Publications:

Combined effects of microplastics and chemical contaminants on the organ toxicity of zebrafish (Danio rerio)
Publication: Research - peer-review › Journal article – Annual report year: 2018

A comprehensive approach to assess feathermeal as an alternative protein source in aquafeed
Publication: Research - peer-review › Journal article – Annual report year: 2017

Carryover of CH₃Hg from feed to sea bass and salmon
Publication: Research › Poster – Annual report year: 2017

Carryover of methylmercury from feed to seabass and salmon
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

Fishmeal with different levels of biogenic amines in Aquafeed: Comparison of feed protein quality, fish growth performance, and metabolism
Publication: Research - peer-review › Journal article – Annual report year: 2017

Stress and recovery from trawl capture of Norway lobster (Nephrops norvegicus) and potential for live storage
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Publication: Research › Conference abstract for conference – Annual report year: 2017

The composition of readily available carbon sources produced by fermentation of fish faeces is affected by dietary protein:energy ratios
Publication: Research - peer-review › Journal article – Annual report year: 2017

The influence of microplastic inclusion in feed on carryover of environmental pollutants from feed to seabass and salmon
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

Toxicity of emerging chemical contaminants evaluated in vivo with classic and alternative approaches using the zebrafish animal model
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017
Effects of dietary microplastic exposure on the organ toxicity of a mixture of chemical contaminants in zebrafish
Publication: Research › Poster – Annual report year: 2016

Effects of dietary microplastic exposure on the organ toxicity of a mixture of chemical contaminants in zebrafish (Danio rerio)
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Increasing levels of dietary crystalline methionine affect plasma methionine profiles, ammonia excretion, and the expression of genes related to the hepatic intermediary metabolism in rainbow trout (Oncorhynchus mykiss)
Publication: Research - peer-review › Journal article – Annual report year: 2016

An optimized and simplified method for analysing urea and ammonia in freshwater aquaculture systems
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Effect of plant proteins and crystalline amino acid supplementation on postprandial plasma amino acid profiles and metabolic response in rainbow trout (Oncorhynchus mykiss)
Publication: Research - peer-review › Journal article – Annual report year: 2015

Feed composition affects sludge as a resource for denitrification
Publication: Research › Conference abstract in proceedings – Annual report year: 2015

Improved growth performance in rainbow trout Oncorhynchus mykiss reared at high densities is linked to increased energy retention
Publication: Research - peer-review › Journal article – Annual report year: 2015

Nitrogen waste from rainbow trout (Oncorhynchus mykiss) with particular focus on urea
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Behrens, J., Höglund, E., Larsen, B. K. & Skov, P. V. 2014
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High oxygen consumption rates and scale loss indicate elevated aggressive behaviour at low rearing density, while elevated brain serotonergic activity suggest chronic stress at high rearing densities in farmed rainbow trout Oncorhynchus mykiss
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Influence of inclusion level and form of dietary methionine in plant protein based diets on growth performances, ammonium excretion and postprandial methionine plasma levels in rainbow trout (Oncorhynchus mykiss).
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Enzymatic and cellular responses in relation to body burden of PAHs in bivalve molluscs: A case study with chronic levels of North Sea and Barents Sea dispersed oil
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Extra and Intracellular acid-base balance and ionic regulation in cod (Gadus morhua) during combined and isolated exposures to hypercapnia and copper
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Projects:

Resource efficiency in practice: from sugar beet waste to fish feed ingredient (Starfish) (39368)
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Project

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Project
Sustainable fish feed development in Ghana (Susfeed) (39158)
Skov, P. V., Lund, I. & Larsen, B. K.
01/04/2014 → 31/03/2017

ECSafeSEAFOOD. Priority environmental contaminants in seafood: safety assessment, impact and public perception
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Larsen, B. K., Larsen, O. M. & Jensen, R. F.
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Larsen, B. K., Skov, P. V., Dalsgaard, A. J. T., Pedersen, P. B. & Rolland, M.
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Larsen, B. K.
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