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Research outputs:

- The role of outer membrane proteins and lipopolysaccharides for the sensitivity of escherichia coli to antimicrobial peptides
  Research output: Research - peer-review › Journal article – Annual report year: 2018

- Abundance and diversity of the faecal resistome in slaughter pigs and broilers in nine European countries
  Research output: Research - peer-review › Journal article – Annual report year: 2018

- Dissection of the antimicrobial and hemolytic activity of Cap18: Generation of Cap18 derivatives with enhanced specificity
  Research output: Research - peer-review › Journal article – Annual report year: 2018

- Direct whole-genome sequencing of Plasmodium falciparum specimens from dried erythrocyte spots
  Research output: Research - peer-review › Journal article – Annual report year: 2018

- Prevalence and risk factors for CTX-M gram-negative bacteria in hospitalized patients at a tertiary care hospital in Kilimanjaro, Tanzania
  Research output: Research - peer-review › Journal article – Annual report year: 2018

- Comparative genomics of quinolone-resistant and susceptible Campylobacter jejuni of poultry origin from major poultry producing European countries (GENCAMP)
  Research output: Research - peer-review › Journal article – Annual report year: 2018

- Genomics-Based Identification of Microorganisms in Human Ocular Body Fluid
  Research output: Research - peer-review › Journal article – Annual report year: 2018

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

- Molecular epidemiology of virulence and antimicrobial resistance determinants in Klebsiella pneumoniae from hospitalised patients in Kilimanjaro, Tanzania
  Research output: Research - peer-review › Journal article – Annual report year: 2018

- Proficiency of WHO Global Foodborne Infections Network External Quality Assurance System participants in the identification and susceptibility testing of thermo-tolerant Campylobacter spp. from 2003-2012
  Research output: Research - peer-review › Journal article – Annual report year: 2018
Developing a framework to assess the cost-effectiveness of COMPARE - A global platform for the exchange of sequence-based pathogen data
Research output: Research - peer-review › Journal article – Annual report year: 2017

Emergence of Livestock-Associated Methicillin-Resistant Staphylococcus aureus Bloodstream Infections in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2017

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

Erratum to: Evaluating next-generation sequencing for direct clinical diagnostics in diarrhoeal disease
Research output: Research - peer-review › Comment/debate – Annual report year: 2017

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

Global Microbial Identifier
Research output: 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
Research output: 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
Research output: 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
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2017

MGmapper: Reference based mapping and taxonomy annotation of metagenomics sequence reads
Research output: 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
Research output: 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
Research output: 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
Research output: 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
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2017
The 20th EU-AR Proficiency Test - Enterococci, Staphylococci and E. coli 2016
Research output: Commissioned › Report – Annual report year: 2017

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

The CGE Tool Box
Research output: 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
Research output: 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
Research output: 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
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2016

A sampling and metagenomic sequencing-based methodology for monitoring antimicrobial resistance in swine herds
Research output: Research - peer-review › Journal article – Annual report year: 2016

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

Benchtop Whole-Genome Sequencing for Identification of Nosocomial Outbreaks in Tanzania
Research output: Research - peer-review › Comment/debate – Annual report year: 2016

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

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

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

Impact of Sample Type and DNA Isolation Procedure on Genomic Inference of Microbiome Composition
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2016
Is the Evolution of Salmonella enterica subsp. enterica Linked to Restriction-Modification Systems?
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2016

Population Genetic Structure of Listeria monocytogenes Strains as Determined by Pulsed-Field Gel Electrophoresis and Multilocus Sequence Typing
Research output: Research - peer-review › Journal article – Annual report year: 2016

Recipient Determinants Affecting Conjugational Promiscuity in Enterobacteriaceae

Sharing Data for Global Infectious Disease Surveillance and Outbreak Detection
Research output: Research - peer-review › Journal article – Annual report year: 2016

The 18th EURL-AR Proficiency Test - Enterococci, Staphylococci and E. coli 2015
Research output: Research › Report – Annual report year: 2016

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

The 1st EURL-AR Proficiency Test on selective isolation of E. coli with presumptive ESBL or AmpC phenotypes from meat or caecal samples - 2015
Research output: Research - peer-review › Report – Annual report year: 2016

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

The External Quality Assurance System of the WHO Global Foodborne Infections Network, 2015
Research output: Commissioned › Report – Annual report year: 2016

The Lake Chad Basin, an Isolated and Persistent Reservoir of Vibrio cholerae O1: A Genomic Insight into the Outbreak in Cameroon, 2010
Research output: Research - peer-review › Journal article – Annual report year: 2016

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

Evaluation of methods for the concentration and extraction of viruses from sewage water in the context of metagenomic sequencing
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

Audouin's gull, a potential vehicle of an extended spectrum beta-lactamase producing Salmonella Agona
Research output: Research - peer-review › Journal article – Annual report year: 2015

Biocide Susceptibility of Staphylococcus aureus CC398 and CC30 isolates from Pigs and Identification of the Biocide Resistance Genes, qacG and qacC
Research output: Research - peer-review › Journal article – Annual report year: 2015
The 17th EURL-AR Proficiency Test Salmonella, Campylobacter and genotypic characterisation 2014
Research output: 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.
Research output: 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
Research output: Research - peer-review » Journal article – Annual report year: 2015

Analysis of the contribution of bacteriophage ST64B to in vitro virulence traits of Salmonella enterica serovar Typhimurium
Research output: 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
Research output: Research - peer-review » Journal article – Annual report year: 2014

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

Characterization of methicillin-resistant Staphylococcus aureus Sequence Type 398

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

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

Evidence-based policy for controlling antimicrobial resistance in the food chain in Denmark
Research output: 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.
Research output: Research - peer-review » Journal article – Annual report year: 2014

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

In Silico Detection and Typing of Plasmids using PlasmidFinder and Plasmid Multilocus Sequence Typing
Research output: Research - peer-review » Journal article – 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
Research output: 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
Research output: Research › Ph.D. thesis – Annual report year: 2013

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

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

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

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

Real-Time WGS-based Typing of VTEC Isolates for Surveillance and Outbreak Detection
Research output: 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
Research output: Research › Report – Annual report year: 2013

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

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

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

The 13th EURL-AR Proficiency Testing Salmonella, Campylobacter and genotypic characterization 2012
Research output: 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
Research output: 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
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2012

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

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

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

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

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

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

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

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

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

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

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

In vitro susceptibility testing of fluoroquinolone activity against Salmonella: recent changes to CLSI standards.
Research output: Research - peer-review › Journal article – Annual report year: 2012
Multilocus Sequence Typing of Total-Genome-Sequenced Bacteria
Research output: 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
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2012

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

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

SCCmec Type IX Element in Methicillin Resistant Staphylococcus aureus sp. Type t337 (CC9) Isolated from Pigs and Pork in Thailand
Research output: Research - peer-review › Journal article – Annual report year: 2012

snpTree - a web-server to identify and construct SNP trees from whole genome sequence data.
Research output: Research - peer-review › Journal article – Annual report year: 2012

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

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

The 10th EURL-AR Proficiency Test enterococci, staphylococci and E. coli 2011.: European Union Reference Laboratory – Antimicrobial Resistance
Research output: Research - peer-review › Report – Annual report year: 2012

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

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

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

Report of the 2nd External Quality Assurance System on Isolation, Identification and Typing of Methicillin resistant Staphylococcus aureus (MRSA) from Swab Samples, year 2010
Research output: Research - peer-review › Report – Annual report year: 2011
The 8th EURL-AR Proficiency Testing enterococci, staphylococci and E. coli 2010
Research output: Research - peer-review › Report – Annual report year: 2011

