Research outputs:

*Pichia pastoris yeast as a vehicle for oral vaccination of larval and adult teleosts*
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

*A pentavalent vaccine for rainbow trout in Danish aquaculture*
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

*A recombinant vaccine targeting the parasitic ciliate Ichthyophthirius multifiliis*
Research output: Contribution to journal › Conference abstract in journal – Annual report year: 2019 › Research › peer-review

*Demonstration of herd immunity effects in dna vaccinated rainbow trout*
Research output: Contribution to journal › Conference abstract in journal – Annual report year: 2019 › Research › peer-review

*DNA vaccination for finfish aquaculture*
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

*Preface to the Special Issue ‘Targeting Fish vaccination’*
Research output: Contribution to journal › Comment/debate – Annual report year: 2019 › Research › peer-review

*Recombinant immunotherapy against Ichthyophthirius multifiliis in Oncorhynchus mykiss*
Research output: Contribution to journal › Conference abstract in journal – Annual report year: 2019 › Research › peer-review

*Time-course study of the protection induced by an interferon-inducible DNA vaccine against viral haemorrhagic septicæmia in rainbow trout*
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

*Virulence marker candidates in N-protein of viral haemorrhagic septicæmia virus (VHSV): virulence variability within VHSV Ib clones*
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

*Intramuscular DNA Vaccination of Juvenile Carp against Spring Viremia of Carp Virus Induces Full Protection and Establishes a Virus-Specific B and T Cell Response*
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review
Involvement of two microRNAs in the early immune response to DNA vaccination against a fish rhabdovirus
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

High virulence differences among phylogenetically distinct isolates of the fish rhabdovirus viral hemorrhagic septicaemia virus are not explained by variability of the surface glycoprotein G or the non-virion protein Nv
Research output: Contribution to journal › Journal article – Annual report year: 2014 › Research › peer-review

Antiviral immunity in fish – functional analysis using DNA vaccination as a tool
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2013 › Research › peer-review

DNA vaccination in fish promotes an early chemokine-related recruitment of B cells to the muscle
Research output: Contribution to journal › Conference abstract in journal – Annual report year: 2013 › Research › peer-review

Do microRNAs induced by Viral Hemorrhagic Septicemia virus in rainbow trout (Oncorhynchus mykiss) possess anti-viral activity?
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2013 › Research › peer-review

Evaluation of the potential anti-viral activity of microRNAs in rainbow trout (Oncorhynchus mykiss)
Research output: Contribution to journal › Conference abstract in journal – Annual report year: 2013 › Research › peer-review

Evaluation of the potential roles of microribonucleic acids in the interaction of rainbow trout (Oncorhynchus mykiss) with Viral hemorrhagic septicaemia virus
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2013 › Research › peer-review

Inter-species transmission of viral hemorrhagic septicemia virus (VHSV) from turbot (Scophthalmus maximus) to rainbow trout (Oncorhynchus mykiss)
Research output: Contribution to journal › Journal article – Annual report year: 2013 › Research › peer-review

MicroRNA expression in rainbow trout (Oncorhynchus mykiss) vaccinated with a DNA vaccine encoding the glycoprotein gene of Viral hemorrhagic septicemia virus
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2013 › Research › peer-review

Of Fish and Micrornas
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2014 › Research › peer-review

Rhabdovirus-Induced Fish-Specific Microribonucleic Acids in Rainbow Trout (Oncorhynchus Mykiss)
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2014 › Research › peer-review

Testing the ability of viral haemorrhagic septicaemia virus to evade the protective immune response induced in rainbow trout by DNA vaccination
Research output: Contribution to journal › Conference abstract in journal – Annual report year: 2013 › Research › peer-review

Use of DNA vaccination for determination of onset of adaptive immunity in rainbow trout fry
Research output: Contribution to journal › Conference abstract in journal – Annual report year: 2013 › Research › peer-review
Whole inactivated virus vaccine prototype protects against viral encephalopathy and retinopathy in European sea bass (D. labrax)
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2013 › Research › peer-review

Chemical modification of RNA-based medicine can be used to reduce its induction of the innate immune response
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2012 › Research › peer-review

Determining Vaccination Frequency in Farmed Rainbow Trout Using Vibrio anguillarum O1 Specific Serum Antibody Measurements
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

DNA vaccination of small rainbow trout fry against VHSV
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2012 › Research › peer-review

