveillance and Laboratory Support Project
Publication: Research › Report – Annual report year: 2004

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Publication: Research › Journal article – Annual report year: 2004

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Publication: Research - peer-review › Journal article – Annual report year: 2004

Susceptibility of different bacterial species isolated from food animals to copper sulphate, zinc chloride and antimicrobial substances used for disinfection
Publication: Research - peer-review › Journal article – Annual report year: 2004
Antibiotic resistance in bacteria of animal origin: II
Publication: Research › Book chapter – Annual report year: 2004

Antimicrobial susceptibility and occurrence of resistance genes among Salmonella enterica serovar Weltevreden from different countries
Publication: Research - peer-review › Journal article – Annual report year: 2003

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Publication: Research - peer-review › Journal article – Annual report year: 2003

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Publication: Research - peer-review › Journal article – Annual report year: 2003

Association between phage types and antimicrobial resistance among bovine Staphylococcus aureus from 10 countries
Publication: Research - peer-review › Journal article – Annual report year: 2003

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Publication: Research › Journal article – Annual report year: 2003

Cephalosporin-resistant Salmonella fundet i Danmark
Publication: Research › Journal article – Annual report year: 2003

Evaluation of the surveillance programme of streptococcus agalactiae in Danish dairy herds
Publication: Research - peer-review › Journal article – Annual report year: 2003

Evaluation of the surveillance program of Streptococcus agalactiae in Danish dairy herds
Publication: Research - peer-review › Journal article – Annual report year: 2003

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Publication: Research › Journal article – Annual report year: 2003

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Publication: Research - peer-review › Journal article – Annual report year: 2003

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Publication: Research - peer-review › Journal article – Annual report year: 2003

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Publication: Research - peer-review › Letter – Annual report year: 2003

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Publication: Research › Internet publication – Annual report year: 2003

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Publication: Research - peer-review › Journal article – Annual report year: 2003

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Publication: Research - peer-review › Journal article – Annual report year: 2003
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Publication: Research - peer-review › Report – Annual report year: 2003

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Publication: Research - peer-review › Report – Annual report year: 2003

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Publication: Research - peer-review › Journal article – Annual report year: 2003

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Publication: Research - peer-review › Journal article – Annual report year: 2003

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Publication: Research › Journal article – Annual report year: 2003

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Publication: Research - peer-review › Journal article – Annual report year: 2002

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Publication: Research - peer-review › Journal article – Annual report year: 2002

Publication: Research › Journal article – Annual report year: 2002

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Publication: Research › Poster – Annual report year: 2002

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Publication: Research - peer-review › Report – Annual report year: 2002

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Publication: Research - peer-review › Journal article – Annual report year: 2002

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Publication: Research - peer-review › Journal article – Annual report year: 2002

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Publication: Research - peer-review › Journal article – Annual report year: 2002

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Publication: Research - peer-review › Journal article – Annual report year: 2002

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Publication: Research - peer-review › Journal article – Annual report year: 2002
tcrB, a gene conferring transferable copper resistance in Enterococcus faecium: occurrence, transferability, and linkage to macrolide and glycopeptide resistance
Publication: Research - peer-review › Journal article – Annual report year: 2002

Trends in antimicrobial susceptibility and presence of resistance genes in Staphylococcus hyicus isolated from exudative epidermitis in pigs
Publication: Research - peer-review › Journal article – Annual report year: 2002

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Publication: Research - peer-review › Journal article – Annual report year: 2002

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Publication: Research - peer-review › Journal article – Annual report year: 2001

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Publication: Research - peer-review › Journal article – Annual report year: 2001

Antimicrobial resistance among Pseudomonas spp. and the Bacillus cereus group isolated from Danish agricultural soil
Publication: Research - peer-review › Journal article – Annual report year: 2001

Antimicrobial resistance of thermophilic Campylobacter
Publication: Research - peer-review › Journal article – Annual report year: 2001

Bakteriel resistens overfor desinfektionsmidler
Publication: Research › Journal article – Annual report year: 2001

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Publication: Research - peer-review › Journal article – Annual report year: 2001