The 9th EURL-AR Proficiency Testing Salmonella and Campylobacter 2010
Research output: Research - peer-review › Report – Annual report year: 2011

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

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

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

Characterization of Salmonella Occurring at High Prevalence in a Population of the Land Iguana Conolophus subcristatus in Galapagos Islands, Ecuador
Research output: Research - peer-review › Journal article – Annual report year: 2011

Epidemiological Investigation of Salmonella enterica Serovar Kedougou in Thailand
Research output: Research - peer-review › Journal article – Annual report year: 2011

Establishing Streptomycin Epidemiological Cut-Off Values for Salmonella and Escherichia coli
Research output: 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
Research output: Research › Poster – Annual report year: 2011

Research output: Research - peer-review › Journal article – Annual report year: 2011

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

International Spread of an Epidemic Population of Salmonella enterica Serotype Kentucky ST198 Resistant to Ciprofloxacin
Research output: Research - peer-review › Journal article – Annual report year: 2011
Global epidemiology of non-typhoidal Salmonella infections in humans
Research output: Research › Ph.D. thesis – Annual report year: 2010

10 år efter ophør med anvendelse af antibiotiske vækstfremmere
Research output: Research › Journal article – Annual report year: 2010

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

Antibiogram in veterinary practice
Research output: Research › Book chapter – Annual report year: 2010

Research output: Research › Conference abstract in proceedings – Annual report year: 2010

Research output: Research › Conference abstract in proceedings – Annual report year: 2010

Research output: Research › Conference abstract in proceedings – Annual report year: 2010

Antimicrobial-resistant faecal Escherichia coli in wild mammals in central Europe: multiresistant Escherichia coli producing extended-spectrum β-lactamases in wild boars
Research output: Research › Journal article – Annual report year: 2010

Antimicrobial susceptibility and serovars of Salmonella from chickens and humans in Ibadan, Nigeria
Research output: Research › Journal article – Annual report year: 2010

A tool to investigate new data relations and track trends, patterns and risk factors for foodborne pathogens.
Research output: Research › Poster – Annual report year: 2010

Broiler chickens, broiler chicken meat, pigs and pork as sources of ExPEC related virulence genes and resistance in Escherichia coli isolates from community-dwelling humans and UTI patients.
Research output: Research › Journal article – Annual report year: 2010

Changes in the use of antimicrobials and the effects on productivity of swine farms in Denmark
Research output: Research › Journal article – Annual report year: 2010

Research output: Research › Journal article – Annual report year: 2010

Cloning and occurrence of czrC, a gene conferring cadmium and zinc resistance in MRSA CC398 Isolates
Research output: Research › Journal article – Annual report year: 2010

Decreased susceptibility to zinc chloride is associated with methicillin resistant Staphylococcus aureus CC398 in Danish swine
Research output: Research › Journal article – Annual report year: 2010

Escherichia coli Isolates from Broiler Chicken Meat, Broiler Chickens, Pork, and Pigs Share Phylogroups and Antimicrobial Resistance with Community-Dwelling Humans and Patients with Urinary Tract Infection
Establishing streptomycin epidemiological cut-off values for Salmonella and Escherichia coli.
Research output: Research › Poster – Annual report year: 2010

Evaluation of ceftiofur and cefquinome for phenotypic detection of methicillin resistance in Staphylococcus aureus using disk diffusion testing and MIC-determinations.
Research output: Research › Journal article – Annual report year: 2010

Evaluation of Eight Different Cephalosporins for Detection of Cephalosporin Resistance in Salmonella enterica and Escherichia coli
Research output: Research › Journal article – Annual report year: 2010

Research output: Research › Poster – Annual report year: 2010

First European External Quality Assurance System (EQAS) for isolation, identification and typing of methicillin-resistant Staphylococcus aureus (MRSA) from dust samples, year 2009
Research output: Research › Poster – Annual report year: 2010

Heterogeneity among methicillin-resistant Staphylococcus aureus from Italian pig finishing holdings
Research output: Research › Journal article – Annual report year: 2010

In Silico Prediction of Human Pathogenicity in the gamma-Proteobacteria
Research output: Research › Journal article – Annual report year: 2010

International Collaborative study on the prevalence of plasmid mediated quinolone resistance (PMQR) in Salmonella and E. coli isolated from humans and animals in Europe
Research output: Research › Conference abstract in proceedings – Annual report year: 2010

International Collaborative study on the prevalence of plasmid mediated quinolone resistance (PMQR) in Salmonella and E. coli isolated from humans and animals in Europe
Research output: Research › Journal article – Annual report year: 2010

Invited speaker: Global emergence of antimicrobial resistance.
Research output: Research › Book – Annual report year: 2010

IS6100-mediated genetic rearrangement within the complex class 1 integron In104 of the Salmonella genomic island 1
Research output: Research › Journal article – Annual report year: 2010

Microbiologic and Clinical Features of Salmonella Species Isolated From Bacteremic Children in Eastern Democratic Republic of Congo
Research output: Research › Journal article – Annual report year: 2010

Molecular Characterization of Extended-Spectrum Cephalosporinase-Producing Salmonella enterica Serovar Choleraesuis Isolates from Patients in Thailand and Denmark
Research output: Research › Journal article – Annual report year: 2010

Possible association between usage of zinc compounds in pig production and emergence of methicillin resistant Staphylococcus aureus CC398 in pigs
Research output: Research › Journal article – Annual report year: 2010
Possible association between usage of zinc compounds in pig production and emergence of methicillin resistant Staphylococcus aureus CC398 in pigs
Research output: Research - peer-review › Paper – Annual report year: 2010

Prevalence and Characterization of Sephalosporin resistance in non-pathogenic Escherichia coli from food producing animals in Poland
Research output: Research - peer-review › Poster – Annual report year: 2010

Reference testing performed as part of the WHO Global Foodborne Infections Network activities
Research output: Research › Poster – Annual report year: 2010

Ringtesten for identifikation og resistensbestemmelse af mastitispatogener 2010
Research output: Research › Report – Annual report year: 2010

Screening for Zinc Resistance and czrC genes in methicillin-resistant and methicillin-susceptible Staphylococcus aureus from animal origin in Europe
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2010

Screening for Zinc Resistance and czrC genes in methicillin-resistant and methicillin-susceptible Staphylococcus aureus from animal origin in Europe
Research output: Research - peer-review › Poster – Annual report year: 2010

spa type distribution in Staphylococcus aureus originating from pigs, cattle and poultry
Research output: Research - peer-review › Journal article – Annual report year: 2010

Upsurge of infections caused by Salmonella Concord among Ethiopian adoptees in Denmark, 2009
Research output: Research - peer-review › Journal article – Annual report year: 2010

WHO Global Foodborne Infections Network External Quality Assurance System (EQAS) for serotyping and antimicrobial susceptibility testing of Salmonella isolates
Research output: Research - peer-review › Poster – Annual report year: 2010

Report of the 1st External Quality Assurance System on Isolation, Identification and Typing of Methicillin resistant Staphylococcus aureus (MRSA) from Dust Samples, year 2009: Community Reference Laboratory – Antimicrobial Resistance
Research output: Research › Report – Annual report year: 2009

The External Quality Assurance System of the WHO Global Salm-Surv Year 2008
Research output: Research › Report – Annual report year: 2009

The 5th CRL Profiency Testing Salmonella and Campylobacter 2008: Community Reference Laboratory – Antimicrobial Resistance
Research output: Research › Report – Annual report year: 2009

Antimicrobial Susceptibilities, Phage Types, and Molecular Characterization of Salmonella enterica Serovar Enteritidis from Chickens and Chicken Meat in Turkey
Research output: Research - peer-review › Journal article – Annual report year: 2009

