

Dr.Öğr.Üyesi Terje Marken STEINUM

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Universitetet İ Oslo (University Of Oslo), Norwegian School Of Veterinary Science, Norveç 2005 - 2010

Lisans, Universitetet İ Oslo (University Of Oslo), Historical-Philosophical Institute, Department For Art History And Archaeology, Norveç 2001 - 2002

Yüksek Lisans, Universitetet İ Oslo (University Of Oslo), Biological Institute, Faculty Of Mathematics And Natural Sciences, Department For General Genetics, Norveç 1994 - 1996

Yabancı Diller

İngilizce, C2 Yeterlilik

Norveççe, C2 Yeterlilik

Almanca, B1 Orta

Yaptığı Tezler

Doktora, Microbial studies related to proliferative gill diseases in Atlantic salmon, The Norwegian School Of Veterinary Science, Xx, Xx, 2010

Yüksek Lisans, Characterization of a genomic clone and the expression pattern of B12D, a transcript expressed in the aleurone and the embryo of developing barley (*Hordeum vulgare* L.) seeds." , Oslo University, Biological Institute, Faculty Of Mathematics And Natural Sciences, Department For General Genetics, 1996

Araştırma Alanları

Yaşam Bilimleri, Biyoinformatik, Mikrobiyoloji, Moleküler Biyoloji ve Genetik , Mikrobiyal Genetik

Akademik Unvanlar / Görevler

Dr.Öğr.Üyesi, İstanbul Üniversitesi, Fen Fakültesi, Moleküler Biyoloji ve Genetik Bölümü, 2018 - Devam Ediyor

Yrd.Doç.Dr., İstanbul Üniversitesi, Fen Fakültesi, Moleküler Biyoloji ve Genetik Bölümü, 2014 - 2018

Diğer, --Seçiniz--, Norwegian Veterinary Institute, Fish And Animal, 2012 - 2014

Diğer, --Seçiniz--, Norwegian Veterinary Institute İn Oslo, Section For Fish Health, 2005 - 2010

Diğer, --Seçiniz--, Norwegian Veterinary Institute İn Oslo., Bacteriology, 2004 - 2005

Araştırma Görevlisi, Universitetet İ Oslo, Norwegian School Of Veterinary Medicine, Xx, 2004 - 2004

Diğer, Norges Veterinaerhoegskole (Norwegian College Of Veterinary Medicine), Norwegian Veterinary Institute , Bacteriology And Production Animals, 2002 - 2004

Diğer, --Seçiniz--, Tandberg Patentkontor (Patent Office) , Xx, 2002 - 2002

Diğer, Norges Veterinaerhoegskole (Norwegian College Of Veterinary Medicine), Institute For Pharmacology, Microbiology And Food Hygiene, Microbiology, 1997 - 2002

Diğer, University Of Oslo, General Genetics, General Genetics, 1996 - 1997

Verdiği Dersler

Seminar, Yüksek Lisans, 2019 - 2020
Bitirme projesi II, Lisans, 2019 - 2020
Paradigms in Host-pathogen interactions, Yüksek Lisans, 2019 - 2020
Scientific writing techniques, Lisans, 2019 - 2020
Resistance in Bacterial pathogens, Yüksek Lisans, 2019 - 2020
Bitirme projesi I, Lisans, 2019 - 2020