Effekterne af ophørt anvendelse af antimikrobielle vækstfremmere på forekomst af resistens blandt produktionsdyr i Danmark
Publication: Research › Journal article – Annual report year: 2001

EmtA, a rRNA methyltransferase conferring high-level evernimicin resistance
Publication: Research - peer-review › Journal article – Annual report year: 2001

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Publication: Research › Journal article – Annual report year: 2001

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Publication: Research - peer-review › Letter – Annual report year: 2001

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Publication: Research - peer-review › Letter – Annual report year: 2001
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Publication: Research - peer-review › Book chapter – Annual report year: 2001

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Publication: Research - peer-review › Journal article – Annual report year: 2001

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Publication: Research - peer-review › Journal article – Annual report year: 2001

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Publication: Research - peer-review › Book chapter – Annual report year: 2001

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Publication: Research › Poster – Annual report year: 2001

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Publication: Research › Journal article – Annual report year: 2000

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Publication: Research - peer-review › Journal article – Annual report year: 2000

Antimicrobial susceptibility of Staphylococcus aureus isolated from bovine mastitis in Europe and the United States
Publication: Research - peer-review › Journal article – Annual report year: 2000

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Publication: Research › Journal article – Annual report year: 2000

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Publication: Research - peer-review › Journal article – Annual report year: 2000

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Publication: Research - peer-review › Journal article – Annual report year: 2000

Besætningstest for penicillinresistens. Resistensproblemerne er blevet så store, at der forskes efter en brugbar stikprøvetest
Publication: Research › Journal article – Annual report year: 2000

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Publication: Research - peer-review › Journal article – Annual report year: 2000

Characterization of aminoglycoside resistance genes and class 1 integrons in porcine and bovine gentamicin-resistant Escherichia coli
Publication: Research - peer-review › Journal article – Annual report year: 2000

Characterization of glycopeptidase-resistant Enterococcus faecium (GRE) from broilers and pigs in Denmark: Genetic evidence that persistence of GRE in pig herds is associated with coselection by resistance to macrolides
Publication: Research - peer-review › Journal article – Annual report year: 2000
Characterization of Salmonella enterica Serovar Typhimurium DT104 isolated from Denmark and comparison with isolates from Europe and the United States
Publication: Research - peer-review › Journal article – Annual report year: 2000

Characterization of vancomycin-resistant and vancomycin-susceptible Enterococcus faecium isolates from humans, chickens and pigs by RiboPrinting and pulsed-field gel electrophoresis
Publication: Research - peer-review › Journal article – Annual report year: 2000

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Publication: Research - peer-review › Journal article – Annual report year: 2000

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Publication: Research - peer-review › Journal article – Annual report year: 2000

Diagnosis and Antimicrobial Susceptibility of Campylobacter species
Publication: Research - peer-review › Book chapter – Annual report year: 2000

DNA-baserede metoder til påvisning, identifikation og karakterisering af bakterier på SVS
Publication: Research › Journal article – Annual report year: 2000

Effect of intervention on the occurrence of antimicrobial resistance
Publication: Research - peer-review › Journal article – Annual report year: 2000

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Publication: Research - peer-review › Journal article – Annual report year: 2000

Epidemiology and ecology of enterococci, with special reference to antibiotic resistant strains, in animals, humans and the environment - Example of an ongoing project within the European research programme
Publication: Research - peer-review › Journal article – Annual report year: 2000

External Quality Assurance System (EQAS) of the WHO Global Salmonella Surveillance and Laboratory Support Project (Global Salm-Surv)
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Publication: Research - peer-review › Editorial – Annual report year: 2000

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Publication: Research › Poster – Annual report year: 2000

Linkage of vat(E) and erm(B) in streptogramin-resistant Enterococcus faecium isolates from Europe
Publication: Research - peer-review › Journal article – Annual report year: 2000

Linkage of vatE and ermB in streptogramin resistant Enterococcus faecium isolates from Europe
Publication: Research - peer-review › Journal article – Annual report year: 2000

Medicin, sundhed og antibiotikaresistens
Publication: Research › Journal article – Annual report year: 2000
Occurrence, selection and spread of resistance to antimicrobial agents used for growth promotion in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2000