Association between resistance to zinc and methicillin resistance in Staphylococcus aureus- Results of a comparative study of MRSA and MSSA CC398 strains isolated from pigs in Denmark
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2009
Association between resistance to zinc and methicillin resistance in Staphylococcus aureus - Results of a comparative study of MRSA and MSSA CC398 strains isolated from pigs in Denmark

Bedre identifikation af mastitis patogener

Comment on: Causal regulations vs. political will: Why human zoonotic infections increase despite precautionary bans on animal antibiotics

Critically Important Antimicrobial - or Not? Reply

Diversity of the tetracycline resistance gene tet(M) and identification of Tn916- and Tn5801-like (Tn6014) transposons in Staphylococcus aureus from humans and animals

Emergence of Multidrug-Resistant Salmonella Concord Infections in Europe and the United States in Children Adopted From Ethiopia, 2003-2007

Evaluation of Quinolones for use in detection of determinants of acquired quinolone resistance, including the new transmissible resistance mechanisms (qnrA, qnrB, qnrS and aac(6')Ib-cr) in Escherichia coli and Salmonella enterica and determinations of wild type distributions

First description of an MRSA skin infection in a dog and attending veterinarian in Portugal

First description of meticillin-resistant Staphylococcus aureus (MRSA) CC30 and CC398 from swine in Portugal

Microorganisms - the good, the bad and the indispensable

Molecular Characterization and Antimicrobial Susceptibility of Salmonella Isolates from Infections in Humans in Henan Province, China

Occurrence and characterization of Salmonella enterica subspecies enterica serovar 9,12i,v:- strains from Bulgaria, Denmark, and the United States

Occurrence and Characterization of Salmonella Hiduddify from Chickens and Poultry Meat in Nigeria

Patterns of antimicrobial use in the Danish pig production.

qnrD, a Novel Gene Conferring Transferable Quinolone Resistance in Salmonella enterica Serovar Kentucky and Bovismorbificans Strains of Human Origin
Results of Use of WHO Global Salm-Surv External Quality Assurance System for Antimicrobial Susceptibility Testing of Salmonella Isolates from 2000 to 2007
Research output: Research - peer-review › Journal article – Annual report year: 2009

Risk Factors and Epidemiology of the Ten Most Common Salmonella Serovars from Patients in Thailand: 2002-2007
Research output: Research - peer-review › Journal article – Annual report year: 2009

Risk factors for salmonellosis caused by the most common Salmonella serovars in patients from Thailand
Research output: Research - peer-review › Journal article – Annual report year: 2009

Salmonella enterica Serovar Typhimurium in Mauritius Linked to Consumption of Marlin Mousse
Research output: Research - peer-review › Journal article – Annual report year: 2009

The 1st External Quality Assurance System on isolation, identification and typing of methicillin resistant Staphylococcus aureus (MRSA) from dust samples, Year 2009
Research output: Research - peer-review › Report – Annual report year: 2009

The 4th CRL-AR Proficiency Testing enterococci, staphylococci and E. coli 2008: Community Reference Laboratory – Antimicrobial Resistance
Research output: Research › Report – Annual report year: 2009

The effect of pH and storage on copper speciation and bacterial growth in complex growth media
Research output: Research - peer-review › Journal article – Annual report year: 2009

The in vitro fitness cost of antimicrobial resistance in Escherichia coli varies with the growth conditions
Research output: Research - peer-review › Letter – Annual report year: 2009

WHO Global Salm-Surv External Quality Assurance System for Serotyping of Salmonella Isolates from 2000 to 2007
Research output: Research - peer-review › Journal article – Annual report year: 2009

World Health Organization Ranking of Antimicrobials According to Their Importance in Human Medicine: A Critical Step for Developing Risk Management Strategies for the Use of Antimicrobials in Food Production Animals
Research output: Research - peer-review › Journal article – Annual report year: 2009

Antibiotikaresistens skal bremses i primærproduktionen
Research output: Communication › Journal article – Annual report year: 2008

Antimicrobial resistance and molecular epidemiology of Salmonella Rissen from animals, food products, and patients in Thailand and Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2008

Antimicrobial resistance and UTI virulence genes of Escherichia coli obtained from pigs, Danish and imported pork and healthy humans in Denmark
Research output: Research - peer-review › Poster – Annual report year: 2008

Antimicrobial resistance in swine production
Research output: Research - peer-review › Journal article – Annual report year: 2008
Bekymrende stigning i forekomsten af cephalosporinresistente bakterier
Research output: Research - peer-review › Journal article – Annual report year: 2008

Development of a miniaturised microarray-based assay for the rapid identification of antimicrobial resistance genes in Gram-negative bacteria
Research output: Research - peer-review › Journal article – Annual report year: 2008

Diversity of plasmids carrying the blaTem-52 gene
Research output: Research - peer-review › Poster – Annual report year: 2008

Eleven years of antimicrobial susceptibility testing of Salmonella from Danish pig farms
Research output: Research - peer-review › Poster – Annual report year: 2008

Epidemier skal bremses før de når forbrugereren
Research output: Communication › Journal article – Annual report year: 2008

Evaluation of quinolones for detection of quinolone resistance, including the new transmissible resistance mechanism (qnrA, qnrB, qnrS and aac(6')-1B-CR) in Escherichia coli and Salmonella enterica and determinations of wild type distributions
Research output: Research - peer-review › Poster – Annual report year: 2008

Fremskridt - med plads til forbedring
Research output: Communication › Journal article – Annual report year: 2008

Guidelines for antimicrobial use in swine
Research output: Research - peer-review › Book chapter – Annual report year: 2008

Harmonised monitoring of antimicrobial resistance in Salmonella and Campylobacter among food animals in the European Union
Research output: Research - peer-review › Journal article – Annual report year: 2008

Identifikation og resistensbestemmelse af mastitis patogener
Research output: Research › Report – Annual report year: 2008

Mechanisms and selection of resistance to quinolones and cephalosporins in Escherichia coli
Research output: Research › Ph.D. thesis – Annual report year: 2008

Multi drug resistant Salmonella Concord in adoptee from Ethiopia: A collaborative international investigation
Research output: Research › Conference abstract for conference – Annual report year: 2008

Multi drug resistant Salmonella Concord in adoptee from Ethiopia; A collaborative international investigation
Research output: Research › Sound/Visual production (digital) – Annual report year: 2008

Needs Assessment of the WHO Global Salm-Surv External Quality Assurance System for Evaluating Microbiological Testing Proficiency: An internal CDC conference for fellowship programs
Research output: Research › Conference abstract for conference – Annual report year: 2008

Occurrence of antimicrobial resistance among bacterial pathogens and indicator bacteria in pigs in different European countries from year 2002 – 2004: the ARBAO-II study
Research output: Research - peer-review › Journal article – Annual report year: 2008
Pigs as an important source of Methicillin-Resistant Staphylococcus aureus CC398 infections in humans in Denmark
Research output: Research - peer-review › Poster – Annual report year: 2008

Pigs as a source of methicillin-resistant Staphylococcus aureus CC398 infections in humans, Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2008

Plasmid-mediated quinolone resistance due to qnrB5 and qnrS1 genes in Salmonella enterica serovars Newport, Hadar and Saintpaul isolated from turkey meat in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2008

Prevalence of antimicrobial resistance among bacterial pathogens isolated from cattle in different European countries: 2002–2004
Research output: Research - peer-review › Journal article – Annual report year: 2008

Prevalence of quinolone resistance mechanisms and associations to minimum inhibitory concentrations in quinolone-resistant Escherichia coli isolated from humans and swine in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2008