Efficacy of a glycoprotein DNA vaccine against viral haemorrhagic septicaemia (VHS) in Pacific herring, Clupea pallasi Valenciennes
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Expression of micro-RNAs and immune-relevant genes in rainbow trout (Oncorhynchus mykiss Walbaum) upon vaccination with a Viral Haemorrhagic Septicaemia Virus
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2012 › Research › peer-review

Expression of micro-RNAs and interferon-related genes in rainbow trout (Oncorhynchus mykiss Walbaum) infected with Viral hemorrhagic septicemia virus
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2013 › Research › peer-review

Improved Protection of Rainbow Trout Against Furunculosis by an Autologous Vaccine Under Experimental Conditions
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2012 › Research › peer-review

Inter-Species Transmission of Viral Haemorrhagic Septicaemia Virus Between Turbot (Scophthalmus Maximus) and Rainbow Trout (Onchorhynchus Mykiss)
Research output: Chapter in Book/Report/Conference proceedings › Conference abstract in proceedings – Annual report year: 2012 › Research › peer-review

In vivo screening of modified siRNAs for non-specific antiviral effect in a small fish model: number and localization in the strands are important
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Oral transmission as a route of infection for viral haemorrhagic septicemia virus in rainbow trout, Oncorhynchus mykiss (Walbaum)
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Typing of viral hemorrhagic septicemia virus by monoclonal antibodies
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Assessment of the Epitope Specificity of Monoclonal Antibodies that can Discriminate between the Various Genotypes of VHSV
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2011 › Research › peer-review
Correlation of mRNA Profiles, miRNA Profiles, and Functional Immune Response in Rainbow Trout (Oncorhynchus Mykiss) During Infection With Viral Hemorrhagic Septicemia Virus (VHSV) and in Fish Vaccinated With an Anti-VHSV DNA Vaccine
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2011 › Research › peer-review

Correlation of mRNA Profiles, miRNA Profiles, and Functional Immune Response in Rainbow Trout (Oncorhynchus Mykiss) Infected With Viral Hemorrhagic Septicemia Virus (VHSV) and in Fish Vaccinated With a DNA Vaccine Against VHSV
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2011 › Research › peer-review

Epizone: Interlaboratory Ring Trial to Compare Dna Transfection Efficiencies
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2011 › Research › peer-review

General and family-specific gene expression responses to viral hemorrhagic septicaemia virus infection in rainbow trout (Oncorhynchus mykiss)
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

Gene regulatory mechanisms in infected fish
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2011 › Research › peer-review

Inhibition of Reporter Genes by Small Interfering RNAs in Cell Culture and Living Fish
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2011 › Research › peer-review

Inhibition of Reporter Genes by Small Interfering RNAs in Cell Culture and Living Fish
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2011 › Research › peer-review

microRNA regulation in rainbow trout infected with a fish pathogenic rhabdovirus
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2011 › Research › peer-review

Rainbow trout surviving infections of viral haemorrhagic septicemia virus (VHSV) show lasting antibodies to recombinant G protein fragments
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

Recombinant hybrid infectious hematopoietic necrosis virus (IHNV) carrying viral haemorrhagic septicaemia virus (VHSV) G or NV genes show different virulence properties
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2011 › Research › peer-review

Search for genetic virulence markers in viral haemorrhagic septicaemia virus (VHSV) using a reverse genetics approach
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2011 › Research › peer-review

Small regulatory RNAs of the RNA interference (RNAi) pathway as a prophylactic treatment against fish pathogenic viruses
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2011 › Research › peer-review
Species specific inhibition of viral replication using dicer substrate siRNAs (DsiRNAs) targeting the viral nucleoprotein of the fish pathogenic rhabdovirus viral hemorrhagic septicemia virus (VHSV)

Temperature influences the expression profiling of immune response genes in rainbow trout following DNA vaccination and VHS virus infection

The Protective Mechanisms Induced by a DNA Vaccine in Fish Depend on Temperature

Viral haemorrhagic septicaemia virus (VHSV) in rainbow trout: virulence variability within genotype Ib isolates

Cellular and molecular immune responses of the sea bass (Dicentrarchus labrax) experimentally infected with betanodavirus

Experimental vaccination of small turbot against bacterial and viral pathogens

Expression Profiling of Immune Response Genes in Rainbow Trout Following DNA Vaccination and VHS Virus Infection