Occurrence, selection and spread of resistance to antimicrobial agents used for growth promotion for food animals in Denmark
Publication: Research › Doctoral thesis – Annual report year: 2000

Ødemsyge i danske svinebesætninger
Publication: Research › Journal article – Annual report year: 2000

Pharmacodynamics of amoxicillin and danofloxacin against Salmonella Typhimurium in an in vitro pharmacodynamic model
Publication: Research - peer-review › Journal article – Annual report year: 2000

Presence of variations in ribosomal protein L16 corresponding to susceptibility to oligosaccharides (avilamycin and everninomycin) among enterococci
Publication: Research › Poster – Annual report year: 2000

Presence of variations in ribosomal protein L16 corresponding to susceptibility of enterococci to oligosaccharides (avilamycin and evernimicin)
Publication: Research - peer-review › Journal article – Annual report year: 2000

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Publication: Research - peer-review › Journal article – Annual report year: 2000

Stop for udvikling af antibiotikum
Publication: Research › Journal article – Annual report year: 2000

The consequences of discontinued use of antimicrobial growth promoters (AGP’s) for food producing animals in Denmark
Publication: Research › Poster – Annual report year: 2000

The dynamics of Staphylococcus aureus intramammary infection in nine Danish dairy herds
Publication: Research - peer-review › Journal article – Annual report year: 2000

The pharmacodynamic effect of amoxicillin and danofloxacin against Salmonella typhimurium in an in vitro pharmacodynamic model
Publication: Research - peer-review › Journal article – Annual report year: 2000

The use of antimicrobial agents and the occurrence of antimicrobial resistance among food animals in Taiwan
Publication: Research › Report – Annual report year: 2000

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Publication: Research - peer-review › Review – Annual report year: 1999

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Publication: Research - peer-review › Journal article – Annual report year: 1999

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Publication: Research - peer-review › Journal article – Annual report year: 1999
Characterization of Staphylococcus simulans strains isolated from cases of bovine mastitis
Publication: Research - peer-review › Journal article – Annual report year: 1999

Comparison of two agar dilution methods and three agar diffusion methods including the Etest for antibiotic susceptibility testing of thermophilic Campylobacter species
Publication: Research - peer-review › Journal article – Annual report year: 1999

Design of a system for monitoring antimicrobial resistance in pathogenic, zoonotic and indicator bacteria from food animals
Publication: Research - peer-review › Journal article – Annual report year: 1999

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Publication: Research - peer-review › Journal article – Annual report year: 1999

Frequency and distribution of - and -haemolysin in Staphylococcus aureus of bovine and human origin: A comparison between pheno- and genotype
Publication: Research - peer-review › Journal article – Annual report year: 1999

Frequency of alpha- and beta-haemolysin in Staphylococcus aureus of bovine and human origin - A comparison between pheno- and genotype and variation in phenotypic expression
Publication: Research - peer-review › Journal article – Annual report year: 1999

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Publication: Research - peer-review › Journal article – Annual report year: 1999

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Publication: Research - peer-review › Journal article – Annual report year: 1999

Glycopeptide resistance in Enterococcus faecium in broilers and pigs following discontinued use of avoparcin
Publication: Research - peer-review › Journal article – Annual report year: 1999

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Publication: Research - peer-review › Journal article – Annual report year: 1999

Penicillin resistance blandt Staphylococcus aureus isoleret fra mastitis hos kvæg i Danmark og andre lande
Publication: Research › Journal article – Annual report year: 1999

Presence of erm gene classes in Gram-positive bacteria of animal and human origin in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 1999

Prevalence of the erm genes in gram positive bacterial spp. of animal and human origin
Publication: Research - peer-review › Journal article – Annual report year: 1999

Survival of Salmonella in nutrient stressed environments (saline and pig farm manure supernatant)
Publication: Research › Conference abstract for conference – Annual report year: 1999

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Publication: Research › Journal article – Annual report year: 1999

The effect of tylosin containing feed on subclinical infection with Salmonella enterica serovar Typhimurium in experimentally infected pigs
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Publication: Research - peer-review › Review – Annual report year: 1999