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- **The influence of diet on the microbiota of live-feed rotifers (*Brachionus plicatilis*) used in commercial fish larviculture.**
Turgay E., Steinum T. M. , Eryalçın K. M. , Yardımcı R. E. , Karataş S.
FEMS microbiology letters, cilt.367, 2020 (SCI İndekslerine Giren Dergi)
- **Impact of excessive sedimentation caused by anthropogenic activities on benthic suspension feeders in the Sea of Marmara**
Topcu N. E. , Turgay E., Yardimci R. E. , Topaloglu B., Yuksek A., Steinum T. M. , Karatas S., Orturk B.
Journal of the Marine Biological Association of the United Kingdom, cilt.99, ss.1075-1086, 2019 (SCI Expanded İndekslerine Giren Dergi)
- **Environmental biofilm communities associated with early-stage common dentex (*Dentex dentex*) culture**
Turgay E., Steinum T. M. , COLQUHOUN D., Karatas S.
JOURNAL OF APPLIED MICROBIOLOGY, cilt.126, ss.1032-1043, 2019 (SCI İndekslerine Giren Dergi)
- **Multilocus sequence analysis reveals extensive genetic variety within *Tenacibaculum* spp. associated with ulcers in sea-farmed fish in Norway**
OLSEN A. B. , GULLA S., Steinum T. M. , COLQUHOUN D. J. , NILSEN H. K. , DUCHAUD E.
VETERINARY MICROBIOLOGY, cilt.205, ss.39-45, 2017 (SCI İndekslerine Giren Dergi)
- **Multilocus Sequence Analysis of Close Relatives *Vibrio anguillarum* and *Vibrio ordalii***
Steinum T. M. , Karatas S., MARTINUSSEN N. T. , Meirelles P. M. , Thompson F. L. , COLQUHOUN D. J.
APPLIED AND ENVIRONMENTAL MICROBIOLOGY, cilt.82, ss.5496-5504, 2016 (SCI İndekslerine Giren Dergi)
- **An outbreak of scuticociliatosis in cultured common dentex (*Dentex dentex*) in Turkey**
Turgay E., Steinum T. M. , GUL A. E. , Karatas S.
BULLETIN OF THE EUROPEAN ASSOCIATION OF FISH PATHOLOGISTS, cilt.35, ss.104-111, 2015 (SCI İndekslerine Giren Dergi)
- **'*Candidatus Branchiomonas cysticola*' is a common agent of epitheliocysts in seawater-farmed Atlantic salmon *Salmo salar* in Norway and Ireland**
MITCHELL S. O. , Steinum T. M. , TOENSHOFF E. R. , KVELLESTAD A., FALK K., HORN M., COLQUHOUN D. J.
DISEASES OF AQUATIC ORGANISMS, cilt.103, ss.35-43, 2013 (SCI İndekslerine Giren Dergi)
- **Characterization and expression of the *gyrA* gene from quinolone resistant *Yersinia ruckeri* strains isolated from Atlantic salmon (*Salmo salar* L.) in Norway**
SHAH S. Q. A. , Karatas S., NILSEN H., Steinum T. M. , COLQUHOUN D. J. , SORUM H.
AQUACULTURE, cilt.350, ss.37-41, 2012 (SCI İndekslerine Giren Dergi)
- **A Novel Betaproteobacterial Agent of Gill Epitheliocystis in Seawater Farmed Atlantic Salmon (*Salmo salar*)**
TOENSHOFF E. R. , KVELLESTAD A., MITCHELL S. O. , Steinum T. M. , FALK K., COLQUHOUN D. J. , HORN M.
PLOS ONE, cilt.7, 2012 (SCI İndekslerine Giren Dergi)
- **Microbial and pathological findings in farmed Atlantic salmon *Salmo salar* with proliferative gill inflammation**
Steinum T. M. , KVELLESTAD A., COLQUHOUN D. J. , HEUM M., MOHAMMAD S., GRONTVEDT R. N. , FALK K.
DISEASES OF AQUATIC ORGANISMS, cilt.91, ss.201-211, 2010 (SCI İndekslerine Giren Dergi)
- **Epitheliocystis in Atlantic salmon, *Salmo salar* L., farmed in fresh water in Ireland is associated with '*Candidatus Clavochlamydia salmonicola*' infection**
MITCHELL S. O. , Steinum T. M. , RODGER H., HOLLAND C., FALK K., COLQUHOUN D. J.
JOURNAL OF FISH DISEASES, cilt.33, ss.665-673, 2010 (SCI İndekslerine Giren Dergi)