Report from the Task Force on Zoonoses Data Collection including guidance for harmonized monitoring and reporting of antimicrobial resistance in commensal Escherichia coli and Enterococcus spp. from food animals: Question No EFSA-Q-2007-131
Research output: Research - peer-review › Report – Annual report year: 2008

Resistance in bacteria of the food chain: epidemiology and control strategies
Research output: Research - peer-review › Review – Annual report year: 2008

Results of the Community Reference Laboratory on antimicrobial resistance External Quality Assurance System (EQAS) for Salmonella and Campylobacter in 2006 and 2007
Research output: Research - peer-review › Poster – Annual report year: 2008

Results of the Community Reference Laboratory's External Quality Assurance System for antimicrobial resistance for Salmonella and Campylobacter in 2006 and 2007
Research output: Research › Conference abstract for conference – Annual report year: 2008

Ringtesten for identifikation og resistensbestemmelse af mastitispatogener 2008
Research output: Research › Report – Annual report year: 2008

Scientific Opinion of the Panel on Biological Hazards on a request from DG SANCO on the assessment of the possible effect of the four antimicrobial treatment substances on the emergence of antimicrobial resistance: Question No EFSA-Q-2007-203
Research output: Research - peer-review › Report – Annual report year: 2008

Scientific Opinion of the Panel on Biological Hazards on a request from the European Food Safety Authority on foodborne antimicrobial resistance as a biological hazard: Question No EFSA-Q-2007-089
Research output: Research - peer-review › Report – Annual report year: 2008

Selection and persistence of CTX-M-producing Escherichia coli in the intestinal flora of pigs treated with amoxicillin, cefitiofur, or cefquinome
Research output: Research - peer-review › Journal article – Annual report year: 2008

Serotypes, antimicrobial susceptibility and molecular characterization of Salmonella from infections in humans in Henan province, China
Research output: Research › Conference abstract for conference – Annual report year: 2008
Shigella from humans in Thailand during 1993 to 2006: spatial-time trends in species and serotype distribution
Research output: Research › Conference abstract for conference – Annual report year: 2008

Shigella from Humans in Thailand During 1993 to 2006: Spatial-Time Trends in Species and Serotype Distribution
Research output: Research › peer-review › Journal article – Annual report year: 2008

Shigella from humans in Thailand during 1993 to 2006: spatial-time trends in species and serotype distribution
Research output: Research › Article in proceedings – Annual report year: 2008

Simulation Study for Transfer of Antibiotic Resistance via Mutator Subpopulation
Research output: Research › Poster – Annual report year: 2008

Ten years of antimicrobial susceptibility testing of Salmonella from Danish pig farms
Research output: Research › peer-review › Journal article – Annual report year: 2008

The 3rd CRL Proficiency Testing Salmonella and Campylobacter 2007: Community Reference Laboratory – Antimicrobial Resistance
Research output: Research › Report – Annual report year: 2008

The attribution of human infections with antimicrobial resistant Salmonella bacteria in Denmark to sources of animal origin
Research output: Research › peer-review › Poster – Annual report year: 2008

The second CRL Proficiency Testing enterococci, staphylococci and E. coli 2007: Community Reference Laboratory – Antimicrobial Resistance
Research output: Research › Report – Annual report year: 2008

Transferrable quinolone resistance due to qnrB5 and qnrS1 genes in Salmonella enterica serovars Newport, Hadar and Saintpaul isolated from turkey meat in Denmark
Research output: Research › peer-review › Poster – Annual report year: 2008

Transferrable quinolone resistance due to qnrB5 and qnrS1 genes in Salmonella enterica serovars Newport, Hadar and Saintpaul isolated from turkey meat in Denmark
Research output: Research › peer-review › Conference abstract for conference – Annual report year: 2008

Transmission of antimicrobial resistance from food animals to humans
Research output: Research › peer-review › Book chapter – Annual report year: 2008

Trends of antimicrobial resistance based on monitoring programmes: Analysis of data on antimicrobial resistance in Salmonella, Campylobacter, E.coli and Enterococci
Research output: Research › peer-review › Report – Annual report year: 2008

Use of Antimicrobials in Food Animal Production
Research output: Research › peer-review › Book chapter – Annual report year: 2008

Using free-cost spatial technology as a tool for assessment of antimicrobial consumption data and spatial distribution of pig herds
Research output: Research › Article in proceedings – Annual report year: 2008

Vancomycin-resistant Enterococcus faecalis isolates from a Danish patient and two healthy human volunteers are possibly related to isolates from imported turkey meat
Research output: Research › peer-review › Journal article – Annual report year: 2008
International spread of multidrug-resistant Salmonella Schwarzengrund in food products
Research output: Research - peer-review › Journal article – Annual report year: 2007

IS21-558 insertion sequences are involved in the mobility of the multiresistance gene cfr
Research output: Research - peer-review › Journal article – Annual report year: 2007

Methicillin-resistant Staphylococcus aureus in animals
Research output: Research - peer-review › Journal article – Annual report year: 2007

Methods for testing Salmonella and campylobacter
Research output: Research - peer-review › Journal article – Annual report year: 2007

Molecular characterisation of multidrug-resistant Salmonella enterica serovar Typhimurium isolates from Gomel region, Belarus
Research output: Research - peer-review › Journal article – Annual report year: 2007

Nucleoside analogues are activated by bacterial deoxyribonucleoside kinases in a species-specific manner
Research output: Research - peer-review › Journal article – Annual report year: 2007

Oxytetracyclin overskridelse af ADI
Research output: Research › Report – Annual report year: 2007

Plasmid-mediated quinolone resistance determinant qnrS1 detected in Salmonella enterica serovar Corvallis strains isolated in Denmark and Thailand
Research output: Research - peer-review › Journal article – Annual report year: 2007

Prevalence and antibiotic resistance of Salmonella isolated from a poultry farm and processing plant environment in the state of Kuwait
Research output: Research - peer-review › Journal article – Annual report year: 2007

Proposal for a baseline monitoring of methicillin resistant Staphylococcus aureus in the EU
Research output: Research › Report – Annual report year: 2007

Relativ klassifikation af veterinære antibiotika
Research output: Research › Report – Annual report year: 2007

Ringtesten for identifikation og resistensbestemmelse af mastitispatogener
Research output: Research › Report – Annual report year: 2007

Ringtesten for identifikation og resistensbestemmelse af mastitispatogener 2007
Research output: Research › Report – Annual report year: 2007

Salmonella krefeld isolates in Serbia
Research output: Research › Conference abstract for conference – Annual report year: 2007

Short report on the assessment of risks posed by use of disinfectants to DG-Sanco
Research output: Research › Report – Annual report year: 2007

Ten Years of DANMAP: How Integrated Monitoring Contributed to Combat Antimicrobial Resistance in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2007
Copper resistance in Enterococcus faecium, mediated by the tcrB gene, is selected by supplementation of pig feed with copper sulfate
Research output: Research - peer-review › Journal article – Annual report year: 2006

DANMAP – 10 years of monitoring antimicrobial resistance among indicator bacteria in food animals
Research output: Research › Poster – Annual report year: 2006

dfrA25, a novel trimethoprim resistance gene from Salmonella Agona isolated from a human urine sample in Brazil
Research output: Research › peer-review › Journal article – Annual report year: 2006

Diversity and evolution of blaZ from Staphylococcus aureus and coagulase-negative staphylococci
Research output: Research › peer-review › Journal article – Annual report year: 2006

External quality assurance system for antibiotic resistance in bacteria of animal origin in Europe (ARBAO-II), 2003
Research output: Research - peer-review › Journal article – Annual report year: 2006

First description of an oxylimino-cephalosporin-resistant, ESBL-carrying Escherichia coli isolated from meat sold in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2006

