

## Assoc. Prof. Aslı Çilingir Yeltekin

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Van Yüzüncü Yil University, Fen Fakültesi, Kimya Bölümü, Turkey 2008 - 2012

Postgraduate, Van Yüzüncü Yil University, Orta Öğretim Fen Ve Matematik Alanları, Kimya , Turkey 2000 - 2003

Undergraduate, Van Yüzüncü Yil University, Eğitim Fakültesi, Kimya Öğretmenliği, Turkey 1996 - 2000

### Dissertations

Doctorate, Van İli Çatak İlçesinde Yetiştirilen Alabalıklarda (*Oncorhynchus Mykiss*) Bazı Antioksidanlar ve Yağ Asitleri Düzeylerinin Mevsimsel Değişiminin İncelenmesi, Van Yüzüncü Yil University, Fen Fakültesi/Kimya, Kimya /Biyokimya, 2012

Postgraduate, VAN'DAKİ LİSE I. SINIF KİMYA DERSLERİNDE ANLAŞILMAYAN KONU VEYA KAVRAMLARIN TESPİTİ VE NEDENLERİNİN ARAŞTIRILMASI, Van Yüzüncü Yil University, Eğitim Fakültesi, Kimya Öğretmenliği, 2003

### Research Areas

Chemistry, Biochemistry, Antimetabolites, Trace Elements, vitamins, Fatty acids, Natural Sciences

### Academic Titles / Tasks

Associate Professor, Van Yüzüncü Yil University, Fen Fakültesi, Kimya Bölümü, 2019 - Continues

Assistant Professor, Van Yüzüncü Yil University, Fen Fakültesi, Kimya Bölümü, 2013 - 2019

Research Assistant, Van Yüzüncü Yil University, Fen Fakültesi, Kimya Bölümü, 2004 - 2013

### Academic and Administrative Experience

Director of Vocational School, Van Yüzüncü Yil University, Fen Fakültesi, Kimya Bölümü, 2020 - Continues

### Advising Theses

Yeltekin A. Ç. , Farklı bakteriyel hastalık etkenlerine maruz kalmış gökkuşağı alabalıklarında oluşan dna hasarı ve antioksidan düzeylerindeki değişimlerin incelenmesi, Postgraduate, F.KURT(Student), 2020

Yeltekin A. Ç. , Çatak Çayı'nda yetişen kırmızı benekli alabalık ile tesislerde yetiştirilen bazı alabalık türlerinin eser element ve ağır metal düzeylerinin karşılaştırılması, Postgraduate, E.SAĞLAMER(Student), 2018

