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Education Information

Post Doctorate, Mississippi State University, College Of Veterinary Medicine, United States Of America 2011 - 2011

Post Doctorate, Auburn University, College Of Agriculture, United States Of America 2001 - 2002

Doctorate, Auburn University, Fisheries And Allied Aquaculture, United States Of America 1997 - 2001

Post Graduate, University of Florida, Fisheries And Aquatic Sciences, United States Of America 1994 - 1997

Under Graduate, Ankara University, Ziraat Fakültesi, Su Ürünleri, Turkey 1989 - 1993

Research Areas

Agricultural Sciences, Seafood, Aquaculture, Aquatic Diseases

Academic Titles / Tasks

Professor, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Balıkçılık Teknolojisi Mühendisliği, 2011 - Continues

Associate Professor, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Balıkçılık Teknolojisi Mühendisliği, 2006 - 2011

Assistant Professor, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Balıkçılık Teknolojisi Mühendisliği, 2003 - 2006

Research Assistant PhD, Auburn University, Fisheries And Allied Aquaculture, Fisheries And Allied Aquaculture, 2001 - 2003

Research Assistant, Auburn University, Fisheries And Allied Aquaculture, Fisheries And Allied Aquaculture, 1998 - 2001

Research Assistant, University of Florida, Fisheries And Aquatic Sciences, Fisheries And Aquatic Sciences, 1996 - 1997

Professional Experience

Head of Department, Karadeniz Technical University, Deniz Ekolojisi, 2004 - Continues

Vice Dean, Karadeniz Technical University, 2005 - 2010

Deputy Head of Department, Karadeniz Technical University, 2003 - 2005

Advising Theses

Altınok İ., Beyaz Kum Midyesi (*Chamelea gallina*, Linnaeus, 1758) populasyonlarının genetik yapısının belirlenmesi,

Doctorate, R.ÇAĞRI(Student), 2018

Altınok İ., Anadolu'da dağılım gösteren bazı kahverengi alabalık (*Salmo trutta labrax*, *S. t. caspius*, *S. t. abanticus*) hibritlerinin kuluçka performansları ve mikrosatellit dna belirteçlerine dayalı parental analizi, Doctorate,

G.KALAYCI(Student), 2017

Altınok İ., *Escherichia coli* genotiplerinin PFGE ile belirlenmesi, Post Graduate, S.ALTINTAŞ(Student), 2017

Altınok İ., Bakteriyel enfeksiyonlara karşı kahverengi alabalıklarda gen ekspresyonunun belirlenmesi, Post Graduate, S.TURGUT(Student), 2017

Altınok İ., Anadolu'da dağılım gösteren bazı kahverengi alabalıkların (*Salmo trutta labrax*, *S. t. caspius*, *S. t. abanticus*) ve hibritlerinin kromozom sayısı ve yapısının tespiti, Post Graduate, M.ALEMDAĞ(Student), 2017

Altınok İ., Kahverengi alabalıkların bazı bakteriyel balık hastalıklarına karşı direncinin belirlenmesi, Post Graduate, D.ÇETİNDEMİR(Student), 2016

ALTINOK İ., Balıklardan izole edilen bakterilerin antibiyotik direnç geni profillerinin belirlenmesi, Post Graduate, S.Özdemir(Student), 2015

ALTINOK İ., *Lactococcus garvieae*'nin antijenik proteinlerinin western blot yöntemiyle belirlenmesi, Post Graduate, M.Cansu(Student), 2014

ALTINOK İ., *Artemia salina*'da TiO₂, Ag TiO₂ ve ZnOTiO₂ Nanopartiküllerinin Sulu Süspansiyonlarının Toksisitesi, Birikimi ve Agregasyonunun Belirlenmesi, Doctorate, Y.ÖZKAN(Student), 2014

ALTINOK İ., *Yersinia ruckeri*'nin Lipopolisakarit ve Dış Membran Protein Profillerinin Belirlenmesi, Post Graduate, G.AKYILDIZ(Student), 2013

ALTINOK İ., *Yersiniosis* hastalığından korunmanın yeni yolu: canlı aşı., Post Graduate, Ü.Çağlar(Student), 2013

