Research outputs:

Diversity and Population Overlap between Avian and Human Escherichia coli Belonging to Sequence Type 95
Research output: Research - peer-review › Journal article – Annual report year: 2019

Association between teat skin colonization and intramammary infection with Staphylococcus aureus and Streptococcus agalactiae in herds with automatic milking systems
Research output: Research - peer-review › Journal article – Annual report year: 2019

Bovine mastitis bacteria resolved by MALDI-TOF mass spectrometry
Research output: Research - peer-review › Journal article – Annual report year: 2019

Cross-Border Transmission of Salmonella Choleraesuis var. Kunzendorf in European Pigs and Wild Boar: Infection, Genetics, and Evolution
Research output: Research - peer-review › Journal article – Annual report year: 2019

Accuracy of qPCR and bacterial culture for the diagnosis of bovine intramammary infections and teat skin colonisation with Streptococcus agalactiae and Staphylococcus aureus using Bayesian analysis
Research output: Research - peer-review › Journal article – Annual report year: 2018

A detailed investigation of the porcine skin and nose microbiome using universal and Staphylococcus specific primers
Research output: Research - peer-review › Journal article – Annual report year: 2018

Coagulase negative staphylococci distribution in dairy herds with automatic milking system and their crosstalk with Staphylococcus aureus from IMI and teat apex
Research output: Research › Poster – Annual report year: 2018

Communications of Staphylococcus aureus and non-aureus Staphylococcus species from bovine intramammary infections and teat apex colonization
Research output: Research - peer-review › Journal article – Annual report year: 2018

DANMAP 2017 - Use of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from food animals, food and humans in Denmark
Research output: Research › Report – Annual report year: 2018

Diagnostiske undersøgelser af luftvejsinfektioner og antibiotikabehandling af kalve
Research output: Research › Journal article – Annual report year: 2018

Diarrhoea in neonatal piglets: a case control study on microbiological findings
Research output: Research - peer-review › Journal article – Annual report year: 2018

Genomic investigation of Danish Staphylococcus aureus isolates from bulk tank milk and dairy cows with clinical mastitis
Research output: Research - peer-review › Journal article – Annual report year: 2018

Molecular epidemiology of Photobacterium damselae subsp damselae outbreaks in marine rainbow trout farms reveals extensive horizontal gene transfer and high genetic diversity
Research output: Research - peer-review › Journal article – Annual report year: 2018
Prevalence and distribution of antimicrobial resistance in clinical mastitis in Danish dairy cows
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2018

Staphylococcus aureus and Streptococcus agalactiae in milk and teat skin from cows in automatic milking systems
Research output: Research - peer-review › Poster – Annual report year: 2018

The Microflora in Sand from Dairy Bed-cubicles
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2018

Typeability of MALDI-TOF assay for identification of non-aureus staphylococci associated with bovine intramammary infections and teat apex colonization
Research output: Research - peer-review › Journal article – Annual report year: 2018

Validation of real-time PCR and bacteriological culture for identification of Streptococcus agalactiae and Staphylococcus aureus in milk and on teat skin in herds with automatic milking system
Research output: Research › Poster – Annual report year: 2018

Animal prevalence of livestock-associated methicillin-resistant Staphylococcus aureus in five Danish mink farms
Research output: Research - peer-review › Poster – Annual report year: 2017

Animal prevalence of livestock-associated methicillin-resistant Staphylococcus aureus in five Danish mink (Neovison vison) farms
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Antimicrobial resistance among pathogenic bacteria from mink (Neovison vison) in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2017

Antimikrobielle stoffer Forbrug og resistensmønstre
Research output: Research - peer-review › Journal article – Annual report year: 2018

Arcanobacterium phocae infection in mink (Neovison vison), seals (Phoca vitulina, Halichoerus grypus) and otters (Lutra lutra)
Research output: Research - peer-review › Journal article – Annual report year: 2017

Characterization of Campylobacter jejuni and Campylobacter coli Broiler Isolates by Whole-Genome Sequencing
Research output: Research - peer-review › Journal article – Annual report year: 2017

Characterization of C. jejuni and C. coli broiler isolates by whole genome sequencing
Research output: Research - peer-review › Poster – Annual report year: 2017