Identification of Genetic Virulence Markers in VHS Virus

Immersion exposure of rainbow trout (Oncorhynchus mykiss) fry to wildtype Flavobacterium psychrophilum induces no mortality, but protects against later intraperitoneal challenge

In vivo screening of backbone modified siRNAs for their ability to induce interferon based off-target effects

N-Linked Glycans on the Viral Glycoprotein are not Required for Induction of Protective Immunity to VHSV when Delivered as a DNA Vaccine

Protection Against Viral Haemorrhagic Septicemia Virus (VHSV) in Rainbow Trout Using a DNA Vaccine with MX1 Promotor Controlled Expression of the Viral G Protein

Studies on herd-immunity and primary versus secondary infection of VHSV in challenge and vaccination trials with rainbow trout
Temperature effects on vaccine induced immunity to viruses in fish
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2010 › Research

Using small interfering RNAs (siRNAs) to combat a fish pathogenic virus
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2010 › Research peer-review

Viral diseases of fish and a possible role for small regulatory RNAs in their antiviral defence
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2010 › Communication

Adaptive versus innate immune mechanisms in trout responding to rhabdovirus antigens.
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2009 › Research

Distinction of genotypes of viral haemorrhagic septicaemia virus (VHSV) by monoclonal antibodies
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2009 › Research

DNA Vaccines against Viral Diseases: Basic Immunological Aspects and Applied Perspectives
Research output: Contribution to journal › Conference article – Annual report year: 2009 › Research peer-review

Dual DNA vaccination of rainbow trout (Oncorhynchus mykiss) against two different rhabdoviruses, VHSV and IHNV, induces specific divalent protection
Research output: Contribution to journal › Journal article – Annual report year: 2009 › Research peer-review

Functional demonstration of adaptive immunity in zebrafish using DNA vaccination.
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2009 › Research

Genetic and serological typing of European infectious haematopoietic necrosis virus (IHNV) isolates
Research output: Contribution to journal › Journal article – Annual report year: 2009 › Research peer-review

Interference of an ERM-vaccine with a VHS-DNA vaccine in rainbow trout
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2009 › Research

In Vivo Screening of Chemically Modified RNA duplexes for their Ability to Induce Innate Immune Responses
Research output: Contribution to conference › Poster – Annual report year: 2009 › Research peer-review

IN VIVO SCREENING OF CHEMICAL MODIFICATIONS OF siRNAs FOR EFFECT ON THE INNATE IMMUNE RESPONSE IN FISH
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2009 › Research peer-review

Kan nye VHS udbrud i regnbueørred forebygges ved vaccination eller avl?
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2009 › Communication

MicroRNA Expression during Viral Infection or PolyI:C Stimulation in a Fish Model
Research output: Contribution to conference › Poster – Annual report year: 2009 › Research

New tools to study RNA interference to fish viruses: Fish cell lines permanently expressing siRNAs targeting the viral polymerase of viral hemorrhagic septicemia virus
Research output: Contribution to journal › Journal article – Annual report year: 2009 › Research peer-review
O-114: Distinction between genotypes of viral haemorrhagic septicaemia virus (VHSV) using monoclonal antibodies
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2009 › Research

Screening of Modified RNA duplexes
Research output: Contribution to conference › Poster – Annual report year: 2009 › Research › peer-review

Studies on herd-immunity and primary versus secondary infection of VHSV in challenge and vaccination trials with rainbow trout
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2009 › Research

The protective mechanisms induced by a fish rhabdovirus DNA vaccine depend on temperature
Research output: Contribution to journal › Journal article – Annual report year: 2009 › Research › peer-review

THE PROTECTIVE MECHANISMS INDUCED BY A FISH RHABDOVIRUS DNA-VACCINE DEPENDS ON TEMPERATURE
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2009 › Research › peer-review

Cell-mediated immune responses in rainbow trout after DNA immunization against the viral hemorrhagic septicemia virus
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research › peer-review

Egtvedsyge og frontforskning i fiskevacciner. Århusafdelingens indsats har været meget vigtig for forskningen i og bekæmpelsen af Egtvedsyge, en alvorlig sygdom hos dambrugsfisk i Europa og USA
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research

Regnbueørredens redning
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Communication

