Niccolò Vendramin - DTU Orbit (23/11/2018)
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Fish Diseases

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Research outputs:

Detection of piscine orthoreoviruses (PRV-1 and PRV-3) in Atlantic salmon and rainbow trout farmed in Germany
Research output: Research - peer-review › Journal article – Annual report year: 2018

Molecular and Antigenic Characterization of Piscine orthoreovirus (PRV) from Rainbow Trout (Oncorhynchus mykiss)
Research output: Research - peer-review › Journal article – Annual report year: 2018

Neglected viral diseases in freshwater fish farming
Research output: Research - peer-review › Journal article – Annual report year: 2018

Outbreak of viral haemorrhagic septicaemia (VHS) in lumpfish (Cyclopterus lumpus) in Iceland caused by VHS virus genotype IV
Research output: Research - peer-review › Journal article – Annual report year: 2018

Partial validation of a TaqMan real-time quantitative PCR for the detection of ranaviruses
Research output: Research - peer-review › Journal article – Annual report year: 2018

Piscine orthoreovirus infection in Atlantic salmon (Salmo salar) protects against subsequent challenge with infectious hematopoietic necrosis virus (IHNV)
Research output: Research - peer-review › Journal article – Annual report year: 2018

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

Emergence of carp edema virus (CEV) and its significance to European common carp and koi Cyprinus carpio
Research output: Research - peer-review › Journal article – Annual report year: 2017

Infection experiments with novel Piscine orthoreovirus from rainbow trout (Oncorhynchus mykiss) in salmonids
Research output: Research - peer-review › Journal article – Annual report year: 2017

Fish health in Mediterranean Aquaculture, past mistakes and future challenges
Research output: Research - peer-review › Journal article – Annual report year: 2016
Inter-laboratory proficiency test on notifiable fish diseases: a tool to strengthen diagnostic capacities for viral fish diseases

Isolation of VHS and IHN from recent outbreaks on croatian rainbow trout farms

Piscirickettsia salmonis infection in european sea bass - an emerging disease in mediterranean mariculture

A Single Amino Acid Mutation (I1012F) of the RNA Polymerase of Marine Viral Hemorrhagic Septicemia Virus Changes In Vitro Virulence to Rainbow Trout Gill Epithelial Cells

Comparative pathogenicity study of ten different betanodavirus strains in experimentally infected European sea bass, Dicentrarchus labrax (L.)

Koi herpesvirus disease (khvd) surveillance and diagnosis

Report on EURL training course 2014

Detection of Cyprinid herpesvirus 2 in association with an Aeromonas sobria Infection of Carassius carassius (L.), in Italy

Draft EURL Workplan for 2014

EURL activities in 2012

EURL Workplan for 2013

Report on EURL training course 2013

Results of the Proficiency Test, PT1 and PT2, 2012

Update on Fish Disease Situation in the Mediterranean Basin

Viral Encephalopathy and Retinopathy in groupers (Epinephelus spp.) in southern Italy: a threat for wild endangered species?

Whole inactivated virus vaccine prototype protects against viral encephalopathy and retinopathy in european sea bass (D. labrax)
EURO workplan for 2012
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2012

Fish Farm Inspections and Sampling Procedures: The Mediterranean Point of View
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2012

Outcome of EPIZONE Extension ON VER/VNN: Pathogenicity study of 10 betanodavirus strains with an in vivo challenge in European sea bass (Dicentrarchus labrax)
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2012

Update on Fish Disease Situation in Italy
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2012

Viral encephalopathy and retinopathy outbreak in restocking facilities of the endangered freshwater species, Salarias fluviatilis (Asso)
Research output: Research - peer-review › Journal article – Annual report year: 2012

Projects:

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

Activities:

Virus Y-PRV2 A new piscine orthoreovirus in rainbow trout: establishment of challenge model and long term pathogenetic study
Activity: Talks and presentations › Conference presentations

17th International Conference on Diseases of Fish and Shellfish
Activity: Attending an event › Participating in or organising a conference

19th Annual Workshop for national reference laboratories for fish diseases
Activity: Attending an event › Participating in or organising a conference

CEV Meeting
Activity: Attending an event › Participating in or organising a conference

18th Annual Workshop of the National Reference Laboratories for Fish Diseases
Activity: Attending an event › Participating in or organising a conference

UPDATE ON FISH DISEASE SITUATION IN THE MEDITERRANEAN BASIN
Activity: Talks and presentations › Conference presentations

Whole inactivated virus vaccine prototype protects against viral encephalopathy and retinopathy in european sea bass (D. labrax)
Activity: Talks and presentations › Conference presentations