Characterization of C. jejuni and C. coli broiler isolates by whole genome sequencing
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

DANMAP 2016 - Use of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from food animals, food and humans in Denmark
Research output: Commissioned › Report – Annual report year: 2017

Distribution of CNS Species on Teat Skin and in Milk Samples from Dairy Cows in Automatic Milking Systems
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Draft Genome Sequence of a Sequence Type 398 Methicillin-Resistant Staphylococcus aureus Isolate from a Danish Dairy Cow with Mastitis
Research output: Research - peer-review › Journal article – Annual report year: 2017
E. coli infections in poultry - what do we know and where to go.
Research output: Research › Sound/Visual production (digital) – Annual report year: 2017

Evaluation of the efficacy of an autogenous Escherichia coli vaccine in broiler breeders
Research output: Research - peer-review › Journal article – Annual report year: 2017

Forekomst af antibiotikaresistens i bakteriesoler fra danske mink
Research output: Research - peer-review › Book chapter – Annual report year: 2017

Genome analysis of Clostridium perfringens isolates from healthy and necrotic enteritits infected chickens and turkeys
Research output: Research - peer-review › Journal article – Annual report year: 2017

Isolation and molecular characterization of Clostridium perfringens from healthy Merino lambs in Patagonia region, Argentina
Research output: Research - peer-review › Journal article – Annual report year: 2016

Livestock-associated methicillin-resistant Staphylococcus aureus is widespread in farmed mink (Neovison vison)
Research output: Research - peer-review › Journal article – Annual report year: 2017

Mikrobiologisk kvalitet af minkfoder
Research output: Research - peer-review › Journal article – Annual report year: 2018

MRSA i mink (Neovison vison) indsendt til diagnostik
Research output: Research - peer-review › Book chapter – Annual report year: 2017

Projekt skal undersøge MRSA i danske mink
Research output: Communication › Journal article – Annual report year: 2017

Ringtest for identifikation og resistensbestemmelse af mastitispatogener 2016
Research output: Commissioned › Report – Annual report year: 2017

Spread of avian pathogenic Escherichia coli ST117 O78:H4 in Nordic broiler production
Research output: Research - peer-review › Journal article – Annual report year: 2017

Use of multiple-locus variable-number of tandem repeats analysis (MLVA) to investigate genetic diversity of Salmonella enterica subsp. enterica serovar Typhimurium isolates from human, food, and veterinary sources
Research output: Research - peer-review › Journal article – Annual report year: 2017

Whole-genome sequencing of veterinary pathogens
Research output: Research › Ph.D. thesis – Annual report year: 2018

Application of Molecular Typing Results in Source Attribution Models: The Case of Multiple Locus Variable Number Tandem Repeat Analysis (MLVA) of Salmonella Isolates Obtained from Integrated Surveillance in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2016

Arcanobacterium phocae infektioner hos danske mink
Research output: Research › Report chapter – Annual report year: 2016

Association between exposure to airborne noroviruses and gastroenteritis among wastewater workers
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016
Beskytter E. coli autovacciner høner mod æggeleder- og bughindebetændelse under eksperimentelle forhold?
Research output: Research - peer-review › Journal article – Annual report year: 2016

Diagnostiske undersøgelser af pelsdyr ved DTU Veterinærinstituttet - november 2015 - oktober 2016
Research output: Commissioned › Report – Annual report year: 2017

Draft Genome Sequences of Two Avian Pathogenic Escherichia coli Strains of Clinical Importance, E44 and E51
Research output: Research - peer-review › Journal article – Annual report year: 2016

Genomic characterization of avian pathogenic escherichia coli isolates from nordic broiler production reveals a major st117 O78:H4 lineage
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

Livestock-associated MRSA CC398 survival in manure
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Livestock-associated MRSA CC398 survival in manure
Research output: Research - peer-review › Poster – Annual report year: 2016

Livestock-associated MRSA in the Danish cattle production
Research output: Research - peer-review › Poster – Annual report year: 2016

MRSA in mink (Neovision vision)
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

Recent breakthroughs have unveiled the many knowledge gaps in Clostridium perfringens-associated necrotic enteritis in chickens: the first International Conference on Necrotic Enteritis in Poultry
Research output: Research - peer-review › Editorial – Annual report year: 2016