ALTINOK İ., Nanopartiküllerin Zebra Balığı (*Danio rerio*) Larvaları Üzerine Olan Etkilerinin Gen Ekspresyon Yöntemiyle Belirlenmesi, Doctorate, H.BORAN(Student), 2012

ALTINOK İ., Hamsi (*Engraulis encrasicolus*) ve İstavrit larvalarının (*Trachurus mediterraneus*) beslenme, büyüme, yaşama ve kritik açlık değerinin nükleik asit yöntemiyle belirlenmesi, Doctorate, İ.YANDI(Student), 2011

ALTINOK İ., Akdeniz midyesi, *Mytilus galloprovincialis*, popülasyonlarının genetik yapısının belirlenmesi, Doctorate, Ş.ATASARAL(Student), 2011

ALTINOK İ., Türkiye Sularındaki İşkine (*Sciaena umbra*) ve Kötek (*Umbrina cirrosa*) Balıklarının Popülasyonlarının Genetik Analizi, Post Graduate, Ş.FİRİDİN(Student), 2011

ALTINOK İ., Diploid (2N) ve triploid (3N) Karadeniz kalkan balıklarında (*Psetta maxima*) erken dönem yetiştiricilik performanslarının karşılaştırılması, Doctorate, İ.AYDIN(Student), 2011

ALTINOK İ., *Lactococcus garvieae*'nin Fenotipik ve Genetik Çeşitliliğinin Belirlenmesi, Post Graduate, M.TÜRE(Student), 2011

ALTINOK İ., Trabzon ve Rize İllerinde Bulunan Bazı Balık İşletmelerinde Görülen Bakteriyel Hastalıkların Tespiti ve Bazı Etkenlerinin Çoklu PCR ile Teşhisi, Doctorate, Ş.KAYIŞ(Student), 2009

ALTINOK İ., . Maneb ve Karbaril Aktif Maddelerini İçeren Pestisitlerin Gökkuşluğu Alabalıkları (*Oncorhynchus mykiss*) Üzerine Olan Histopatolojik Etkilerinin Belirlenmesi, Post Graduate, H.Boran(Student), 2009

ALTINOK İ., Doğu Karadeniz Bölgesi'nde Bazı Ekonomik Balık Türlerinde Görülen Parazitler ve Türkiye'deki Durum, Post Graduate, T.ÖZÇELEP(Student), 2009

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Parentage assignment in *Salmo trutta* strains and their crossbreeds with known mating**
Kalayci G., ÖZTÜRK R. Ç., ALTINOK İ.
ENVIRONMENTAL BIOLOGY OF FISHES, 2020 (Journal Indexed in SCI)
- **Interaction of Plastics with Marine Species**
ÖZTÜRK R. Ç., ALTINOK İ.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.20, no.8, pp.647-658, 2020 (Journal Indexed in SCI)
- **Experimental crossbreeding reveals variation in growth among brown trout (*Salmo trutta*) strains and their reciprocal crossbreeds**

ALTINOK İ., ÖZTÜRK R. Ç. , ÇAPKIN E., Kalayci G.

AQUACULTURE, vol.521, 2020 (Journal Indexed in SCI)

● **Comparative susceptibilities and immune-related gene expressions of brown trout strains and their hybrids infected with *Lactococcus garvieae* and *Yersinia ruckeri***

ÖZTÜRK R. Ç. , ALTINOK İ., Turgut S., ÇAPKIN E.

FISH & SHELLFISH IMMUNOLOGY, vol.91, pp.264-274, 2019 (Journal Indexed in SCI)

● **Determination of virulence associated immunogenic proteins in some of *Lactococcus garvieae* strains**

Yesiltas M. C. , ALTINOK İ., ÖZTÜRK R. Ç.

VETERINARY RESEARCH FORUM, vol.10, pp.101-107, 2019 (Journal Indexed in SCI)

● **Karyotypes of Danubian lineage brown trout and their hybrids**

Alemdag M., ÖZTÜRK R. Ç. , Sahin S. A. , ALTINOK İ.

CARYOLOGIA, vol.72, pp.61-67, 2019 (Journal Indexed in SCI)

● **Effects of Cage Farming on Antimicrobial and Heavy Metal Resistance of *Escherichia coli*, *Enterococcus faecium*, and *Lactococcus garvieae***

Ture M., ALTINOK İ., Alp H.