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Borax relieved the acrylamide-induced hematotoxic, hepatotoxic, immunotoxic and genotoxic damages in rainbow trout by regulating apoptosis and Nrf2 signaling pathway**  
ATAMANALP M., TÜRKEZ H., Yeltekin A. Ç. , ÖZGERİŞ F. B. , UÇAR A., ÇAĞLAR Ö., PARLAK V., Oner S., ALAK G.  
COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY, vol.259, 2022 (Peer-Reviewed Journal)
- II. **Neurotoxic responses of rainbow trout (*Oncorhynchus mykiss*) exposed to fipronil: multi-biomarker approach to illuminate the mechanism in brain**  
UÇAR A., ÖZGERİŞ F. B. , PARLAK V., Yeltekin A. Ç. , KOCAMAN E. M. , ALAK G., ATAMANALP M.  
DRUG AND CHEMICAL TOXICOLOGY, vol.45, no.5, pp.2140-2145, 2022 (Peer-Reviewed Journal)
- III. **Magnetic nanoparticles-induced neurotoxicity and oxidative stress in brain of rainbow trout: Mitigation by ulexite through modulation of antioxidant, anti-inflammatory, and antiapoptotic activities**  
UÇAR A., PARLAK V., ÖZGERİŞ F. B. , Yeltekin A. Ç. , ARSLAN M. E. , ALAK G., TÜRKEZ H., KOCAMAN E. M. , ATAMANALP M.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.838, 2022 (Peer-Reviewed Journal)
- IV. **Ulexite modulates the neurotoxicological outcomes of acetylferrocene-exposed rainbow trout**  
UÇAR A., ÖZGERİŞ F. B. , PARLAK V., Yeltekin A. Ç. , TÜRKEZ H., ALAK G., ATAMANALP M.  
ENVIRONMENTAL AND MOLECULAR MUTAGENESIS, 2022 (Peer-Reviewed Journal)
- V. **Borax exerts protective effect against ferrocene-induced neurotoxicity in *Oncorhynchus mykiss***  
Yeltekin A. Ç. , UÇAR A., PARLAK V., ÖZGERİŞ F. B. , TÜRKEZ H., ESENBUĞA N., ATAMANALP M., ALAK G.  
JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.72, 2022 (Peer-Reviewed Journal)
- VI. **Toxic Effects of *Lactococcus garvieae*, *Staphylococcus epidermidis*, and *Bacillus subtilis* Bacteria on the Physiology of Rainbow Trout**  
Cilingir Yeltekin A. Ç.  
BIOLOGY BULLETIN, vol.49, no.3, pp.184-191, 2022 (Peer-Reviewed Journal)
- VII. **Hematotoxic, oxidative and genotoxic damage in rainbow trout (*Oncorhynchus mykiss*) after exposure to 3-benzoylpyridine**  
PARLAK V., ÖZGERİŞ B., UÇAR A., Yeltekin A. Ç. , ÖZGERİŞ F. B. , ÇAĞLAR Ö., ALAK G., TÜRKEZ H., ATAMANALP M.  
TOXICOLOGY MECHANISMS AND METHODS, 2022 (Peer-Reviewed Journal)
- VIII. **Treatment of oxidative stress, apoptosis, and DNA injury with N-acetylcysteine at simulative pesticide toxicity in fish**  
ATAMANALP M., PARLAK V., ÖZGERİŞ F. B. , Yeltekin A. Ç. , UÇAR A., KELEŞ M. S. , ALAK G.  
TOXICOLOGY MECHANISMS AND METHODS, 2021 (Peer-Reviewed Journal)
- IX. **Assesment of hematotoxic, oxidative and genotoxic damage potentials of fipronil in rainbow trout *Oncorhynchus mykiss*, Walbaum**  
UÇAR A., PARLAK V., Cilingir Yeltekin A. Ç. , ÖZGERİŞ F. B. , ÇAĞLAR Ö., TÜRKEZ H., ALAK G., ATAMANALP M.  
TOXICOLOGY MECHANISMS AND METHODS, vol.31, no.1, pp.73-80, 2021 (Peer-Reviewed Journal)
- X. **Hematological and Hepatic Effects of Ulexite in Zebrafish**  
ALAK G., ÖZGERİŞ F. B. , Yeltekin A. Ç. , PARLAK V., UÇAR A., ÇAĞLAR Ö., TÜRKEZ H., ATAMANALP M.  
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.80, 2020 (Peer-Reviewed Journal)
- XI. **Oxidative and DNA Damage Potential of Colemanite on Zebrafish: Brain, Liver and Blood**  
ALAK G., PARLAK V., UÇAR A., Yeltekin A. Ç. , ÖZGERİŞ F. B. , Caglar O., ATAMANALP M., TÜRKEZ H.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.20, no.8, pp.593-602, 2020 (Peer-Reviewed Journal)
- XII. **Determination of Fipronil toxicity by different biomarkers in gill and liver tissue of rainbow trout**

**(Oncorhynchus mykiss)**

UÇAR A., PARLAK V., ÖZGERİŞ F. B. , Yeltekin A. Ç. , ALAK G., ATAMANALP M.

IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.56, no.7, pp.543-549, 2020 (Peer-Reviewed Journal)

- XIII. **Antioxidant Potential of Ulexite in Zebrafish Brain: Assessment of Oxidative DNA Damage, Apoptosis, and Response of Antioxidant Defense System**  
ALAK G., UÇAR A., PARLAK V., Yeltekin A. Ç. , ÖZGERİŞ F. B. , ATAMANALP M., TÜRKEZ H.  
BIOLOGICAL TRACE ELEMENT RESEARCH, 2020 (Peer-Reviewed Journal)
- XIV. **HEMATOLOGICAL AND BIOCHEMICAL RESPONSE IN THE BLOOD OF ALBURNUS TARICHI (ACTINOPTERYGII: CYPRINIFORMES: CYPRINIDAE) EXPOSED TO TEBUCONAZOLE**  
Çilingir Yeltekin A. Ç. , Oğuz A. R. , Kankaya E., Özok N., Güneş İ.  
ACTA ICHTHYOLOGICA ET PISCATORIA, vol.50, no.4, pp.373-379, 2020 (Peer-Reviewed Journal)
- XV. **Borax Alleviates Copper-Induced Renal Injury via Inhibiting the DNA Damage and Apoptosis in Rainbow Trout**  
ALAK G., Yeltekin A. Ç. , UÇAR A., PARLAK V., TÜRKEZ H., ATAMANALP M.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.191, no.2, pp.495-501, 2019 (Peer-Reviewed Journal)
- XVI. **The effect of N-acetylcysteine supplementation on the oxidative stress levels, apoptosis, DNA damage, and hematopoietic effect in pesticide-exposed fish blood**  
UÇAR A., ÖZGERİŞ F. B. , Yeltekin A. Ç. , PARLAK V., ALAK G., KELEŞ M. S. , ATAMANALP M.  
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.33, no.6, 2019 (Peer-Reviewed Journal)
- XVII. **Therapeutic effect of N- acetyl cysteine as an antioxidant on rainbow trout's brain in cypermethrin toxicity**  
ALAK G., Yeltekin A. Ç. , ÖZGERİŞ F. B. , PARLAK V., UÇAR A., KELEŞ M. S. , ATAMANALP M.  
CHEMOSPHERE, vol.221, pp.30-36, 2019 (Peer-Reviewed Journal)
- XVIII. **Neurophysiological responses in the brain tissues of rainbow trout (Oncorhynchus mykiss) treated with bio-pesticide**  
ALAK G., UÇAR A., Yeltekin A. Ç. , PARLAK V., Nardemir G., Kizilkaya M., Tas I. H. , Yilgin M., ATAMANALP M., TOPAL A., et al.  
DRUG AND CHEMICAL TOXICOLOGY, vol.42, no.2, pp.203-209, 2019 (Peer-Reviewed Journal)
- XIX. **The protective effect exerted by dietary borax on toxicity metabolism in rainbow trout (Oncorhynchus mykiss) tissues**  
ALAK G., PARLAK V., Yeltekin A. Ç. , UÇAR A., ÇOMAKLI S., TOPAL A., ATAMANALP M., ÖZKARACA M., Turkez H.  
COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY, vol.216, pp.82-92, 2019 (Peer-Reviewed Journal)
- XX. **Toxic and Trace Element Levels in Salmo trutta macrostigma and Oncorhynchus mykiss Trout Raised in Different Environments**  
Cilingir Yeltekin A. Ç. , Saglamer E.  
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.28, no.3, pp.1613-1621, 2019 (Peer-Reviewed Journal)
- XXI. **Effect of Wheatgrass on DNA Damage, Oxidative Stress Index and Histological Findings in Diabetic Rats**  
Mis L., Comba B., Uslu S., Yeltekin A. Ç.  
INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.36, no.4, pp.1235-1240, 2018 (Peer-Reviewed Journal)
- XXII. **Neuroprotective effects of dietary borax in the brain tissue of rainbow trout (Oncorhynchus mykiss) exposed to copper-induced toxicity**  
ALAK G., UÇAR A., Yeltekin A. Ç. , ÇOMAKLI S., PARLAK V., TAŞ I. H. , ÖZKARACA M., TOPAL A., Kirman E. M. , BOLAT İ., et al.  
FISH PHYSIOLOGY AND BIOCHEMISTRY, vol.44, no.5, pp.1409-1420, 2018 (Peer-Reviewed Journal)
- XXIII. **COMPARISON OF TOXIC METAL, TRACE ELEMENT AND MACRO ELEMENT LEVELS IN TROUT CULTIVATED IN LATVIA AND TURKEY**  
Cilingir-Yeltekin A. Ç.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.10, pp.7039-7044, 2018 (Peer-Reviewed Journal)