Sequencing of avian pathogenic Escherichia coli from a colibacillosis outbreak
Research output: Research - peer-review › Poster – Annual report year: 2016

Short time variation in daily shedding of Strep. agalactiae and Staph. aureus determined by bacterial culture and PCR test
Research output: Research - peer-review › Poster – Annual report year: 2016

Udbrud med Clostridium septicum i danske mink
Research output: Research › Report chapter – Annual report year: 2016

Widespread presence of mrsa CC398 in the danish production of farmed mink (neovision vison)
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

Assessment of Methods to Quantify Livestock Associated MRSA in Pig Herds
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

Assessment of Methods to Quantify Livestock Associated MRSA in Pig Herds
Research output: Research - peer-review › Poster – Annual report year: 2015

Assessment of Methods to Quantify Livestock Associated MRSA in Pig Herds
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015
Comparative genome analysis of clostridium perfringens isolates from healthy and necrotic enteritis infected poultry and diseased pigs
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

Comparative genomic analysis of Clostridium perfringens isolates from healthy and diseased livestock production animals
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2015

Development and comparison of a generic multiple-locus variable-number tandem repeat analysis with PFGE for typing of Salmonella enterica subsp. enterica
Research output: Research - peer-review › Journal article – Annual report year: 2015

Influenza A(H10N7) Virus in Dead Harbor Seals, Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2015

Influenza A virus H10N7 detected in dead harbor seals (Phoca vitulina) at several locations in Denmark 2014.
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2015

Inhibition studies of natural resin acids to Clostridium perfringens and Escherichia coli O149
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2015

MLVA analysis of Salmonella
Research output: Research - peer-review › Poster – Annual report year: 2015

Prevalence of salmonella in captive reptiles from Croatia
Research output: Research - peer-review › Journal article – Annual report year: 2015

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

Udbrud af klinisk salmonellose hos æglæggende høns
Research output: Communication › Journal article – Annual report year: 2015

Biocide and antibiotic susceptibility of Salmonella isolates obtained before and after cleaning at six Danish pig slaughterhouses
Research output: Research - peer-review › Journal article – Annual report year: 2014

Characterization of the Emerging Salmonella 4,[5],12:i:- in Danish Animal Production.
Research output: Research - peer-review › Journal article – Annual report year: 2014

Demonstration of persistent contamination of a cooked egg product production facility with Salmonella enterica serovar Tennessee and characterization of the persistent strain
Research output: Research - peer-review › Journal article – Annual report year: 2014

Locally increased mortality of harbour seals (Phoca vitulina) in the Danish Limfjord
Research output: Communication › Comment/debate – Annual report year: 2014

Multiple-locus variable-number tandem repeat analysis of Salmonella enterica subsp. enterica serovar Dublin
Research output: Research - peer-review › Journal article – Annual report year: 2014

Repeated isolation of Salmonella enterica Goverdhan, a very rare serovar, from Danish poultry surveillance samples
Research output: Research - peer-review › Journal article – Annual report year: 2015
Salmonella enterica subsp. enterica serovar Typhimurium isolates from human and veterinary sources in Bulgaria
Research output: Research - peer-review › Poster – Annual report year: 2014

Spread of Extended Spectrum Cephalosporinase-Producing Escherichia coli Clones and Plasmids from Parent Animals to Broilers and to Broiler Meat in a Production Without Use of Cephalosporins
Research output: Research - peer-review › Journal article – Annual report year: 2014

Time is of essence; rapid identification of veterinary pathogens using MALDI TOF
Research output: Research - peer-review › Poster – Annual report year: 2014

Usefulness of Escherichia coli and Enterobacteriaceae as Process Hygiene Criteria in poultry - experimental study
Research output: Research - peer-review › Report – Annual report year: 2014

Characterization of Clostridium perfringens isolates from healthy turkeys and from turkeys with necrotic enteritis
Research output: Research - peer-review › Journal article – Annual report year: 2013

DANMAP 2012: DANMAP 2012 - Use of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from food animals, food and humans in Denmark
Research output: Research › Report – Annual report year: 2013