MICROBIAL DRUG RESISTANCE, vol.24, pp.1422-1430, 2018 (Journal Indexed in SCI)

● **Genetic and molecular evidence that brown trout *Salmo trutta* belonging to the Danubian lineage are a single biological species**

Kalayci G., ÖZTÜRK R. Ç. , ÇAPKIN E., ALTINOK İ.

JOURNAL OF FISH BIOLOGY, vol.93, pp.792-804, 2018 (Journal Indexed in SCI)

● **Irreversible starvation using RNA/DNA on lab-grown larval anchovy, *Engraulis encrasicolus*, and evaluating starvation in the field-caught larval cohort**

YANDI İ., ALTINOK İ.

FISHERIES RESEARCH, vol.201, pp.32-37, 2018 (Journal Indexed in SCI)

● **Determination and transferability of plasmid-mediated antibiotic resistance genes of the bacteria isolated from rainbow trout**

ÇAPKIN E., Ozdemir S., ÖZTÜRK R. Ç. , ALTINOK İ.

AQUACULTURE RESEARCH, vol.48, pp.5561-5575, 2017 (Journal Indexed in SCI)

● **Antimicrobial agents, triclosan, chloroxylenol, methylisothiazolinone and borax, used in cleaning had genotoxic and histopathologic effects on rainbow trout**

ÇAPKIN E., Özçelep T., Kayış S., ALTINOK İ.

CHEMOSPHERE, vol.182, pp.720-729, 2017 (Journal Indexed in SCI)

● **Genetic characterization of brown meagre (*Sciaena umbra*) and Shi Drum (*Umbrina cirrosa*) populations**

FIRIDIN S., Eroğlu O., ALTINOK İ.

Biochemical Systematics and Ecology, vol.68, pp.200-209, 2016 (Journal Indexed in SCI)

● **Protection of rainbow trout against yersiniosis by lpxD mutant *Yersinia ruckeri***

ALTINOK İ., ÖZTÜRK R. Ç. , KAHRAMAN U. C. , ÇAPKIN E.

FISH & SHELLFISH IMMUNOLOGY, vol.55, pp.21-27, 2016 (Journal Indexed in SCI)

● **İstavrit Balığı (*Trachurus mediterraneus* Steindachner, 1868)'nın Doğu Karadeniz'de Kafeslerde Büyüme Performansının Belirlenmesi**

BAŞÇINAR N., Sonay F. D. , Alsan Ş., ALTINOK İ.

TARIM BİLİMLERİ DERGİSİ-JOURNAL OF AGRICULTURAL SCIENCES, vol.22, pp.179-186, 2016 (Journal Indexed in SCI Expanded)

● **Aqueous Hg²⁺ associates with TiO₂ nanoparticles according to particle size, changes particle agglomeration, and becomes less bioavailable to zebrafish**

Boran H., Boyle D., ALTINOK İ., Patsiou D., Henry T. B.

Aquatic Toxicology, vol.174, pp.242-246, 2016 (Journal Indexed in SCI)

● **Detection of putative virulence genes of *Lactococcus garvieae***

Ture M., ALTINOK İ.