The need for a veterinary antibiotic policy
Publication: Research - peer-review › Journal article – Annual report year: 1999

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Publication: Research - peer-review › Conference article – Annual report year: 1999

Use of antimicrobial growth promoters in food animals and Enterococcus faecium resistance to therapeutic antimicrobial drugs in Europe
Publication: Research - peer-review › Journal article – Annual report year: 1999

Vækstfremmere og resistens
Publication: Research › Journal article – Annual report year: 1999

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Publication: Research - peer-review › Journal article – Annual report year: 1998

Ansvarlig brug af antibiotika i landbruget
Publication: Research › Journal article – Annual report year: 1998

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Publication: Research › Journal article – Annual report year: 1999

Antimicrobial susceptibility of Mycoplasma hyorhinis in a liquid medium compared to a disc assay
Publication: Research - peer-review › Journal article – Annual report year: 1998

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Publication: Research - peer-review › Journal article – Annual report year: 1998

Århundredets medicinske mirakel
Publication: Research › Journal article – Annual report year: 1998

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Publication: Research - peer-review › Journal article – Annual report year: 1998

Characterisation of integrons and antibiotic resistance genes in Danish multiresistant Salmonella enterica Typhimurium DT104 (vol 157, pg 177, 1997)
Publication: Research - peer-review › Journal article – Annual report year: 1998

Characterisation of recently emerged multiple antibiotic-resistant Salmonella enterica serovar typhimurium DT104 and other multiresistant phage types from Danish pig herds
Publication: Research - peer-review › Journal article – Annual report year: 1998

Characterization of recently emerged multiple resistant Salmonella typhimurium DT104 and other multiresistant phage types among danish pig herds
Detection of the satA gene and transferability of virginiamycin resistance in Enterococcus faecium from food-animals

Effect of tylosin used as a growth promoter on the occurrence of macrolide resistant enterococci and staphylococci in pigs

Effekten af vækstfremmeren tylosin på bakteriel resistensudvikling og salmonellaudskillelse

Effekten af vækstfremmeren virginiamycin på bakteriel resistensudvikling

Environmental microbiology research at the Danish Veterinary Laboratory

Forbruget af antibiotika halveret siden 1994

Fremtidens fødevareproduktion

MIC-værdier for 8 antibiotika for klønalt beslægtede Escherichia coli O139 isoleret fra ødemsyge i Danmark

Minimum inhibitory concentrations for selected antimicrobial agents against organisms isolated from the mammary glands of dairy heifers in New Zealand and Denmark

Molecular analysis of Tn1546 in Enterococcus faecium isolated from animals and humans

Occurrence of the satA and vgb genes in streptogramin resistant Enterococcus faecium isolates of animal and human origin from the Netherlands

Occurrence of satA and vgb genes in streptogramin-resistant Enterococcus faecium isolates of animal and human origins in the Netherlands

Øget forekomst af resistens mod fluoroquinoloner blandt dyrepatogene bakterier i Danmark i lyset af et stigende forbrug

Resistance to antimicrobial agents used for animal therapy in pathogenic, zoonotic and indicator bacteria isolated from different food animals in Denmark: A baseline study for the Danish Integrated Antimicrobial Resistance Monitoring Programme (DANMAP)

Resistens mod antibiotiske vækstfremmere og nært beslægtede antibiotika
Serological characterization and antimicrobial susceptibility of Streptococcus suis isolates from diagnostic samples in Denmark during 1995 and 1996.
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Publication: Research - peer-review › Journal article – Annual report year: 1998

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Publication: Research › Conference abstract for conference – Annual report year: 1998

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Publication: Research › Report – Annual report year: 1998

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Publication: Research › Journal article – Annual report year: 1997

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Publication: Research - peer-review › Journal article – Annual report year: 1997

Association between production of fibrinolysin and virulence of Staphylococcus hyicus in relation to exudative epidermitis in pigs
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A study of phage- and ribotype patterns of Staphylococcus aureus isolated from bovine mastitis in the Nordic countries
Publication: Research - peer-review › Journal article – Annual report year: 1997