Monophasic Salmonella Typhimurium-like 4,12:i:- and 4,5,12:i:- in Danish animal production and meat
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Prevalence, serotypes and resistance patterns of Salmonella in Danish pig production
Research output: Research - peer-review › Journal article – Annual report year: 2013

A quantitative approach towards a better understanding of the dynamics of Salmonella spp. in a pork slaughter-line.
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

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

Real-Time Detection and Identification of Chlamydia species in Veterinary Specimens by Using SYBR Green-Based PCR Assays
Research output: Research - peer-review › Journal article – Annual report year: 2011

Real-time monitoring of Salmonella enterica in free-range geese
Research output: Research - peer-review › Journal article – Annual report year: 2011

The influence of the cage system and colonisation of Salmonella Enteritidis on the microbial gut flora of laying hens studied by T-RFLP and 454 pyrosequencing
Research output: Research - peer-review › Journal article – Annual report year: 2011
Campylobacter upsaliensis isolates from different sources and their pathogenesis properties
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2007

Co-infection dynamics of a major food-borne zoonotic pathogen in chicken
Research output: Research - peer-review › Journal article – Annual report year: 2007

Comparison of Sul2 Resistant Gene from Escherichia coli Isolated from Animals and Humans
Research output: Research › Poster – Annual report year: 2007

Forekomst af resistente bakterier og forbrug af antibiotika til hunde
Research output: Research › Journal article – Annual report year: 2007

Impact of salinomycin on the intestinal microflora of broiler chickens
Research output: Research - peer-review › Journal article – Annual report year: 2007

Occurrence of antimicrobial resistance in bacteria from diagnostic samples from dogs
Research output: Research - peer-review › Journal article – Annual report year: 2007

Quantification of gut lesions in a subclinical necrotic enteritis model
Research output: Research - peer-review › Journal article – Annual report year: 2007

Effects of a Campylobacter jejuni infection on the development of the intestinal microflora of broiler chickens
Research output: Research - peer-review › Journal article – Annual report year: 2006

Microbial community composition of the ileum and cecum of broiler chickens as revealed by molecular and culture-based techniques
Research output: Research - peer-review › Journal article – Annual report year: 2006

Outbreak of Salmonella Dublin-associated abortion in Danish fur farms
Research output: Research - peer-review › Journal article – Annual report year: 2006

Pulsed-field gel electrophoresis types of Campylobacter spp. in Danish turkeys before and after slaughter
Research output: Research - peer-review › Journal article – Annual report year: 2005

The influence of whole wheat feeding on salmonella infection and gut flora composition in broilers
Research output: Research - peer-review › Journal article – Annual report year: 2005

Detection of Campylobacter spp. in chicken fecal samples by real-time PCR
Research output: Research - peer-review › Journal article – Annual report year: 2004

Detection of seven virulence and toxin genes of Campylobacter jejuni isolates from Danish turkeys by PCR and cytolethal distending toxin production of the isolates
Research output: Research - peer-review › Journal article – Annual report year: 2004

Flies and Campylobacter infection of broiler flocks
Research output: Research - peer-review › Journal article – Annual report year: 2004

Longitudinal study of the excretion patterns of thermophilic Campylobacter spp. in young pet dogs in Danmark
Research output: Research - peer-review › Journal article – Annual report year: 2004
Analysis by pulsed-field gel electrophoresis of the genetic diversity among Clostridium perfringens isolates from chickens
Research output: Research - peer-review › Journal article – Annual report year: 2003

Assessment of the aerobic faecal microflora in mink (Mustela vison Schreiber) with emphasis on Escherichia coli and Staphylococcus intermedium
Research output: Research - peer-review › Journal article – Annual report year: 2003

Comparison of Pseudomonas aeruginosa isolates from mink by serotyping and pulsed-field gel electrophoresis
Research output: Research - peer-review › Journal article – Annual report year: 2003

Detection of seven virulence and toxin genes of Campylobacter jejuni and Campylobacter coli isolates from different sources and cytolethal distending toxin production suggest potential diversity of pathogenic properties among isolates
Research output: Research - peer-review › Journal article – Annual report year: 2003

Distribution of Campylobacter jejuni Penner serotypes in broiler flocks 1998-2000 in a small Danish community with special reference to serotype 4-complex
Research output: Research - peer-review › Journal article – Annual report year: 2003