- **An RT PCR-DGGE survey of gill-associated bacteria in Norwegian seawater-reared Atlantic salmon suffering proliferative gill inflammation**
Steinum T. M. , SJASTAD K., FALK K., KVELLESTAD A., COLQUHOUN D. J.
AQUACULTURE, cilt.293, ss.172-179, 2009 (SCI İndekslerine Giren Dergi)
- **Real time PCR detection of *Piscirickettsia salmonis* from formalin-fixed paraffin-embedded tissues**
Karatas S., MIKALSEN J., STEINUM T. M. , TAKSDAL T., BORDEVİK M., COLQUHOUN D. J.
JOURNAL OF FISH DISEASES, cilt.31, ss.747-753, 2008 (SCI İndekslerine Giren Dergi)
- **First cases of amoebic gill disease (AGD) in Norwegian seawater farmed Atlantic salmon, *Salmo salar* L., and phylogeny of the causative amoeba using 18S cDNA sequences**
Steinum T. M. , KVELLESTAD A., RONNEBERG L. B. , NILSEN H., ASHEIM A., FJELL K., NYGARD S. M. R. , OLSEN A. B. , DALE O. B.
JOURNAL OF FISH DISEASES, cilt.31, ss.205-214, 2008 (SCI İndekslerine Giren Dergi)
- **The *smr* gene resides on a novel plasmid pSP187 identified in a *Staphylococcus pasteurii* isolate recovered from unpasteurized milk**
BJORLAND J., BRATLIE M. S. , Steinum T. M.
PLASMID, cilt.57, ss.145-155, 2007 (SCI İndekslerine Giren Dergi)
- **Deletion of pT181-like sequence in an *smr*-encoding mosaic plasmid harboured by a persistent bovine *Staphylococcus warneri* strain**
BJORLAND J., Steinum T. M. , SUNDE M., WAAGE S., SVILAND S., OPPEGAARD H., HEIR E.
JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY, cilt.57, ss.46-51, 2006 (SCI İndekslerine Giren Dergi)
- **Widespread distribution of disinfectant resistance genes among staphylococci of bovine and caprine origin in Norway**
BJORLAND J., Steinum T. M. , KVITLÉ B., WAAGE S., SUNDE M., HEIR E.
JOURNAL OF CLINICAL MICROBIOLOGY, cilt.43, ss.4363-4368, 2005 (SCI İndekslerine Giren Dergi)
- **Novel plasmid-borne gene *qacJ* mediates resistance to quaternary ammonium compounds in equine *Staphylococcus aureus*, *Staphylococcus simulans*, and *Staphylococcus intermedius***
BJORLAND J., Steinum T. M. , SUNDE M., WAAGE S., HEIR E.
ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, cilt.47, ss.3046-3052, 2003 (SCI İndekslerine Giren Dergi)
- **Organization of the antiseptic resistance gene *qacA* and Tn552-related beta-lactamase genes in multidrug-resistant *Staphylococcus haemolyticus* strains of animal and human origins**
ANTHONISEN I., SUNDE M., Steinum T. M. , SIDHU M., SORUM H.
ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, cilt.46, ss.3606-3612, 2002 (SCI İndekslerine Giren Dergi)
- **Horizontal transfer of a multi-drug resistance plasmid between coliform bacteria of human and bovine origin in a farm environment**
OPPEGAARD H., Steinum T. M. , WASTESON Y.
APPLIED AND ENVIRONMENTAL MICROBIOLOGY, cilt.67, ss.3732-3734, 2001 (SCI İndekslerine Giren Dergi)
- **Stability of barley aleurone transcripts: Dependence on protein synthesis, influence of the starchy endosperm and destabilization by GA(3)**
AALEN R., SALEHIAN Z., Steinum T. M.
PHYSIOLOGIA PLANTARUM, cilt.112, ss.403-413, 2001 (SCI İndekslerine Giren Dergi)
- **Differential regulation of the barley (*Hordeum vulgare*) transcripts B22E and B12D in mature aleurone layers**
Steinum T. M. , BERNER H., STACYR., SALEHIAN Z., AALEN R.
PHYSIOLOGIA PLANTARUM, cilt.102, ss.337-345, 1998 (SCI İndekslerine Giren Dergi)
- **A peroxiredoxin antioxidant is encoded by a dormancy-related gene, *Per1*, expressed during late development in the aleurone and embryo of barley grains**
STACYR., MUNTHE E., Steinum T. M. , SHARMA B., AALEN R.
PLANT MOLECULAR BIOLOGY, cilt.31, ss.1205-1216, 1996 (SCI İndekslerine Giren Dergi)

Desteklenen Projeler

TURGAYE., YARDIMCI R. E. , STEINUM T. M. , KARATAŞ STEINUM S., ERYALÇIN K. M. , Yükseköğretim Kurumları

Destekli Proje, Farklı yemlerle beslemenin, rotiferlerin (*Brachionus plicatilis*) ve rotifer kültürü yapılan suyun bakteriyel mikrobiyotası üzerine etkisi, 2017 - 2018

KARATAŞ STEINUM S., STEINUM T. M. , YARDIMCI R. E. , TURGAY E., Yükseköğretim Kurumları Destekli Proje, AN OUTBREAK OF PHOTOBACTERIOSIS IN PUBLIC AQUARIUM HELD SMOOTHHOUND SHARKS *MUSTELUS MUSTELUS* LINNAEUS 1758, 2017 - 2018

Atıflar

Toplam Atıf Sayısı (WOS):728

h-indeksi (WOS):14