- Diseases of Aquatic Organisms, vol.119, pp.59-66, 2016 (Journal Indexed in SCI)
- **Growth Performance of Horse Mackerel (*Trachurus mediterraneus* Steindachner, 1868) Reared in Sea Cages at the Southeastern Black Sea**
BAŞÇINAR N., Sonay F. D. , Alsan S., ALTINOK İ.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BILIMLERI DERGISI, vol.22, pp.179-186, 2016 (Journal Indexed in SCI)
- **Comparison of molecular and biochemical heterogeneity of *Yersinia ruckeri* strains isolated from Turkey and the USA**
ALTINOK İ., ÇAPKIN E., Boran H.
AQUACULTURE, vol.450, pp.80-88, 2016 (Journal Indexed in SCI)
- **Determination of TiO₂ and AgTiO₂ Nanoparticles in *Artemia salina*: Toxicity, Morphological Changes, Uptake and Depuration**
Ozkan Y., ALTINOK İ., İLHAN H., Sokmen M.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.96, pp.36-42, 2016 (Journal Indexed in SCI)
- **Succinate dehydrogenase mutant of *Listonella anguillarum* protects rainbow trout against vibriosis**
ALTINOK İ., ÇAPKIN E., Karsi A.
VACCINE, vol.33, pp.5572-5577, 2015 (Journal Indexed in SCI)
- **Occurrence of antibiotic resistance genes in culturable bacteria isolated from Turkish trout farms and their local aquatic environment**
ÇAPKIN E., Terzi E., ALTINOK İ.
DISEASES OF AQUATIC ORGANISMS, vol.114, pp.127-137, 2015 (Journal Indexed in SCI)
- **Defining the starvation potential and the influence on RNA/DNA ratios in horse mackerel (*Trachurus mediterraneus*) larvae**
Yandi I., ALTINOK İ.
HELGOLAND MARINE RESEARCH, vol.69, pp.25-35, 2015 (Journal Indexed in SCI)
- **Comparison of PFGE and ERIC-PCR and biochemical tests to characterize *Lactococcus garvieae***
Türe M., ALTINOK İ., ÇAPKIN E.
JOURNAL OF FISH DISEASES, vol.15, pp.27-35, 2015 (Journal Indexed in SCI)
- **Comparison of pulsed-field gel electrophoresis and enterobacterial repetitive intergenic consensus PCR and biochemical tests to characterize *Lactococcus garvieae***
Ture M., Altinok I., Capkin E.
JOURNAL OF FISH DISEASES, vol.38, pp.37-47, 2015 (Journal Indexed in SCI)
- **Response of Acetylcholinesterase (AChE) in the Erythrocyte and Liver of Rainbow Trout Exposed to Carbosulfan**
ÇAPKIN E., Boran H., ALTINOK İ.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.14, pp.643-650, 2014 (Journal Indexed in SCI)
- **Response of acetylcholinesterase (AChE) in the erythrocyte and liver of rainbow trout exposed to carbosulfan**
ÇAPKIN E., Boran H., ALTINOK İ.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.4, pp.10-15, 2014 (Journal Indexed in SCI Expanded)
- **Response of acetylcholinesterase (AChE) in the erythrocyte and liver of rainbow trout exposed to carbosulfan**
ÇAPKIN E., Boran H., ALTINOK İ.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.4, pp.10-15, 2014 (Journal Indexed in SCI Expanded)
- **Impacts of chloramine-T treatment on antioxidant enzyme activities and genotoxicity in rainbow trout, *Oncorhynchus mykiss* (Walbaum)**
Boran H., ALTINOK İ.
JOURNAL OF FISH DISEASES, vol.37, pp.431-441, 2014 (Journal Indexed in SCI)