- XXIV. **Some macro and trace elements in various tissues of Van fish variations according to gender and weight**  
Yeltekin A. Ç. , Oğuz A. R.  
ARQUIVO BRASILEIRO DE MEDICINA VETERINARIA E ZOOTECNIA, vol.70, no.1, pp.231-237, 2018 (Peer-Reviewed Journal)
- XXV. **The changes in the levels of elements in sheep with Contagious Ecthyma**  
Yeltekin A. Ç. , Karapinar Z., Mis L.  
INDIAN JOURNAL OF ANIMAL RESEARCH, vol.52, no.1, pp.56-60, 2018 (Peer-Reviewed Journal)
- XXVI. **PLASMA MACRO AND TRACE ELEMENT LEVELS OF MALE RATS VACCINATED WITH GNRH HORMONE**  
Mis L., EŞKİ F., Cilingir-Yeltekin A. Ç.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.7, pp.5085-5090, 2018 (Peer-Reviewed Journal)
- XXVII. **Antioxidant responses and DNA damage in primary hepatocytes of Van fish (Alburnus tarichi, Guldenstadt 1814) exposed to nonylphenol or octylphenol**  
Yeltekin A. Ç. , Oğuz A. R.  
DRUG AND CHEMICAL TOXICOLOGY, vol.41, no.4, pp.415-423, 2018 (Peer-Reviewed Journal)
- XXVIII. **Hemato-biochemical responses of Van fish (Alburnus tarichi Guldenstadt, 1814) during sublethal exposure to cypermethrin**  
Özok N., Oğuz A. R. , Kankaya E., Yeltekin A. Ç.  
HUMAN AND ECOLOGICAL RISK ASSESSMENT, vol.24, no.8, pp.2240-2246, 2018 (Peer-Reviewed Journal)
- XXIX. **Serum levels of trace minerals and heavy metals in severe COPD patients with and without pulmonary hypertension**  
Asker S., Asker M., Yeltekin A. Ç. , Aslan M., Ozbay B., Demir H., TURAN H.  
INTERNATIONAL JOURNAL OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE, vol.13, pp.1803-1808, 2018 (Peer-Reviewed Journal)
- XXX. **Assessment of 8-hydroxy-2-deoxyguanosine activity, gene expression and antioxidant enzyme activity on rainbow trout (Oncorhynchus mykiss) tissues exposed to biopesticide**  
ALAK G., UÇAR A., PARLAK V., Yeltekin A. Ç. , Tas I. H. , Olmez D., KOCAMAN E. M. , Yilgin M., ATAMANALP M., YANIK T.  
COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY, vol.203, pp.51-58, 2017 (Peer-Reviewed Journal)
- XXXI. **Investigation of 8-OHdG, CYP1A, HSP70 and transcriptional analyses of antioxidant defence system in liver tissues of rainbow trout exposed to eprinomectin**  
ALAK G., Yeltekin A. Ç. , Tas I. H. , UÇAR A., PARLAK V., TOPAL A., KOCAMAN E. M. , ATAMANALP M.  
FISH & SHELLFISH IMMUNOLOGY, vol.65, pp.136-144, 2017 (Peer-Reviewed Journal)
- XXXII. **Neurotoxic responses in brain tissues of rainbow trout exposed to imidacloprid pesticide: Assessment of 8-hydroxy-2-deoxyguanosine activity, oxidative stress and acetylcholinesterase activity**  
TOPAL A., ALAK G., ÖZKARACA M., Yeltekin A. Ç. , ÇOMAKLI S., Acil G., Kokturk M., ATAMANALP M.  
CHEMOSPHERE, vol.175, pp.186-191, 2017 (Peer-Reviewed Journal)
- XXXIII. **THE VARIATIONS IN THE LEVELS OF SOME METALS IN THE DIFFERENT TISSUES OF VAN FISH (ALBURNUS TARICHI, GULDENSTADT 1814) ACCORDING TO GENDER AND WEIGHT**  
Yeltekin A. Ç. , Oğuz A. R.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, pp.864-871, 2017 (Peer-Reviewed Journal)
- XXXIV. **Serum levels of trace minerals and heavy metals in severe obstructive sleep apnea patients: correlates and clinical implications**  
Asker S., Asker M., Yeltekin A. Ç. , Aslan M., Demir H.  
SLEEP AND BREATHING, vol.19, no.2, pp.547-552, 2015 (Peer-Reviewed Journal)
- XXXV. **Effect of seasonal changes on antioxidant vitamins (A, E, C) and MDA in levels of the rainbow trout (Oncorhynchus Mykiss Walbaum, 1792) grown in Van City, Catak District**  
Yörük I. H. , Yeltekin A. Ç. , Demir H.  
Fresenius Environmental Bulletin, vol.24, pp.365-370, 2015 (Peer-Reviewed Journal)