First description of bla(CTX-M-1)-carrying Escherichia coli isolates in Danish primary food production
Research output: Research › Journal article – Annual report year: 2006

Heterologous expression of glycopeptide resistance vanHAX gene clusters from soil bacteria in Enterococcus faecalis
Research output: Research › peer-review › Journal article – Annual report year: 2006

Identification of the first ESBL (oxylimino-cephalosporin) resistant Escherichia coli isolated from meat sold in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2006

Identification of Tn5397-like and Tn916-like transposons and diversity of the tetracycline resistance gene tet(M) in enterococci from humans, pigs and poultry
Research output: Research - peer-review › Journal article – Annual report year: 2006

Matitis: ringtesten 2006
Research output: Research › peer-review › Journal article – Annual report year: 2006

Methicillinresistente stafylokokker fra dyr
Research output: Research › Journal article – Annual report year: 2006

Microbiological and epidemiological aspects of the antibiotic resistance of Typhimurium
Research output: Research › Journal article – Annual report year: 2006

Molecular characterisation of multiple drug resistant Salmonella Typhimurium from Gomel region, Belarus
Research output: Research › Poster – Annual report year: 2006
Molecular characterization and occurrence of extended-spectrum beta-lactamase resistance genes among Salmonella enterica serovar Corvallis from Thailand, Bulgaria and Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2006

Monitoring of antimicrobial resistance in animals: principles and practices
Research output: Research - peer-review › Book chapter – Annual report year: 2006

Multidrug resistance among different serotypes of clinical Salmonella isolates in Taiwan
Research output: Research - peer-review › Journal article – Annual report year: 2006

Mycoplasma
Research output: Research - peer-review › Book chapter – Annual report year: 2006

Occurrence of integrons and antimicrobial resistance genes among Salmonella enterica from Brazil
Research output: Research - peer-review › Journal article – Annual report year: 2006

Occurrence of Salmonella, Campylobacter spp. and antimicrobial resistance in imported and Danish poultry meat sold in retail stores in Denmark
Research output: Research › Poster – Annual report year: 2006

Origin, evolution, and local and global dissemination of antimicrobial resistance
Research output: Research - peer-review › Book chapter – Annual report year: 2006

Other pathogens
Research output: Research - peer-review › Book chapter – Annual report year: 2006

Overskudsmælk til kalve - godt or not
Research output: Research › Journal article – Annual report year: 2006

Pheno- and genotyping of Staphylococcus epidermidis isolated from bovine milk and human skin
Research output: Research - peer-review › Journal article – Annual report year: 2006

Priorities for antibiotic resistance surveillance in Europe
Research output: Research - peer-review › Review – Annual report year: 2006

Quality-control ranges for antimicrobial susceptibility testing by broth dilution of the Brachyspira hyodysenteriae type strain (ATCC 27164(T))
Research output: Research - peer-review › Journal article – Annual report year: 2006

Resistance to penicillin of Staphylococcus aureus isolates from cows with high somatic cell counts in organic and conventional dairy herds in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2006

Ringtest for identifikation og resistensbestemmelse af mastitispogener 2006
Research output: Research - peer-review › Report – Annual report year: 2006

Ringtest for identifikation og resistensbestemmelse af mastitispogener - 2006
Research output: Research › Journal article – Annual report year: 2006

Salmonella lamphun: first isolation of a new Salmonella serovar in Thailand
Research output: Research - peer-review › Journal article – Annual report year: 2006
Staphylococci and streptococci
Research output: Research - peer-review › Book chapter – Annual report year: 2006

Ten years of integrated monitoring of antimicrobial resistance in Denmark – what have we learnt about foodborne zoonoses?
Research output: Research › Poster – Annual report year: 2006

Ten years of integrated monitoring of antimicrobial resistance in Denmark – what have we learnt about food borne Zoonoses?
Research output: Research › Conference abstract for conference – Annual report year: 2006

Tetracycline consumption and occurrence of tetracycline resistance in Salmonella Typhimurium from Danish pigs
Research output: Research › Article in proceedings – Annual report year: 2006

Training risk assessment in non-human antimicrobials usage (TRAINAU) in Denmark
Research output: Research › Poster – Annual report year: 2006

Training risk assessment in non-human antimicrobials usage (TRAINAU) in Denmark
Research output: Research › Article in proceedings – Annual report year: 2006

Use of fluoroquinolones in food-producing animals in the European Union: development of resistance and impact on human and animal health: Discussion paper from the Scientific Advisory Group on Antimicrobials (SAGAM)
Research output: Research › Report – Annual report year: 2006

Worldwide Networking on Proficiency Testing of Salmonella - Five Years of WHO Global Salm-Surv
Research output: Research › Conference abstract in proceedings – Annual report year: 2006

Worldwide Networking on Proficiency Testing of Salmonella - Five Years of WHO Global Salm-Surv EQAS
Research output: Research › Poster – Annual report year: 2006

beta-Lactamases among extended-spectrum beta-lactamase (ESBL)-resistant Salmonella from poultry, poultry products and human patients in The Netherlands
Research output: Research - peer-review › Journal article – Annual report year: 2005

Campylobacter concisus: an evaluation of certain phenotypic and genotypic characteristics
Research output: Research - peer-review › Journal article – Annual report year: 2005

Diversity and stability of Plasmids from glycopeptide-resistant Enterococcus faecium (GRE) isolated from pigs in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2005

Diversity and stability of plasmids from glycopeptide resistant Enterococcus faecium isolated from pigs in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2005

Diversity of the tetracycline resistance genes tet(M) and identification of Tn5397-like transposons in enterococci isolated from humans, pigs and poultry in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2006

Occurrence of integrons and resistance genes among sulphonamide-resistant Shigella spp. from Brazil
Research output: Research - peer-review › Journal article – Annual report year: 2005

Regulation of the erm(C) gene in staphylococci from reservoir with different usage of macrolides
Research output: Research - peer-review › Journal article – Annual report year: 2005
Relationship between copper, glycopeptide, and macrolide resistance among Enterococcus faecium strains isolated from pigs in Denmark between 1997 and 2003
Research output: Research - peer-review › Journal article – Annual report year: 2005

Resistant Salmonella virchow in quail products
Research output: Research - peer-review › Letter – Annual report year: 2005

Ringtest for identifikation og resistensbestemmelse af mastitispatogener
Research output: Research › Journal article – Annual report year: 2005

Ringtest for identifikation og resistensbestemmelse af mastitispatogener: Evalueringsrapport – den første ringtest
Research output: Research - peer-review › Report – Annual report year: 2005

Salmonella kender ingen grænser
Research output: Research › Journal article – Annual report year: 2005

Veterinary drug usage and antimicrobial resistance in bacteria of animal origin
Research output: Research - peer-review › Review – Annual report year: 2005

Voluntary withdrawal of imported quail products from the Danish market following the found of quinolone and cephalosporin resistant Salmonella enterica serovar Virchow
Research output: Research - peer-review › Letter – Annual report year: 2005

Antimicrobial susceptibility of Haemophilus parasuis and Histophilus somni from pigs and cattle in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2004

Antibiotic resistance in bacteria of animal origin: ARBAO-II: Collection of routine susceptibility data
Research output: Research › Report – Annual report year: 2004

Antibiotic resistance in bacteria of animal origin: ARBAO-II: External Quality Assurance System (EQAS)
Research output: Research › Report – Annual report year: 2004

Antibiotic resistance in bacteria of animal origin: II
Research output: Communication › Journal article – Annual report year: 2004