- **Bacterial and Viral Fish Diseases in Turkey**
ÖZTÜRK R. Ç. , ALTINOK İ.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.14, pp.275-297, 2014 (Journal Indexed in SCI)
- **Effects of chronic carbosulfan exposure on liver antioxidant enzyme activities in rainbow trout**
ÇAPKIN E., Altınok İ.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.36, pp.80-87, 2013 (Journal Indexed in SCI)
- **Comparison of pulsed-field gel electrophoresis and enterobacterial repetitive intergenic consensus PCR and biochemical tests to characterize *Lactococcus garvieae***
Türe M., ALTINOK İ., ÇAPKIN E.
JOURNAL OF FISH DISEASES, vol.10, pp.102-106, 2013 (Journal Indexed in SCI Expanded)
- **Bacterial diseases of cultured Mediterranean horse mackerel (*Trachurus mediterraneus*) in sea cages**
Boran H., Terzi E., ALTINOK İ., ÇAPKIN E., BAŞÇINAR N.
AQUACULTURE, vol.396, pp.8-13, 2013 (Journal Indexed in SCI)
- **Prevention of surface death of horse mackerel (*Trachurus mediterraneus*) larvae by the addition of egg white and camphor grain to rearing water**
Yandı I., ALTINOK İ.
AQUACULTURE RESEARCH, vol.43, pp.1065-1070, 2012 (Journal Indexed in SCI)
- **Assessment of acute toxicity and histopathology of the fungicide captan in rainbow trout**
Boran H., ÇAPKIN E., ALTINOK İ., Terzi E.
EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY, vol.64, pp.175-179, 2012 (Journal Indexed in SCI)
- **Mutagenic, genotoxic and enzyme inhibitory effects of carbosulfan in rainbow trout *Oncorhynchus mykiss***
ALTINOK İ., ÇAPKIN E., Boran H.
PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY, vol.102, pp.61-67, 2012 (Journal Indexed in SCI)
- **Influence of Bioassay Volume, Water Column Height, and Octanol-Water Partition Coefficient on the Toxicity of Pesticides to Rainbow Trout**
ALTINOK İ., ÇAPKIN E., Boran H.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.86, pp.596-600, 2011 (Journal Indexed in SCI)
- **Multiplex PCR assay for detection of four major bacterial pathogens causing rainbow trout disease**
Altınok İ.
DISEASES OF AQUATIC ORGANISMS, vol.93, pp.199-206, 2011 (Journal Indexed in SCI)
- **Treatment by Vinegar of *Philasterides dicentrarchi* (Ciliophora: Scuticociliatida) Infestation in Cultured Juvenile Turbot (*Psetta maxima*)**
KAYIŞ Ş., YANDI İ., ALTINOK İ., ÇAPKIN E.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.63, 2011 (Journal Indexed in SCI)
- **Effects of some pesticides on the vital organs of juvenile rainbow trout (*Oncorhynchus mykiss*)**
ÇAPKIN E., Terzi E., Boran H., Yandı I., ALTINOK İ.
TISSUE & CELL, vol.42, pp.376-382, 2010 (Journal Indexed in SCI)
- **A Review of Heavy Metals in Water, Sediment and Living Organisms in the Black Sea**
BORAN M., ALTINOK İ.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.10, pp.565-572, 2010 (Journal Indexed in SCI)
- **Histopathological changes induced by maneb and carbaryl on some tissues of rainbow trout, *Oncorhynchus mykiss***
Boran H., ALTINOK İ., ÇAPKIN E.
TISSUE & CELL, vol.42, pp.158-164, 2010 (Journal Indexed in SCI)
- **First Report of *Tristomella laevis* (Monogenea, Capsalidae) from Aegean Sea in Turkey**
KAYIŞ Ş., ALTINOK İ., BALTA F., Imre H. B.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.16, 2010 (Journal Indexed in SCI)
- **Acute Toxicity of Some Agriculture Fertilizers to Rainbow Trout**

ÇAPKIN E., KAYIŞ S., BORAN H., ALTINOK İ.

TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.10, pp.19-25, 2010 (Journal Indexed in SCI)

● **First reported case of Chironomid midge larva infestations in rainbow trout (*Oncorhynchus mykiss* Walbaum 1792) eggs**

KAYIŞ S., ALTINOK İ., BALTA F.

TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.34, pp.215-218, 2010 (Journal Indexed in SCI)

● **Bacteria in Rainbow Trout (*Oncorhynchus mykiss*) in the Southern Black Sea Region of Turkey - A Survey**

KAYIŞ S., ÇAPKIN E., BALTA F., ALTINOK İ.

ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.61, pp.339-344, 2009 (Journal Indexed in SCI)

● **Histopathological changes in rainbow trout (*Oncorhynchus mykiss*) after exposure to sublethal composite nitrogen fertilizers**

ÇAPKIN E., BIRINCIĞLU S., ALTINOK İ.

ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.72, pp.1999-2004, 2009 (Journal Indexed in SCI)

● **Protozoan and Metazoan Parasites of Cultured Fish in Turkey and their Applied Treatments**

KAYIŞ Ş., ÖZÇELEP T., ÇAPKIN E., ALTINOK İ.

ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.61, pp.93-102, 2009 (Journal Indexed in SCI)

● **Effects of dietary probiotic supplementations on prevention/treatment of yersiniosis disease**

ÇAPKIN E., ALTINOK İ.

JOURNAL OF APPLIED MICROBIOLOGY, vol.106, pp.1147-1153, 2009 (Journal Indexed in SCI)

● **Development of multiplex PCR assay for simultaneous detection of five bacterial fish pathogens**

ALTINOK İ., ÇAPKIN E., KAYIŞ S.

VETERINARY MICROBIOLOGY, vol.131, pp.332-338, 2008 (Journal Indexed in SCI)

● **External protozoan parasites in three trout species in the Eastern Black Sea region of the Turkey: intensity, seasonality, and their treatments**

BALTA F., KAYIŞ Ş., ALTINOK İ.