- XXXVI. **Metal Levels in the Liver, Muscle, Gill, Intestine, and Gonad of Lake Van Fish (Chalcalburnus tarichi) with Abnormal Gonad**  
Oğuz A. R. , YELTEKİN A. Ç.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.159, pp.219-223, 2014 (Peer-Reviewed Journal)

### Articles Published in Other Journals

- I. **DNA Damage and Antioxidant Defence Responses in The Brain and Liver Tissues of Rainbow Trout Infected With Different Bacteria**  
Kurt F., Yeltekin A. Ç.  
Avrupa Bilim ve Teknoloji Dergisi, vol.38, no.38, pp.386-391, 2022 (Peer-Reviewed Journal)
- II. **The responses of cholinergic system in the brain tissue of Van Fish (Alburnus tarichi) exposed to antifungal tebuconazole compound toxicity**  
Yeltekin A. Ç.  
Aquatic Research, vol.5, no.2, pp.110-116, 2022 (Peer-Reviewed Journal)
- III. **Differences in AChE and BChE Enzyme Activation Levels in Liver and Brain Tissues in Rainbow Trouts Exposed to Different Bacterial Diseases**  
Önalın Ş., Yeltekin A. Ç.  
Journal of Agricultural Sciences, vol.0, no.0, 2021 (Peer-Reviewed Journal)
- IV. **Kidney Tissue of Infected Rainbow Trout Changes in Cholinergic System Enzymes**  
Yeltekin A. Ç.  
Avrupa Bilim ve Teknoloji Dergisi, no.22, pp.258-262, 2021 (Peer-Reviewed Journal)
- V. **Investigation of Some Metal Levels in Different Tissue Dependent on the Age Variation of Van Fish (Alburnus tarichi, Gldenstdt 1814)**  
Yeltekin A. Ç. , Oğuz A. R. , İRİBUĐDAY F., ERGÖZ B.  
SLEYMAN DEMİREL NİVERSİTESİ EĐİRDİR SU RNLERİ FAKLTESİ DERĐİSİ, vol.14, no.2, pp.89-101, 2018 (Peer-Reviewed Journal)
- VI. **reme zerine Etkili GnRH Hormonu ile Aşılanmış Dişı Sıçanların Serum Makro ve Eser Element Dzeyleri**  
Yeltekin A. Ç. , Eşki F., Mis L.  
Van Tıp Dergisi, vol.25, no.2, pp.228-234, 2018 (Peer-Reviewed Journal)
- VII. **Effect of fish feed prepared with trout organs and Van Fish on the growth performance of Rainbow Trout**  
Yeltekin A. Ç. , Yeltekin A. F.  
Ege Journal of Fisheries and Aquatic Sciences, vol.34, no.4, pp.409-414, 2017 (Peer-Reviewed Journal)
- VIII. **Effect of fish feed prepared with trout organs and Van Fish on the growth performance of Rainbow Trout**  
Yeltekin A. Ç. , Yeltekin A. Ç.  
SU URUNLERI DERGISI, vol.34, no.4, pp.409-414, 2017 (Peer-Reviewed Journal)
- IX. **Apoptosis**  