A High Throughput In Vivo Model for Testing Delivery and Antiviral Effects of siRNAs in Vertebrates
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Cell-mediated cytotoxicity in rainbow trout, Oncorhynchus mykiss, infected with viral haemorrhagic septicaemia virus
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Classification of viral haemorrhagic septicaemia virus (VHSV) and how do we define the disease VHS?
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2007 › Research

Antiviral activity of Small Interfering RNAs: Specificity testing using heterologous virus reveals interferon-related effects overlooked by conventional mismatch controls
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

Expression of the glycoprotein of viral haemorrhagic septicaemia virus (VHSV) on the surface of the fish cell line RTG-P1 induces type 1 interferon expression in neighbouring cells
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

Genetic stability of the VHSV consensus sequence of G-gene in diagnostic samples from an acute outbreak
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

Monitoring of the immune system in fish and shellfish
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review
DNA vaccines for aquacultured fish
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research › peer-review

Genotyping of the fish rhabdovirus, viral haemorrhagic septicaemia virus, by restriction fragment length polymorphisms
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research › peer-review

Kinetics of Mx expression in rainbow trout (Oncorhynchus mykiss) and Atlantic salmon (Salmo salar L.) parr in response to VHS-DNA vaccination
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research › peer-review

Parallel phylogenetic analyses using the N, G or Nv gene from a fixed group of VHSV isolates reveal the same overall genetic typing
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research › peer-review

Time course study of in situ expression of antigens following DNA-vaccination against VHS in rainbow trout (Oncorhynchus mykiss Walbaum) fry
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research › peer-review

Evolution of the fish rhabdovirus viral haemorrhagic septicaemia virus
Research output: Contribution to journal › Journal article – Annual report year: 2004 › Research › peer-review

Genotyping of viral haemorrhagic septicaemia virus from worldwide using the non-virion gene
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2004 › Research

Use of plasmid DNA for induction of protective immunity
Research output: Contribution to journal › Journal article – Annual report year: 2004 › Research

A DNA vaccine directed against a rainbow trout rhabdovirus induces early protection against a nodavirus challenge in turbot
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Research › peer-review

DNA vaccination against viral haemorrhagic septicaemia (VHS) in rainbow trout: size, dose, route of injection and duration of protection-early protection correlates with Mx expression
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Research › peer-review

Immunity induced shortly after DNA vaccination of rainbow trout against rhabdoviruses protects against heterologous virus but not against bacterial pathogens
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research › peer-review

Immunity to viral haemorrhagic septicaemia (VHS) following DNA vaccination of rainbow trout at an early life-stage
Research output: Contribution to journal › Journal article – Annual report year: 2001 › Research › peer-review

Neutralisation and binding of VHS virus by monovalent antibody fragments
Research output: Contribution to journal › Journal article – Annual report year: 2001 › Research › peer-review

Protection of rainbow trout against infectious hematopoietic necrosis virus four days after specific or semi-specific DNA vaccination
Research output: Contribution to journal › Journal article – Annual report year: 2001 › Research › peer-review

Rainbow trout offspring with different resistance to viral haemorrhagic septicaemia
Research output: Contribution to journal › Journal article – Annual report year: 2001 › Research › peer-review
DNA vaccination of rainbow trout against viral hemorrhagic septicemia virus: A dose-response and time-course study
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research › peer-review

Immunoprophylaxis in fish by injection of mouse antibody genes
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research › peer-review

Three monoclonal antibodies to the VHS virus glycoprotein: comparison of reactivity in relation to differences in immunoglobulin variable domain gene sequences
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research › peer-review

Immunity to rhabdoviruses in rainbow trout: the antibody response
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review

Immunity to VHS virus in rainbow trout
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review

Isolation of viral haemorrhagic septicaemia virus (VHSV) from wild marine fish species in the Baltic Sea, Kattegat, Skagerrak and the North Sea
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review

Production of neutralizing antisera against viral hemorrhagic septicemia (VHS) virus by intravenous injections of rabbits
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review

Recombinant vaccines: experimental and applied aspects
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review

Rhabdovirusinfektioner
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 1999 › Research

Characterization of intramolecular disulfide bonds and secondary modifications of the glycoprotein from viral hemorrhagic septicemia virus, a fish rhabdovirus
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Mapping of linear antibody epitopes of the glycoprotein of VHSV, a salmonid rhabdovirus
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Protective immunity to VHS in rainbow trout (Oncorhynchus mykiss, Walbaum) following DNA vaccination
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Isolation of VHSV from the marine environment
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1997 › Research