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

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

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

Effects of termination of AGP use on antimicrobial resistance in food animals
Research output: Research › Book chapter – Annual report year: 2004
Effects of termination of antibiotic growth promoters use on presence of resistance genes in bacterial isolates from food animals
Research output: 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
Research output: Research › Poster – Annual report year: 2004

Found of putative virulent genes of Streptococcus suis serotype 2 strains
Research output: Research › Journal article – Annual report year: 2004

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

Kortlægning og strategi for forsknings- og udviklingsaktiviteter vedrørende kvæg i Danmark
Research output: Research › Report – Annual report year: 2004

MIC-bestemmelser af Haemophilus parasuis og Histophilus somni fra grise og kvæg i Danmark
Research output: Research › Journal article – Annual report year: 2004

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

Monitoring of antimicrobial resistance in food production animals in Europe. How to build a coherent system
Research output: Research › Article in proceedings – Annual report year: 2004

Penicillinresistens hos bovine Staphylococcus aureus
Research output: Research › Journal article – Annual report year: 2004

Prevalence of beta-lactamases among ampicillin-resistant Escherichia coli and Salmonella isolated from food animals in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2004

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

Quinolone resistant campylobacter infections in Denmark: risk factors and clinical consequences
Research output: 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
Research output: Research › Report – Annual report year: 2004

Salmonella serotyper fra mennesker, miljøet og dyr i Thailand fra 1993 til 2002
Research output: Research › Journal article – Annual report year: 2004

Salmonella serovars from humans and other sources in Thailand, 1993-2002
Research output: Research - peer-review › Journal article – Annual report year: 2004
Phage types and antimicrobial resistance among Danish bovine Staphylococcus aureus isolates since the 1950s
Research output: Research - peer-review › Journal article – Annual report year: 2003

Results from EQAS 2002: The External Quality Assurance System 2002 of the WHO Global Salmonella Surveillance and Laboratory Support Project (Global Salm-Surv)
Research output: Research - peer-review › Report – Annual report year: 2003

Results from the WHO GSS EQAS 2003: The External Quality Assurance system of the WHO Global Salmonella Surveillance and Laboratory Support Project
Research output: Research - peer-review › Report – Annual report year: 2003

Susceptibility of Escherichia coli and Enterococcus faecium isolated from pigs and broiler chickens to tetracycline degradation products and distribution of tetracycline resistance determinants in E-coli from food animals
Research output: Research - peer-review › Journal article – Annual report year: 2003

The effects of oral and intramuscular administration and dose escalation of enrofloxacin on the selection of quinolone resistance among Salmonella and coliforms in pigs
Research output: Research - peer-review › Journal article – Annual report year: 2003

Udvikling i antibiotikaresistens og forekomst af resistentgener blandt Staphylococcus hyicus fra sodeksem hos grise i Danmark
Research output: Research › Journal article – Annual report year: 2003

Antimicrobial resistance among enterococci from pigs in three European countries
Research output: Research output: Research - peer-review › Journal article – Annual report year: 2002

Distribution of enrofloxacin in intestinal tissue and contents of healthy pigs after oral and intramuscular administrations
Research output: Research - peer-review › Journal article – Annual report year: 2002

Etablering af et globalt salmonella-overvågningsnetværk; WHO global salm-surv.
Research output: Research › Journal article – Annual report year: 2002

External Quality Assurance System (EQAS) demonstrate continued need for improving Salmonella serotyping and susceptibility testing
Research output: Research › Poster – Annual report year: 2002

External Quality Assurance System (EQAS) of the WHO Global Salmonella Surveillance and Laboratory Support Project (Global Salm-Surv) Results from 2001
Research output: Research - peer-review › Report – Annual report year: 2002

Geographical variation in the presence of genes encoding superantigenic exotoxins and beta-hemolysin among Staphylococcus aureus isolated from bovine mastitis in Europe and USA
Research output: Research - peer-review › Journal article – Annual report year: 2002

Incidence of high-level evernimicin resistance in Enterococcus faecium among food animals and humans
Research output: Research - peer-review › Journal article – Annual report year: 2002

Quantification of bioavailable chlortetracycline in pig feces using a bacterial whole-cell biosensor
Research output: Research - peer-review › Journal article – Annual report year: 2002

Spread of Staphylococcus aureus resistant to penicillin and tetracycline within and between dairy herds
Research output: Research - peer-review › Journal article – Annual report year: 2002
Streptogramin resistance among Enterococcus faecium isolated from production animals in Denmark in 1997
Research output: 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
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2002

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

WHO global salm-surv external quality assurance system (EQAS): an important step toward improving the quality of Salmonella serotying and antimicrobial susceptibility testing worldwide
Research output: Research - peer-review › Journal article – Annual report year: 2002

Comparative ribotyping of Staphylococcus intermedius isolated from members of the Canoidea gives possible evidence for host-specificity and co-evolution of bacteria and hosts
Research output: Research - peer-review › Journal article – Annual report year: 2001

Antimicrobial growth promoter ban and resistance to macrolides and vancomycin in enterococci from pigs
Research output: Research - peer-review › Journal article – Annual report year: 2001

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

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

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

Effect of abolishment of the use of antimicrobial agents for growth promotion on occurrence of antimicrobial resistance in fecal enterococci from food animals in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2001

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

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

Forekomst, selektion og spredning af resistens overfor antimikrobielle stoffer. Sammendrag af doktorafhandling
Research output: Research › Journal article – Annual report year: 2001

Identification of a Tn1546-like (type 2) element in vancomycin-resistant Enterococcus faecium isolated from hospitalized patients in Japan
Research output: Research - peer-review › Letter – Annual report year: 2001
Macrolide resistance in Campylobacter coli of animal origin in Denmark
Research output: Research - peer-review › Letter – Annual report year: 2001

Non-human reservoirs of enterococci
Research output: Research - peer-review › Book chapter – Annual report year: 2001

Quinolone and macrolide resistance in Campylobacter jejuni and C-coli: Resistance mechanisms and trends in human isolates
Research output: Research - peer-review › Journal article – Annual report year: 2001

Spontaneous nisin-resistant Listeria monocytogenes mutants with increased expression of a putative penicillin-binding protein and their sensitivity to various antibiotics
Research output: Research - peer-review › Journal article – Annual report year: 2001

Veterinary drug use in farm animal production and the antibiotic resistance problem
Research output: Research - peer-review › Book chapter – Annual report year: 2001

WHO Global Salm-Surv external quality assurance programme (EQAS): An important step towards improving the quality of Salmonella serotyping and antimicrobial susceptibility testing
Research output: Research › Poster – Annual report year: 2001

Antibiotic use in food-animal production in Denmark
Research output: Research › Journal article – Annual report year: 2000

Antimicrobial susceptibility and presence of resistance genes in staphylococci from poultry
Research output: Research - peer-review › Journal article – Annual report year: 2000

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

Anvendelse af antibiotika i landbruget
Research output: Research › Journal article – Annual report year: 2000

Association between the use of avilamycin for growth promotion and the occurrence of resistance among Enterococcus faecium from broilers: Epidemiological study and changes over time
Research output: Research - peer-review › Journal article – Annual report year: 2000

Associations between the use of antimicrobial agents for growth promotion and the occurrence of resistance among Enterococcus faecium from broilers and pigs in Denmark, Finland, and Norway
Research output: Research - peer-review › Journal article – Annual report year: 2000

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

Characterisation of streptomycin resistance determinants in Danish isolates of Salmonella typhimurium
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2000
Characterization of glycopeptide-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
Research output: 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
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 2000

Comparison of antimicrobial resistance phenotypes and resistance genes in Enterococcus faecalis and Enterococcus faecium from humans in the community, broilers and pigs in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2000