Evaluation of PCR for detection of Campylobacter in a national broiler surveillance programme in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2003

Experimental infections with rifampicin-resistant Clostridium perfringens strains in broiler chickens using isolator facilities
Research output: Research - peer-review › Journal article – Annual report year: 2003

Identification of campylobacteria isolated from Danish broilers by phenotypic tests and species-specific PCR assays
Research output: Research - peer-review › Journal article – Annual report year: 2003

Infection models for Salmonella typhimurium DT110 in day-old and 14-day-old broiler chickens kept in isolators
Research output: Research - peer-review › Journal article – Annual report year: 2003

Pasteurella multocida from outbreaks of avian cholera in wild and captive birds in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2003

PCR detection of seven virulence and toxin genes of Campylobacter jejuni and Campylobacter coli isolates from Danish pigs and cattle and cytolethal distending toxin production of the isolates
Research output: Research - peer-review › Journal article – Annual report year: 2003

Resistance to quinolones in Campylobacter jejuni and Campylobacter coli from Danish broilers at farm level
Research output: Research - peer-review › Journal article – Annual report year: 2003

Verrucous endocarditis associated with Streptococcus bovis in mink (Mustela vison)
Research output: Research - peer-review › Journal article – Annual report year: 2003

Identification and characterization of Vibrio bacteria isolated from fish and shellfish in Vietnam
Research output: Research - peer-review › Book chapter – Annual report year: 2002

Persistence of vancomycin-resistant enterococci (VRE) in broiler houses after the avoparcin ban
Research output: Research - peer-review › Journal article – Annual report year: 2002

Rapid PCR using nested primers of the 16S rRNA and the hippuricase (hipO) genes to detect Campylobacter jejuni and Campylobacter coli in environmental samples
Research output: Research - peer-review › Journal article – Annual report year: 2002
Serovars of Salmonella isolated from Danish turkeys between 1995 and 2000 and their antimicrobial resistance
Research output: Research - peer-review › Journal article – Annual report year: 2002

Thermophilic Campylobacter spp. in turkey samples: evaluation of two automated enzyme immunoassays and conventional microbiological techniques
Research output: Research - peer-review › Journal article – Annual report year: 2002

Vancomycin-resistant enterococci (VRE) in broiler flocks 5 years after the avoparcin ban
Research output: Research - peer-review › Journal article – Annual report year: 2002

Development of a PCR assay suitable for Campylobacter spp. mass screening programs in broiler production
Research output: Research - peer-review › 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

Prevalence and antimicrobial susceptibility of thermophilic Campylobacter in organic and conventional broiler flocks
Research output: Research - peer-review › Journal article – Annual report year: 2001

Prevalence of cytolethal distending toxin (cdt) genes and CDT production in Campylobacter spp. isolated from Danish broilers
Research output: Research - peer-review › Journal article – Annual report year: 2001

Serogroups and antimicrobial susceptibility among Escherichia coli isolated from farmed mink (Mustela vison Schreiber) in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2001

Comparison of Danish isolates of Salmonella enterica serovar Enteritidis PT9a and PT11 from hedgehogs (Erinaceus europaeus) and humans by plasmid profiling and pulsed-field gel electrophoresis
Research output: Research - peer-review › Journal article – Annual report year: 2000

Occurrence of Antimicrobial Resistance in Fish-Pathogenic and Environmental Bacteria Associated with Four Danish Rainbow Trout Farms
Research output: Research - peer-review › Journal article – Annual report year: 2000

Pulsed-field gel electrophoresis analysis of Aeromonas salmonicida ssp salmonicida
Research output: Research - peer-review › Journal article – Annual report year: 2000

Aeromonas salmonicida a potential pathogen in modern eel (Anguilla anguilla) farming?
Research output: Research - peer-review › Journal article – Annual report year: 1999

Characterization by numerical taxonomy and ribotyping of Vibrio splendidus biovar 1 and Vibrio scophthalmi strains associated with turbot cultures
Research output: Research - peer-review › Journal article – Annual report year: 1999

Clonality of Vibrio anguillarum strains isolated from fish from the Scandinavian countries, Sweden, Finland and Denmark
Research output: Research - peer-review › Journal article – Annual report year: 1999