Avoparcin used as a growth promoter is associated with the occurrence of vancomycin-resistant Enterococcus faecium on Danish poultry and pig farms
Publication: Research - peer-review › Journal article – Annual report year: 1997

Characterisation of integrons and antibiotic resistance genes in Danish multiresistant Salmonella enterica Typhimurium DT104
Publication: Research - peer-review › Journal article – Annual report year: 1997

Characterization of integrons and antibiotic resistance genes in Danish multiresistant Salmonella enterica Typhimurium DT104
Publication: Research - peer-review › Journal article – Annual report year: 1997
Clonal spread of tetracycline resistant Salmonella Typhimurium in danish dairy herds
Publication: Research - peer-review › Journal article – Annual report year: 1997

Fremkomst af resistens mod fluoroquinoloner blandt dyrepatogene bakterier i Danmark efter introduktion af enrofloxacin til veterinær anvendelse
Publication: Research › Journal article – Annual report year: 1997

Isolation of vancomycin resistant Enterococcus faecium from food
Publication: Research - peer-review › Journal article – Annual report year: 1997

Klonal spredning af tetracyklinresistente Salmonella Typhimurium isolater i danske kvægbesætninger
Publication: Research › Journal article – Annual report year: 1997

Molecular characterization of Escherichia coli strains isolated from pigs with edema disease
Publication: Research - peer-review › Journal article – Annual report year: 1997

Prevalence and duration of intramammary infection in Danish heifers during the peripartum period
Publication: Research - peer-review › Journal article – Annual report year: 1997

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Publication: Research › Journal article – Annual report year: 1997

Surveillance of antimicrobial resistance in humans, food stuffs and livestock in Denmark
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Publication: Research › Journal article – Annual report year: 1996

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Publication: Research - peer-review › Journal article – Annual report year: 1996
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Publication: Research - peer-review › Journal article – Annual report year: 1995

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Publication: Research - peer-review › Journal article – Annual report year: 1995

Hver tredje kirtel hos kvierne er inficeret
Publication: Research › Journal article – Annual report year: 1995

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Publication: Research › Journal article – Annual report year: 1995

LACK OF STAPHYLOCOCCAL-ENTEROTOXIN PRODUCTION AMONG STRAINS OF STAPHYLOCOCCUS-AUREUS FROM BOVINE MASTITIS IN DENMARK
Publication: Research - peer-review › Journal article – Annual report year: 1995

Listeria monocytogenes in bovine mastitis
Publication: Research › Poster – Annual report year: 1995

Occurrence of glycopeptide resistance among Enterococcus faecium isolates from conventional and ecological poultry farms
Publication: Research - peer-review › Journal article – Annual report year: 1995

Prevalence of coagulase gene polymorphism in Staphylococcus aureus isolates causing bovine mastitis
Publication: Research - peer-review › Journal article – Annual report year: 1995

Stafylokokdiagnostik, en oversigt
Publication: Research › Journal article – Annual report year: 1995

Staphylococcal and other bacterial species associated with intramammary infections in Danish dairy herds
Publication: Research - peer-review › Journal article – Annual report year: 1995

The effect of avoparcin as a feed additive on the occurrence of vancomycin resistant Enterococcus faecium in pig and poultry production
Publication: Research › Poster – Annual report year: 1995

The effect of avoparcin used as a feed additive on the occurrence of vancomycin resistant Enterococcus faecium in pig and poultry production
Publication: Research › Report – Annual report year: 1995
Ability of Staphylococcus aureus coagulase genotypes to resist neutrophil bactericidal activity and phagocytosis
Publication: Research - peer-review › Journal article – Annual report year: 1994

A comparative analysis of historical and contemporary strains of Staphylococcus aureus from bovine subclinical mastitis by phage- and ribotyping
Publication: Research › Conference abstract for conference – Annual report year: 1993

Bakteriel paronychia (klovoldsbetaenelse) hos kat forårsaget af Staphylococcus fells
Publication: Research › Journal article – Annual report year: 1993