Mis L., Yeltekin A. Ç.  
BEU Journal of Science, vol.3, no.1, pp.102-112, 2014 (Peer-Reviewed Journal)
- X. **Alabalıklarda(Oncorhynchus Mykiss) Yağ Asiti ve nemi**  
Yeltekin A. Ç.  
Journal of The Institute of Natural & Applied Sciences, vol.17, no.2, pp.118-123, 2012 (Peer-Reviewed Journal)
- XI. **The Antioxidant Effect of Boric acid and CoQ10 on Pulmonary Fibrosis in Bleomycin Induced Rats.**  
Çelikezen F., Oto G., zdemir H., Kmrođlu A. U. , Yrk İ. H. , Demir H., Yeltekin A. Ç.  
BİTLİS EREN UNIVERSITY JOURNAL OF SCIENCE AND TECHNOLOGY, vol.2, no.1, pp.27-31, 2012 (Peer-Reviewed Journal)
- XII. **Van'daki Bazı Liselerde 9. Sınıf Kimya Derslerinde İşlenen Konu ve Kavramların Anlaşılma**

## **Düzeylerinin Araştırılması,**

Yeltekin A. Ç.

Journal of The Institute of Natural & Applied Sciences, vol.17, no.1, pp.29-39, 2012 (Peer-Reviewed Journal)

## **Books & Book Chapters**

### **I. KİMYA ARAŞTIRMALARI 2**

Yeltekin A. Ç.

İksad Yayınevi, Ankara, 2021

### **II. ACADEMIC STUDIES IN MATHEMATICS AND NATURAL SCIENCES-2019/2**

Yeltekin A. Ç.

STAMPARIJA IVPE, Cetinje, 2019

## **Refereed Congress / Symposium Publications in Proceedings**

### **I. Intestinal tissue antioxidant enzyme changes of Van Fish Exposed to Pesticide Toxicity**

Yeltekin A. Ç.

3rd International Conference on Data Science and Applications (ICONDATA'20), Yalova, Turkey, 4 - 06 June 2021, pp.158-161

### **II. Gonad Tissue of Alburnus tarichi Fish Exposed to Fungicide Toxicity 8- OHdG exchange**

Yeltekin A. Ç.

IV International Conference on Data Science and Applications (ICONDATA'20), Yalova, Turkey, 4 June - 06 September 2021, pp.156-158

### **III. Changes in Vitamin C and E Levels of Van Fish Exposed to Fungicide Toxicity**

Yeltekin A. Ç.

International Congress on Biological and Health Sciencesce, Afyonkarahisar, Turkey, 26 - 28 February 2021, pp.92-96

### **IV. Comparison of Protein and Oil Levels of Salmo trutta macrostigma Grown in Trout Farms and Grown in Natural Environment**

Yeltekin A. Ç.

International Congress on Biological and Health Sciences, Afyonkarahisar, Turkey, 26 - 28 February 2021, pp.261

### **V. COMPARISON OF ACHE AND BCHE LEVELS OF LIVER AND BRAIN TISSUES OF Salmotrutta macrostigma WITH Oncorhynchus mykiss**

Yeltekin A. Ç.