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● **Disease of rainbow trout caused by *Pseudomonas luteola***

ALTINOK İ., BALTA F., ÇAPKIN E., KAYIŞ Ş.

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● **Histopathology of rainbow trout exposed to sublethal concentrations of methiocarb or endosulfan**

ALTINOK İ., ÇAPKIN E.

TOXICOLOGIC PATHOLOGY, vol.35, pp.405-410, 2007 (Journal Indexed in SCI)

● **Acute toxicity of carbaryl, methiocarb, and carbosulfan to the rainbow trout (*Oncorhynchus mykiss*) and guppy (*Poecilia reticulata*)**

BORAN M., ALTINOK İ., ÇAPKIN E., KARAÇAM H., BIÇER V.

TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.31, pp.39-45, 2007 (Journal Indexed in SCI)

● ***Pseudomonas putida* infection in rainbow trout**

ALTINOK İ., KAYIŞ S., ÇAPKIN E.

AQUACULTURE, vol.261, pp.850-855, 2006 (Journal Indexed in SCI)

● **Water quality and fish size affect toxicity of endosulfan, an organochlorine pesticide, to rainbow trout**

ÇAPKIN E., ALTINOK İ., KARAHAN S.

CHEMOSPHERE, vol.64, pp.1793-1800, 2006 (Journal Indexed in SCI)

● **Effects of water quality and fish size on toxicity of methiocarb, a carbamate pesticide, to rainbow trout**

ALTINOK İ., ÇAPKIN E., KARAHAN S., BORAN M.

ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.22, pp.20-26, 2006 (Journal Indexed in SCI)

● **Isolation of *Renibacterium salmoninarum* from cultured Black Sea salmon (*Salmo trutta labrax*): first report in Turkey**

Savas H., Altinok I., Cakmak E., Firidin S.

BULLETIN OF THE EUROPEAN ASSOCIATION OF FISH PATHOLOGISTS, vol.26, pp.238-246, 2006 (Journal Indexed in SCI)

● **Toxicity and therapeutic effects of chloramine-T for treating *Flavobacterium columnare* infection of goldfish**

Altinok I.

AQUACULTURE, vol.239, pp.47-56, 2004 (Journal Indexed in SCI)

● **Molecular Diagnosis of Fish Diseases: a Review**

ALTINOK I., YILDIZ I.

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● **Excretion of ammonia and urea by phylogenetically diverse fish species in low salinities**

Altinok I., Grizzle J.

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● **The infectious route of *Yersinia ruckeri* is affected by salinity**

Altinok I.

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● **PCR method for detection of largemouth bass virus**

Grizzle J., Altinok I., Noyes A.

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Grizzle J., Henry T., Altinok I.

JOURNAL OF AQUATIC ANIMAL HEALTH, vol.15, pp.87-91, 2003 (Journal Indexed in SCI)

● **Effects of low salinities on oxygen consumption of selected euryhaline and stenohaline freshwater fish**

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● **Effects of brackish water on growth, feed conversion and energy absorption efficiency by juvenile euryhaline and freshwater stenohaline fishes**

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JOURNAL OF FISH BIOLOGY, vol.59, pp.1142-1152, 2001 (Journal Indexed in SCI)

● **Effects of low salinities on *Flavobacterium columnare* infection of euryhaline and freshwater stenohaline fish**

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● **Detection of *Yersinia ruckeri* in rainbow trout blood by use of the polymerase chain reaction**

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DISEASES OF AQUATIC ORGANISMS, vol.44, pp.29-34, 2001 (Journal Indexed in SCI)

● **Ionic and osmotic regulation capabilities of juvenile Gulf of Mexico sturgeon, *Acipenser oxyrinchus desotoi***

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COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY A-MOLECULAR AND INTEGRATIVE PHYSIOLOGY, vol.120, pp.609-616, 1998 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Adverse Effects of Mariculture Activities and Practices on Marine Environment**
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Fisheries and Oceanography Open Access Journal, vol.4, pp.1-9, 2017 (Refereed Journals of Other Institutions)
- **Adverse Effects of Mariculture Activities and Practices on Marine Environment**
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- **Analysis of microsatellite data for population genetics of aquatic organisms**
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Genetics of Aquatic Organisms, vol.1, pp.71-79, 2017 (Refereed Journals of Other Institutions)

Books & Book Chapters

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