Comparison of biotyping, phage typing, plasmid profiling and ribotyping for discrimination of strains of Staphylococcus aureus from bovine mastitis
Publication: Research › Conference abstract for conference – Annual report year: 1993

Eksfoliativ dermatitis hos kat forårsaget af Staphylococcus saprophyticus
Publication: Research › Journal article – Annual report year: 1993

Evaluation of the uncorrected erythrocyte sedimentation rate and the serum/plasma urea concentration in the diagnosis of the cystic endometrial hyperplasia/pyometra complex in the female dog
Publication: Research › Journal article – Annual report year: 1993

Eksfoliativ dermatitis hos kat forårsaget af Staphylococcus saprophyticus
Publication: Research › Journal article – Annual report year: 1993

The morphology of synovial grooves (Fossae synoviales) in joints of cattle of different age groups
Publication: Research - peer-review › Journal article – Annual report year: 1993

Cystik endometrie hyperplasi/pyometra-komplekset hos hund
Publication: Research › Journal article – Annual report year: 1992

Projects:

Surveillance of Network Effects in Antimicrobial Resistance Genes
Project: PhD

Evergreen methods for phylogeny
Project: PhD

Typing and pheno typing based on direct sequencing of samples
Project: PhD

Generic open science data platform for surveillance, exposure assessment and risk analysis
Project: PhD

Global sewage surveillance project
Project

Metagenomic Approaches for Determining the Structure and Function of Complex Microbiomes
Project: PhD

Ecology and Epidemiology of Pathogens and Antimicrobial Resistance
Project: PhD
Detection of Pathogens and Antimicrobial Resistance in Microbiomes  
Project: PhD

Interactions Between the Microbiome and Host Immune System  
Project: PhD

Diagnostic use of Microbial Whole Genome Sequencing (WGS)  
Project: PhD

Genome sequencing of important animal pathogenic bacteria  
Project: PhD

Next-generation sequencing and meta-genomics for detection, identification, characterisation and molecular epidemiology of microorganisms in drinking water used for irrigation  
Project: PhD

Optimal client-server methods for Next Generation Sequencing Analysis  
Project: PhD

Collaborative Management Platform for Detection and Analyses of (Re-) Emerging and Foodborne Outbreaks in Europe  
Project

EURL-AR: EU Reference Laboratory – Antimicrobial Resistance  
Project

Rapid computational identification and elucidation of infectious disease outbreak  
Project: PhD

Biogeography of Pathogens: Unveiling their Diversity, Distribution, and Function in Space and Time  
Project

Genomic antimicrobial resistance, prediction of functionality, resistance gene mobility and zoonotic relevance  
Project: PhD

Implementation of next-generation sequencing for characterization and molecular epidemiology of foodborne zoonotic bacteria  
Project: PhD

Use of next-generation sequencing and meta-genomics for detection, identification, characterization and molecular epidemiology of primarily foodborne virus  
Project: PhD

EFFORT: Ecology from farm to fork of microbial drug resistance and transmission  
Project

REINSURE: Revolutionizing Infectious disease surveillance  
Project

Whole genome based diagnostics and investigations  
Project
Adaptability and promiscuity among pathogenic and commensal microorganisms
Project: PhD

ADAP: Adaptability and promiscuity among pathogenic and commensal microorganisms
Project

Application of whole genome sequencing for diagnostics, surveillance and outbreak detection of foodborne pathogens
Project: PhD

Bioinformatics approaches to identify antimicrobial, virulence and other important genes in bacteria
Project: PhD

Global Microbial Identifier
Project

APUA: Animal Production without Antibiotics
Project

Whole Genome Epidemiological Typing of Salmonella
Project: PhD

Molecular markers for typing of Campylobacter based on whole genome sequences.
Project: PhD

Infectious Triggers of Chronic Autoimmunity
Project

Intricate: Infectious Triggers of Chronic Autoimmunity
Project

Whole Genome Epidemiological Typing Of Escherichia Coli
Project: PhD

Characterization of ESBL and MRSA from production animals and food products in Denmark
Project: PhD

Center for genomic epidemiology
Project

CGE: Center for Genomic Epidemiology
Project

Improving global disease surveillance tools with a specific focus on food safety
Project: PhD