5 th INTERNATIONAL CONFERENCE ON ENGINEERING & NATURAL SCIENCES, Van, Turkey, 20 - 22 December 2019, pp.170-175

### **VI. CHANGE OF LIVER 8-OHdG LEVEL EXPOSED TO SODIUM DODECYL SULPHATE**

Yeltekin A. Ç., Oğuz A. R.

5 th INTERNATIONAL CONFERENCE ON ENGINEERING & NATURAL SCIENCES, Van, Turkey, 20 - 22 December 2019, pp.234-235

### **VII. COMPARISON OF RAINBOW TROUT AND BROWN TROUT KISPEPTIN LEVELS**

Yeltekin A. Ç.

IV. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS – SCIENCE AND HEALTH, Ankara, Turkey, 7 - 10 November 2019, pp.12-15

### **VIII. THE EFFECT OF LITHIUM TOXICITY ON AChE, BChE AND MDA LEVELS IN LIVER TISSUE OF Carassius auratus**

Yeltekin A. Ç., ABBAS AL TEKRETI S. A.

INTERNATIONAL ANKARA CONFERENCE ON SCIENTIFIC RESEARCHES, Ankara, Turkey, 4 - 06 October 2019, pp.228-234

- IX. Bazı Koyun Irklarındaki Antioksidan Düzeylerinin Karşılaştırılması**  
Yeltekin A. Ç.  
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies, Ankara, Turkey, 19 - 21 October 2018, pp.337-340
- X. ECTİMA'LI KOYUNLARIN SERUM TAS VE TOS DÜZEYLERİNDEKİ DEĞİŞİM**  
Yeltekin A. Ç.  
AHTAMARA I. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Van, Turkey, 25 - 26 August 2018, pp.324
- XI. SODYUM LAURİL SÜLFATIN, BALIK PRİMER HEPATOSİT HÜCRE KÜLTÜRÜNDE ANTIOKSİDAN SAVUNMA SİSTEMİ ÜZERİNE ETKİLERİNİN İNCELENMESİ**  
Yeltekin A. Ç. , Oğuz A. R.  
II. International Scientific and Vocational Studies Congress, Nevşehir, Turkey, 5 - 08 July 2018, pp.91
- XII. Effects of Octylphenol on Antioxidant and DNA Damage in Van Fish Primary Hepatocyte Culture**  
Yeltekin A. Ç. , Oğuz A. R.  
International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.217
- XIII. Letonya'da ve Türkiye'de Yetiştirilen Alabalıkların Toksik Metal ve Makro Element Düzeylerinin Karşılaştırılması**  
Yeltekin A. Ç.  
Uluslararası Su ve Çevre Kongresi SUÇEV, Bursa, Turkey, 22 - 24 March 2018, pp.938-945
- XIV. Investigation of the Effects of Cypermethrin on Some Biochemical Parameters of Van Fish (Alburnus tarichi Gu`ldenstadt, 1814)**  
Özok N., Oğuz A. R. , Kankaya E., Yeltekin A. Ç.  
International Conference on Multidisciplinary, Science, Engineering and Technology, Bitlis, Turkey, 27 October - 29 November 2017, pp.263
- XV. Investigation of The Effects of Cypermethrin Van Fish (Alburnus tarichi Güldenstadt, 1814) on Some Hematological Profiles.**  
Özok N., Oğuz A. R. , Kankaya E., Yeltekin A. Ç.  
The Eurasian Agriculture and Natural Sciences Congress, Bişkek, Kyrgyzstan, 20 - 23 September 2017, pp.84
- XVI. Levels of Trace Elements and Heavy Methal in Some Tissues Investigation at Different Age Groups of Van Fishes**  
Yeltekin A. Ç. , Oğuz A. R.  
Uluslararası Biyokimya Kongresi - 2017 / 28. Ulusal Biyokimya Kongresi, Erzurum, Turkey, 19 - 23 September 2017, vol.42, no.1, pp.42