MHC Polymorphism in rainbow trout families with different resistance to VHS
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1997 › Research

Vaccination of rainbow trout against VHS using live attenuated vaccines: Danish field trials from 1978 to 1983.
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 1996 › Research

Differentiation of VHS virus isolates by use of monoclonal antibodies
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1995 › Research
Multiplication of VHS virus in insect cells
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1995 › Research

Simultaneous demonstration of Flexibacter psychrophilus and IPN virus in formaline fixed paraffin embedded rainbow trout fry
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1995 › Research

Use of polymerase chain reaction (PCR) for differentiation of serological similar VHS virus isolates from Europe and America.
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1995 › Research

Antibody response in rainbow trout vaccinated against viral haemorrhagic septicaemia (VHS) with inactivated virus
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1993 › Research

Expression of the VHS virus glycoprotein in insect cells
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1993 › Research

Expression of the VHS virus glycoprotein in insect cells
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1993 › Research

Infectious hematopoietic necrosis virus
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1993 › Research

The role of complement in antibody mediated neutralization of a fish rhabdovirus
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1993 › Research

Detection of rainbow trout antibody to Egtved virus by enzyme-linked immunosorbent assay (ELISA), immunoﬂuorescence (IF), and plaque neutralization tests (50 %PNT)
Research output: Contribution to journal › Journal article – Annual report year: 1991 › Research › peer-review

Infectious Hematopoietic Necrosis (IHN) and Viral Hemorrhagic Septicemia (VHS): Detection of Trout Antibodies to the Causative Viruses by Means of Plaque Neutralization, Immunofluorescence, and Enzyme-Linked Immunosorbent Assay
Research output: Contribution to journal › Journal article – Annual report year: 1991 › Research › peer-review

Molecular analysis of a viral glycoprotein with a view to vaccine development
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1991 › Research

Paternal Association of Increased Susceptibility to Viral Haemorrhagic Septicaemia (VHS) in Rainbow Trout (Oncorhynchus mykiss)
Research output: Contribution to journal › Journal article – Annual report year: 1991 › Research › peer-review

Serological differentiation of Egtved virus (VHSV) using neutralizing monoclonal and polyclonal antibodies
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1991 › Research

Antibody response to VHS virus glycoprotein in rainbow trout
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1990 › Research

Neutralization of Egtved virus pathogenicity to cell cultures and fish by monoclonal antibodies to the viral G protein
Research output: Contribution to journal › Journal article – Annual report year: 1990 › Research › peer-review
Immunization of rainbow trout with affinity purified Egtved virus proteins, preliminary results.
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1989 › Research

Monoclonal antibodies against Egtved virus glycoprotein: Application in development of a subunit vaccine
Research output: Contribution to conference › Poster – Annual report year: 1989 › Research

Monoclonal antibodies against Egtved virus structural proteins: Application in diagnosis and vaccine development
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1989 › Research

Monoclonal antibodies used in the development of a genetically engineered vaccine against a fish virus
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1989 › Research

Production and Characterization of Monoclonal Antibodies to Four Egtved Virus Structural Proteins
Research output: Contribution to journal › Journal article – Annual report year: 1988 › Research › peer-review

Detection of Egtved virus and rainbow trout antibody to Egtved virus by enzyme-linked immunosorbent assay (ELISA).
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1987 › Research

Passive protection of rainbow trout (Salmo gairdneri) against Egtved virus with monoclonal antibodies.
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1987 › Research

Projects:

Vaccination of Seabass against a lethal viral disease and characterization of protective immunity
Project: PhD

Piscine orthoreovirus in salmonids: geographic distribution, molecular characterization, pathogenesis under experimental conditions
Project: PhD

Delivery of small interfering RNAs (soRNAs) for treatment of viral disease in fish aquaculture
Project: PhD

Flavobacterium psychrophilium, forebyggelse og Immunforsvar
Project: PhD

Expression of rhabdovirus-induced fish-specific microribonucleic acids in rainbow trout (Oncorhynchus mykiss)
Project: PhD

Non-coding RNA mediated gene regulation during in influenza infection
Project: PhD

Danish Fish Immunology Research Network
Project: Research

Improved vaccination strategies in marine aquaculture
Project: Research