MRSA and ESBL in the Danish pig production
Project

Bacterial response to stress by biocides
Project: PhD
Global surveillance of Salmonella in animals, food and humans: Identification of major sources and analysis of global trends
Project

Biocide: Biocide Resistance; An emerging threat to public health
Project

Biocides and Listeria monocutogenes: Biocide resistance: an emerging threat to public health
Project

Microbiological and molecular characterization of successful salmonella
Project: PhD

Plasmid diversity and epidemiology in Enterobacteriae from human and non-human reservoirs
Project: PhD

Evaluation and optimization of surveillance programmes for antimicrobial resistance and drug use
Project

Evolution and adaptation of antimicrobial resistance in bacterial populations
Project

EU Reference Laboratory for Antimicrobial Resistance
Project

Training risk-assessment in non-human antibiotic usage, TRAINAU
Project

Antibiotic Resistance Transferability from Lactic Acid Bacteria in the Food Chain
Project: PhD

World Health Organization Collaborating Center Global Foodborne Infection Network
Project

Karakterisering af antibiotika resistens i grampositive bakterier i relation til brug af antibiotiske vækstfremmere
Project: PhD
Activities:

**Antimicrobial resistance: epidemiology and control options: The 4th International meeting on antimicrobial agents in veterinary medicine**
Activity: Talks and presentations › Conference presentations

**Diversity of tetracycline resistance genes and mobile elements in enterococci and staphylococci from human and animals**
Activity: Talks and presentations › Conference presentations

**Multi drug resistant Salmonella Concord in adoptee from Ethiopia A collaborative international investigation**
Activity: Talks and presentations › Conference presentations

**Using free-cost spatial technology as a tool for assessment of antimicrobial consumption data and spatial distribution of pig herds**
Activity: Talks and presentations › Conference presentations

**The Danish Risk Management Strategy for Antimicrobial Usage and Antimicrobial Resistance in Food Producing Animals**
Activity: Talks and presentations › Conference presentations

**WHO activities for containment of antimicrobial resistance arising from non-human use of antimicrobials**
Activity: Talks and presentations › Conference presentations

**RUFF - Seminar om Fremtidens Fiskeforskning**
Activity: Talks and presentations › Conference presentations

**Experiences with project management and in particular management of large-scale projects**
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

**Anvendelse af antibiotika og forekomst af antibiotikaresistens hos dyr - behov og muligheder for kontrol**
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

**Principles for monitoring of antimicrobial resistance**
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

**In vivo study on selection of ESBL-producing Escherichia coli in the intestinal tract of pigs treated with extended-spectrum cephalosporins**
Activity: Talks and presentations › Conference presentations

**Anvendelse af antibiotika og forekomst af antibiotikaresistens hos dyr - behov og muligheder for kontrol**
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

**11th International Society for Veterinary Epidemiology and Economics**
Activity: Attending an event › Participating in or organising a conference

**Tetracycline consumption and occurrence of tetracycline resistance in Salmonella Typhimurium from Danish pigs**
Activity: Talks and presentations › Conference presentations

**What impact does the European ban of antibiotics in animal feed have on antibiotic resistance of animal bacteria?: The 16th European Congress of Clinical Microbiology and Infectious Diseases**
Activity: Talks and presentations › Conference presentations
Spread of Multiple Resistant Salmonella Schwarzengrund from Thailand to Denmark and USA through International trade with food products
Activity: Talks and presentations › Conference presentations

Ten years of integrated monitoring of antimicrobial resistance in Denmark - what have we learnt about food borne Zoonoses?
Activity: Talks and presentations › Conference presentations

Udvikling og spredning af antibiotikaresistens - nationalt og internationalt
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

Antimicrobial resistance - Research in a globalised world
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Introduction to the work in the antibiotic resistance group at DFVF and risk assessment of food
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Overview and introduction. Antimicrobial growth promotors. Future aspects
Activity: Talks and presentations › Conference presentations

Monitoring of antimicrobial resistance
Activity: Talks and presentations › Conference presentations