Dealing with antimicrobial resistance - the Danish experience
Research output: Research - peer-review › Journal article – Annual report year: 2000

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

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

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

Emergence of resistance to fluoroquinolones among bacteria causing infections in food animals in Denmark from 1993 to 1998
Research output: 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
Research output: 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)
Research output: Research - peer-review › Report – Annual report year: 2000

Fluoroquinolone resistance in Salmonella: A web discussion
Research output: Research - peer-review › Editorial – Annual report year: 2000

Genetic comparison of Tn1546-like elements in vancomycin-resistant enterococci isolated from hospitalized patients in Japan and from human and animals in Europe
Research output: Research › Poster – Annual report year: 2000

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

Linkage of vatE and ermB in streptogramin resistant Enterococcus faecium isolates from Europe
Research output: Research - peer-review › Journal article – Annual report year: 2000
Medicin, sundhed og antibiotikaresistens
Research output: Research › Journal article – Annual report year: 2000

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

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

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

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

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

Quinolone Resistance among Salmonella enterica from Cattle, Broilers and Swine in Denmark
Research output: Research › peer-review › Journal article – Annual report year: 2000

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

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

The dynamics of Staphylococcus aureus intramammary infection in nine Danish dairy herds
Research output: 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
Research output: 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
Research output: Research › Report – Annual report year: 2000

Association between the consumption of antimicrobial agents in animal husbandry and the occurrence of resistant bacteria among food animals
Research output: Research › peer-review › Review – Annual report year: 1999

Associations of Streptococcus suis serotype 2 ribotype profiles with clinical disease and antimicrobial resistance
Research output: Research › peer-review › Journal article – Annual report year: 1999
An outbreak of multidrug-resistant, quinolone-resistant Salmonella enterica serotype typhimurium DT104
Research output: Research - peer-review › Journal article – Annual report year: 1999

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

Experimental infection of pregnant cows with Bacillus licheniformis bacteria
Research output: Research - peer-review › Journal article – Annual report year: 1999

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

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

From the stable to the table: an outbreak of multiresistant, quinolone-resistant Salmonella Typhimurium DT104 in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 1999

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

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

Occurrence of the blaZ gene in penicillin resistant Staphylococcus aureus isolated from bovine mastitis in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 1999

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

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

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

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

Susceptibility testing of Actinobacillus pleuropneumoniae in Denmark. Evaluation of three different media for MIC-determinations and tablet diffusion tests
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 1999

The effects of antibiotic usage in food animals on the development of antimicrobial resistance of importance for humans in Campylobacter and Escherichia coli
Research output: Research - peer-review › Review – Annual report year: 1999

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

Transfer of antibiotic resistant bacteria from animals to man
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 1999

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

Characterisation of integrons and antibiotic resistance genes in Danish multiresistant Salmonella enterica Typhimurium DT104
Research output: Research - peer-review › Journal article – Annual report year: 1998

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

Antibiotika på godt og ondt
Research output: Research › Journal article – Annual report year: 1999

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

Antimicrobial susceptibility testing of Mycoplasma hyosynoviae isolated from pigs during 1968 to 1971 and during 1995 and 1996
Research output: Research - peer-review › Journal article – Annual report year: 1998

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

Association between decreased susceptibility to a new antibiotic for treatment of human diseases, everninomicin (SCH 27899), and resistance to an antibiotic used for growth promotion in animals, avilamycin
Research output: 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)
Research output: 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
Research output: 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
Research output: Research - peer-review › Journal article – Annual report year: 1998

Detection of the satA gene and transferability of virginiamycin resistance in Enterococcus faecium from food-animals
Research output: Research - peer-review › Journal article – Annual report year: 1998

Effect of tylosin used as a growth promoter on the occurrence of macrolide resistant enterococci and staphylococci in pigs
Research output: Research - peer-review › Journal article – Annual report year: 1998

Effekten af vækstfremmeren tylosin på bakteriel resistensudvikling og salmonellaudskillelse
Research output: Research › Report – Annual report year: 1998

Effekten af vækstfremmeren virginiamycin på bakteriel resistensudvikling
Research output: Research › Report – Annual report year: 1998

Environmental microbiology research at the Danish Veterinary Laboratory
Research output: Research › Conference abstract for conference – Annual report year: 1998

Forbruget af antibiotika halveret siden 1994
Research output: Research › Journal article – Annual report year: 1998

Fremtidens fødevareproduktion
Research output: Research › Journal article – Annual report year: 1998

MIC-værdier for 8 antibiotika for klonalt beslægtede Escherichia coli O139 isoleret fra ødemsyge i Danmark
Research output: Research › Journal article – Annual report year: 1998

Minimum inhibitory concentrations for selected antimicrobial agents against organisms isolated from the mammary glands of dairy heifers in New Zealand and Denmark
Research output: Research - peer-review › Journal article – Annual report year: 1998

Molecular analysis of Tn1546 in Enterococcus faecium isolated from animals and humans
Research output: Research - peer-review › Journal article – Annual report year: 1998

Occurrence of the satA and vgb genes in streptogramin resistant Enterococcus faecium isolates of animal and human origin from the Netherlands
Research output: Research - peer-review › Journal article – Annual report year: 1998

Occurrence of satA and vgb genes in streptogramin-resistant Enterococcus faecium isolates of animal and human origins in the Netherlands
Research output: Research - peer-review › Journal article – Annual report year: 1998

Øget forekomst af resistens mod fluoroquinoloner blandt dyrepatogene bakterier i Danmark i lyset af et stigende forbrug
Research output: Research › Journal article – Annual report year: 1998

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)
Research output: Research - peer-review › Journal article – Annual report year: 1998
Resistens mod antibiotiske vækstfremmere og nært beslægtede antibiotika
Research output: Research › Journal article – Annual report year: 1998

Serological characterization and antimicrobial susceptibility of Streptococcus suis isolates from diagnostic samples in Denmark during 1995 and 1996.
Research output: Research › peer-review › Journal article – Annual report year: 1998

Stigende problemer med resistens mod antibiotika
Research output: Research › Journal article – Annual report year: 1998

Surveillance of antimicrobial resistance in bacteria isolated from food animals to antimicrobial growth promoters and related therapeutic agents in Denmark
Research output: Research › peer-review › Journal article – Annual report year: 1998

Survival and prevalence of Salmonella typhimurium in pig farms, agricultural soil and laboratory microcosms
Research output: Research › Conference abstract for conference – Annual report year: 1998

The association between the use of antimicrobial growth promoters and development of resistance in pathogenic bacteria towards growth promoting and therapeutic antimicrobials
Research output: Research › Journal article – Annual report year: 1998

The effect of virginiamycin on bacterial antimicrobial resistance development
Research output: Research › Report – Annual report year: 1998

Trends in the resistance to antimicrobial agents of Streptococcus suis isolates from Denmark and Sweden
Research output: Research › peer-review › Journal article – Annual report year: 1998

Vækstfremmere
Research output: Research › Journal article – Annual report year: 1998

Antibiotikaresistens - Er det gammel vin på nye flasker?
Research output: Research › Journal article – Annual report year: 1997

Antimicrobial susceptibility patterns of thermophilic Campylobacter spp. from humans, pigs, cattle, and broilers in Denmark
Research output: 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
Research output: Research › peer-review › Journal article – Annual report year: 1997

A study of phage- and ribotype patterns of Staphylococcus aureus isolated from bovine mastitis in the Nordic countries
Research output: 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
Research output: Research › peer-review › Journal article – Annual report year: 1997

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

Clonal spread of tetracycline resistant Salmonella Typhimurium in danish dairy herds
Research output: 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
Research output: Research › Journal article – Annual report year: 1997