Extended serotyping scheme for Vibrio anguillarum with the definition and characterization of seven provisional O-serogroups
Research output: Research - peer-review › Journal article – Annual report year: 1999
Vibrio anguillarum resistance to rainbow trout (Oncorhynchus mykiss) serum: Role of O-antigen structure of lipopolysaccharide
Research output: Research - peer-review › Journal article – Annual report year: 1999

Vibrios associated with mortality in cultured plaice Pleuronectes platessa fry
Research output: Research - peer-review › Journal article – Annual report year: 1999

Ribotyping and plasmidprofiling of Yersinia ruckeri
Research output: Research - peer-review › Journal article – Annual report year: 1998

Taxonomic evidence that Vibrio carchariae Grimes et al. 1985 is a junior synonym of Vibrio harveyi (Johnson and Shunk 1936) Baumann et al. 1981
Research output: Research - peer-review › Journal article – Annual report year: 1998

A comparison of methods for the typing of fish-pathogenic Vibrio spp.
Research output: Research - peer-review › Journal article – Annual report year: 1997

Immune response of rainbow trout (Oncorhynchus mykiss) to antigenic preparations from Vibrio anguillarum serogroup O1
Research output: Research - peer-review › Journal article – Annual report year: 1997

Immunological reactivity of Vibrio anguillarum sero-subgroups O2a and O2b, and comparison of their lipopolysaccharide profiles
Research output: Research - peer-review › Journal article – Annual report year: 1997

Phenotypic and genotypic characterization of Vibrio vulnificus: Proposal for the substitution of the subspecific taxon biotype for serovar
Research output: Research - peer-review › Journal article – Annual report year: 1997

Typing of the fish pathogen Listonella (Vibrio) anguillara by pyrolysis mass spectrometry
Research output: Research - peer-review › Journal article – Annual report year: 1997

Vaccination improves survival of Baltic salmon (Salmo salar) smolts in delayed release sea ranching (net-pen period)
Research output: Research - peer-review › Journal article – Annual report year: 1997

Vaccination strategies in freshwater salmonid aquaculture.
Research output: Research - peer-review › Journal article – Annual report year: 1997

Viability during storage and stability of plasmids during storage and subculturing in strains of Vibrio anguillarum
Research output: Research - peer-review › Journal article – Annual report year: 1997

Vibrio anguillarum serogroup O3 and V. anguillarum-like serogroup O3 cross-reactive species - comparison and characterization
Research output: Research - peer-review › Journal article – Annual report year: 1997

Vibrio damsela associated with diseased fish in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 1997

Atypical Aeromonas salmonicida isolated from diseased turbot (Scophthalmus maximus L.)
Research output: Research - peer-review › Journal article – Annual report year: 1996
Characterization of atypical Aeromonas salmonicida isolates by ribotyping and plasmid profiling
Research output: Research - peer-review › Journal article – Annual report year: 1996

Dissociation of Vibrio anguillarum and V. ordalii cultures into two or three discrete colony types
Research output: Research - peer-review › Journal article – Annual report year: 1996

Diversity of Vibrio anguillarum isolates from different geographical and biological habitats, determined by the use of a combination of eight different typing methods
Research output: Research - peer-review › Journal article – Annual report year: 1996

First report on outbreak of furunculosis in turbot Scophthalmus maximus caused by Aeromonas salmonicida subsp. salmonicida in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 1996

Plasmid profiles, restriction fragment length polymorphisms and O-serotypes among Vibrio anguillarum isolates
Research output: Research - peer-review › Journal article – Annual report year: 1996

Restriction fragment length polymorphism of the pMJ101-like plasmid and ribotyping in the fish pathogen Vibrio ordalii
Research output: Research - peer-review › Journal article – Annual report year: 1996

Antibiotic resistance of Vibrio anguillarum in relation to serovar and plasmid contents
Research output: Research - peer-review › Journal article – Annual report year: 1995

Antimicrobial susceptibility and Ribosomal-RNA gene restriction patterns among Staphylococcus-intermedius from healthy dogs and from dogs suffering from pyoderma or otitis-externa
Research output: Research - peer-review › Journal article – Annual report year: 1995