Survivel of enterococci and fate of resistance genes from enterococci of animal origin in agricultural farmland soil
Activity: Talks and presentations › Conference presentations
Antimicrobial resistance in staphylococci
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Antibiotikaresistens
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Efteruddannelsesdag for kliniske mikrobiologer
Activity: Talks and presentations › Conference presentations

Antimicrobial resistance in food
Activity: Talks and presentations › Conference presentations

Antimicrobial resistance in staphylococci
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Kursus i klinisk mikrobiologi
Activity: Talks and lectures, external teaching and course activities at other universities

Antibiotikaresistens
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

Documentation of health status in dairy herds with focus on udder health and antibiotic resistance
Activity: Talks and presentations › Conference presentations

Antibiotikaresistens
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Courses on Zoonoses
Activity: Other

Antibiotikaresistens
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

The WHO Global Salmonella surveillance programme
Activity: Talks and presentations › Conference presentations

Longer duration of illness among Campylobacter patients treated with fluoroquinolones
Activity: Talks and presentations › Conference presentations

Programmes in Denmark aimed at limiting the occurrence of antimicrobial resistance in bacteria from food animals
Activity: Talks and presentations › Conference presentations

The consequences of discontinued use of antimicrobial growth promoters (AGP’s) for food producing animals in Denmark
Activity: Talks and presentations › Conference presentations

Surveillance of antimicrobial resistance among bacteria from food animals in Denmark, 1995-1998
Activity: Talks and presentations › Conference presentations

Examples of in vitro quinolone resistance prevalence - Trends in foodborne salmonella and campylobacter in Denmark
Activity: Talks and presentations › Conference presentations
The association between the use of avoparcin in food animals in Europe and the occurrence of nosocomial infections with VRE in USA
Activity: Talks and presentations › Conference presentations

Surveillance of antimicrobial resistance - requirements for monitoring programmes
Activity: Talks and presentations › Conference presentations

Press clippings:

Indberetning af MRSA data til EFSA
Press / Media

WHO's prioriteringsliste for R&D
Press / Media

MRSA ekspertgruppe
Press / Media

MRSA
Press / Media

Antibiotika vægtning
Press / Media

Zinkforbrug i svin
Press / Media

DTU Fødevareinstituttets rådgivning af Fødevarestyrelsen om MRSA
Press / Media

Debatindlæg om MRSA og andre former for resistens
Press / Media

MRSA bekæmpelse
Press / Media

Ifm MRSA-dokumentar
Press / Media

MRSA
Press / Media

FN's topmøde om resistens; hvad er situationen globalt og mine forhåbninger.
Press / Media

Hvad synes jeg om at DTU-foods anbefalinger om MRSA ikke er blevet fulgt
Press / Media

MRSA og DRs dokumentar
Press / Media
Resistens, MRSA, mv
Press / Media

MRSA
Press / Media

DANMAP
Press / Media

Reduktion i forbrug
Press / Media

MRSA handlelgsplan
Press / Media

MRSA handlelgsplan, specifikt om reduktion i forbrug
Press / Media

Antibiotikaforbrug, McDonald, USA
Press / Media

Antibiotikaresistens, antibiotikaforbrug, EFSA
Press / Media

Antibiotikaresistens, antibiotikaforbrug, MRSA, rådgivning og roller
Press / Media

MRSA
Press / Media

MRSA, samråd, Dan Jørgensen
Press / Media

MRSA
Press / Media

MRSA
Press / Media

MRSA
Press / Media

MRSA og dødsfald
Press / Media
MRSA og dødsfald
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MRSA
Press / Media

MRSA
Press / Media

MRSA og DANMAP
Press / Media

De danske forbud mod vækstfremmere
Press / Media

ESBL og MRSA i importeret fjerkræ
Press / Media

Resistens, gult kort til dyrlæger
Press / Media

Resistens og MRSA
Press / Media

Resistens og MRSA
Press / Media

Antibiotikaresistens og forbrug
Press / Media

Interview i TV-avisen
Press / Media

Interview til Der Spiegel
Press / Media

Interview i Søndagsmagasinet
Press / Media