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

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

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

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

Resistensmæssige problemer ved anvendelse af vækstfremmere
Research output: Research › Journal article – Annual report year: 1997

Streptococcus suis hos svin
Research output: Research › Journal article – Annual report year: 1997

Surveillance of antimicrobial resistance in humans, food stuffs and livestock in Denmark
Research output: Research › Journal article – Annual report year: 1997

Surveillance of antimicrobial resistance - requirements for monitoring programmes
Research output: Research › Conference abstract for conference – Annual report year: 1997

Distribution and antibiotic resistance patterns of common mastitis pathogens (Gram-positive cocci) in selected dairy herds of three dairy farming sectors in Zimbabwe
Research output: Research › Journal article – Annual report year: 1996

Epidemiological aspects of group B streptococci of bovine and human origin
Research output: Research - peer-review › Journal article – Annual report year: 1996

Glycopeptide susceptibility among Danish Enterococcus faecium and Enterococcus faecalis isolates of animal and human origin and PCR identification of genes within the vanA cluster
Research output: Research - peer-review › Journal article – Annual report year: 1996

Listeria monocytogenes in bovine mastitis. Possible implication for human health
Research output: Research - peer-review › Journal article – Annual report year: 1996

Ødemsyge
Research output: Research › Journal article – Annual report year: 1996

Oedema disease caused by O-rough Escherichia coli
Research output: Research - peer-review › Journal article – Annual report year: 1996

A comparative study of Staphylococcus aureus strains isolated from bovine subclinical mastitis during 1952-1956 and 1992
Research output: Research - peer-review › Journal article – Annual report year: 1995
Analysis of associations between major histocompatibility complex (BoLA) class I haplotypes and subclinical mastitis of dairy cows
Research output: Research - peer-review › Journal article – Annual report year: 1995

A study of phage- and ribotype patterns of Staphylococcus aureus isolated from bovine mastitis in the nordic countries
Research output: Research › Poster – Annual report year: 1995

Characterization of Staphylococcus aureus from bovine mastitis
Research output: Research › Ph.D. thesis – Annual report year: 1995

Evaluation of phenotypic and genotypic methods for epidemiological typing of Staphylococcus aureus isolates from bovine mastitis in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 1995

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

Kviemastitis, bakteriologisk baggrund
Research output: Research › Journal article – Annual report year: 1995

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

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

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

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

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

Staphyloccocal and other bacterial species associated with intramammary infections in Danish dairy herds
Research output: 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
Research output: 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
Research output: Research › Report – Annual report year: 1995

Ability of Staphylococcus aureus coagulase genotypes to resist neutrophil bactericidal activity and phagocytosis
Research output: 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
Research output: Research › Conference abstract for conference – Annual report year: 1993

Bakteriel paronychia (klovoldsbetændelse) hos kat forårsaget af Staphylococcus felis
Research output: 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
Research output: Research › Conference abstract for conference – Annual report year: 1993

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

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

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

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

Projects:

Importance of mobile elements for global transmission of antimicrobial resistance
Project: PhD

Machine learning of antimicrobial resistance
Project: PhD

Human microbiome interaction
Project: PhD

Infectious Diseases and Whole Genome Sequencing
Project: PhD

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

Global sewage surveillance project
Project: Research
Global Microbial Identifier
Project: Research

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

Evaluering og optimering af overvågningsprogrammer for antibiotika resistens og antibiotikaforbrug
Project: PhD

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

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

Detection of Pathogens and Antimicrobial Resistance in Microbiomes
Project: PhD

Interactions Between the Microbiome and Host Immune System
Project: PhD

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

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

Genome sequencing of important animal pathogenic bacteria
Project: PhD

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

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

Whole Genome Epidemiological Typing Of Escherichia Coli
Project: PhD

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

Global Occurrence and Spread of Antimicrobial Resistant Salmonella and other Bacteria of Animal Origin
Project: PhD

Bacterial response to stress by biocides
Project: PhD
Microbiological and molecular characterization of successful salmonella
Project: PhD

Whole Genome Epidemiological Typing of Salmonella
Project: PhD

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

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

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

Adaptability and promiscuity among pathogenic and commensal microorganisms
Project: PhD

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

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

ADAP: Adaptability and promiscuity among pathogenic and commensal microorganisms
Project: Research

REINSURE: Revolutionizing Infectious disease surveillance
Project: Research

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

CGE: Center for Genomic Epidemiology
Project: Research

Whole genome based diagnostics and investigations
Project: Research

Infectious Triggers of Chronic Autoimmunity
Project: Research

Comparative Pathogenomics and Transcriptomics of Escherichia coli
Project: Research

World Health Organization Collaborating Center Global Foodborne Infection Network
Project: Research

Biogeography of Pathogens: Unveiling their Diversity, Distribution, and Function in Space and Time
Project: Research
Biocides and Listeria monocutogenes: Biocide resistance: an emerging threat to public health
Project: Research

Evaluation and optimisation of surveillance programmes for antimicrobial resistance and drug use
Project: Research

Global surveillance of Salmonella in animals, food and humans: Identification of major sources and analysis of global trends
Project: Research

Center for genomic epidemiology
Project: Research

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

MRSA and ESBL in the Danish pig production
Project: Research

Evolution and adaptation of antimicrobial resistance in bacterial populations
Project: Research

Evaluation and optimisation of surveillance programmes for antimicrobial resistance and drug use
Project: Research

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

Spread of Multiple Resistant Salmonella Schwarzengrund from Thailand to Denmark and USA through International Trade with Food Products: The 5th International Conference on Emerging Infectious Diseases
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

Udvikling og spredning af antibiotikaresistens - nationalt og internationalt
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations
Ten years of integrated monitoring of antimicrobial resistance in Denmark – what have we learnt about foodborne zoonoses?
Activity: Talks and presentations › Conference presentations

Mastitis diagnostik for dyrlæger
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Risikovurdering i relation til forskellige antibiotikagrupper og forbrug
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

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

Survival 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

Efteruddannelsesdage 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 presentations › Guest 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:

Veterinaerforlig III
Press/Media: Press / Media

Indberetning af MRSA data til EFSA
Press/Media: Press / Media

WHO's prioriteringsliste for R&D
Press/Media: Press / Media

MRSA ekspertgruppe
Press/Media: Press / Media

MRSA
Press/Media: Press / Media
Antibiotika vægtning
Press/Media: Press / Media

Zinkforbrug i svin
Press/Media: Press / Media

DTU Fødevareinstituttets rådgivning af Fødevarestyrelsen om MRSA
Press/Media: Press / Media

Debatindlæg om MRSA og andre former for resistens
Press/Media: Press / Media

MRSA bekæmpelse
Press/Media: Press / Media

Ifm MRSA-dokumentar
Press/Media: Press / Media

MRSA
Press/Media: Press / Media

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

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

MRSA og DRs dokumentar
Press/Media: Press / Media

Resistens, MRSA, mv
Press/Media: Press / Media

Resistens, MRSA, mv
Press/Media: Press / Media

MRSA
Press/Media: Press / Media

DANMAP
Press/Media: Press / Media

Reduktion i forbrug
Press/Media: Press / Media

MRSA handlingsplan
Press/Media: Press / Media

MRSA handlingsplan, specifikt om reduktion i forbrug
Press/Media: Press / Media
ESBL og MRSA i importeret fjerkræ
Press/Media: Press / Media

Resistens, gult kort til dyrlæger
Press/Media: Press / Media

De danske forbud mod vækstfremmere
Press/Media: Press / Media

Interview i TV-avisen
Press/Media: Press / Media

Interview til Der Spiegel
Press/Media: Press / Media

Interview i Søndagsmagasinet
Press/Media: Press / Media