Comparison of Pulsed-Field Gel Electrophoresis, Ribotyping, and Plasmid Profiling for Typing of Vibrio anguillarum Serovar O1
Research output: Research - peer-review › Journal article – Annual report year: 1995

Evidence for the colonization of lactic acid bacteria in the gastrointestinal tract of suckling mink
Research output: Research - peer-review › Journal article – Annual report year: 1995

Evidence for the existence of distinct populations of vibrio-anguillarum serogroup O1 based on plasmid contents and ribotypes
Research output: Research - peer-review › Journal article – Annual report year: 1995

Identification and typing of Vibrio anguillarum: A comparison of different methods.
Research output: Research - peer-review › Journal article – Annual report year: 1995

Ribotyping and plasmid profiling of vibrio-anguillarum serovar O2 and vibrio-ordalii
Research output: Research - peer-review › Journal article – Annual report year: 1995

A Study on Teleost Phylogeny Using Specific Antisera
Research output: Research - peer-review › Journal article – Annual report year: 1994

Isolation of oxidase-negative Aeromonas salmonicida from diseased turbot Scophthalmus maximus
Research output: Research - peer-review › Journal article – Annual report year: 1994

Microbiological evaluation of jejunal aspirates and faecal samples after oral administration of bifidobacteria and lactic acid bacteria
Research output: Research - peer-review › Journal article – Annual report year: 1994
Purification and characterization of IgM-like immunoglobulin from Turbot (Scophthalmus maximus L.)
Research output: Research - peer-review › Journal article – Annual report year: 1994

Ribotypes of Vibrio anguillarum O1 from Italy and Greece
Research output: Research - peer-review › Journal article – Annual report year: 1994

Vibrio anguillarum serovars associated with vibriosis in fish
Research output: Research - peer-review › Journal article – Annual report year: 1994

rRNA gene restriction patterns of Vibrio anguillarum serogroup O1
Research output: Research - peer-review › Journal article – Annual report year: 1993

Lactic Acid Bacteria for Mink Colonization and Persistence of Enterococcus-Faecium Cernelle 68 in the Digestive Tract of Mink
Research output: Research - peer-review › Journal article – Annual report year: 1992

Transfer of Lactic Acid Bacterial Strains from the Feed to the Sow, the Environment, and the Piglets
Research output: Research - peer-review › Journal article – Annual report year: 1992

Variations in antibiograms and plasmid profiles among multiple isolates of Staphylococcus intermedius from pyoderma in dogs
Research output: Research - peer-review › Journal article – Annual report year: 1992

Lactobacillus Succession in the Piglet Digestive Tract Demonstrated by Plasmid Profiling
Research output: Research - peer-review › Journal article – Annual report year: 1990

Colonization of the Porcine Gastrointestinal Tract by Lactobacilli
Research output: Research - peer-review › Journal article – Annual report year: 1989

Projects:

Pig production without the use of antibiotics - impact on the pig resistome and microbiome
Project: PhD

Optimization of antibiotic therapy in mink - MIC values and consumption
Project: PhD

Project: PhD

Molekylære typningsmetoder til fremtidens Salmonella smittekilderegnskab
Project: PhD

Mass spectrometry imaging (MSI) based investigation of interdependent agent-host response
Project: PhD

Methicillin resistant Staphylococcus aureus in pig production
Project: PhD
Genome sequencing of important animal pathogenic bacteria
Project: PhD

Pathogen detection: On-site diagnostics with focus on pre-analytical engineering
Project: PhD

Microbiological and molecular characterization of successful salmonella
Project: PhD

Development of a decision tool for vaccination against Campylobacter in poultry
Project: PhD

Prevention disease caused by Aeromonas salminicida
Project: PhD

Genetic assessment of antibiotic resistance in animal herds
Project: PhD

Molecular Diagnostics of Foodborne Pathogens
Project: PhD

Activities:

Prevalence of sulphonamide resistant genes in Escherichia coli isolates obtained from, poultry, poultry meat, healthy humans and urinary infections in Denmark: The 2nd Symposium in Antimicrobial Resistance in Animals and the Environment France
Activity: Talks and presentations › Conference presentations

Press clippings:

Salmonella hos krybdyr og gnaver
Press/Media: Press / Media

Antibiotikaforbrug og antibiotikaresistens
Press/Media: Press / Media