- XVII. Buğday çiminin, Diabetli Ratlarda DNA hasarı, Oksidatif Stres İndeksi ve Histolojik Etkilerinin Değerlendirilmesi-----Effect of wheatgrass on DNA damage, oxidative stress index and histological findings in diabetic rats**  
Mis L., Comba B., Uslu S., Yeltekin A. Ç.  
IV. INTERNATIONAL MULTIDISCIPLINARY CONGRESS OF EURASIA (IMCOFE), Roma, Italy, 23 - 25 August 2017, pp.402
- XVIII. Effect of wheatgrass on some Lipid and Hematological Parameters in diabetic rats. (Buğday çiminin, diabetli ratlarda bazı hematolojik ve lipit parametreleri üzerine etkisi**  
Mis L., COMBA B., Yeltekin A. Ç. , Comba A.  
IV. INTERNATIONAL MULTIDISCIPLINARY CONGRESS OF EURASIA (IMCOFE), Roma, Italy, 23 - 25 August 2017, pp.391
- XIX. Effects of Nonylphenol on Oxidative Stress in Primary Hepatocyte Culture in Lake Van Fish**  
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- XX. The Variance of Some Metals' Levels in the Different Tissues of Van Fish (Alburnus Tarichi, Güldenstädt 1814) According to Gender and Weight**  
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- XXI. **Demir Obstruktif Sleep Apne hastalarında Eser Element ve Ağır Metal Düzeyleri.**  
Aşker S., Aşker M., Yeltekin A. Ç. , Aslan M., Demir H.  
Türkiye Solunum Araştırmaları Derneği 36. Ulusal kongresi, İzmir, Turkey, 15 - 19 October 2014, pp.64
- XXII. **Ağır Derece Kronik Obstruktif Akciğer Hastalarında Serum Eser Element ve Ağır Metal Düzeyleri ve ilişkili olduğu faktörler.**  
Aşker S., Aşker M., Yeltekin A. Ç. , Aslan M., Özbay B., Demir H.  
Türkiye Solunum Araştırmaları Derneği 36. Ulusal kongresi, İzmir, Turkey, 15 - 19 October 2014, pp.72
- XXIII. **Metal Levels in tissues of Lake fish (Chalcalburnus tarichi) with Anbormal Gonad.**  
Oğuz A. R. , Yeltekin A. Ç.  
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- XXIV. **Effect Of Seasonal Changes On Antioxidant Enzymes Of The Rainbow Trout (Oncorhynchus Mykiss Walbaum, 1792) Grown In Van City, Çatak District**  
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- XXV. **Van İli Çatak İlçesinde Yetiştirilen Alabalıklarda (Oncorhynchus mykiss) Yağ Asitleri Düzeylerinin Mevsimsel Değişiminin İncelenmesi**  
Yörük İ. H. , Yeltekin A. Ç. , Cavidoğlu İ., Ekici K.  
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- XXVI. **Van İli Çatak İlçesinde Yetiştirilen Alabalıkların (Oncorhynchus Mykiss ) retinol ve ?- tokoferol Düzeyine Mevsimsel Değişimin Etkisi,**  
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24. Ulusal Biyokimya Kongresi, Konya, Turkey, 25 - 28 September 2012, pp.125
- XXVII. **Miyelomeningosel ile Eser Element ve Ağır Metal İlişkisi,**  
Demir H., Melek M., Yeltekin A. Ç. , Aslan M.  
24. Ulusal Biyokimya Kongresi, Konya, Turkey, 25 - 28 September 2012, vol.3, pp.381
- XXVIII. **Van İli Çatak İlçesinde Yetiştirilen Alabalıkların (Oncorhynchus mykiss) MDA ve Vitamin C Düzeyine Mevsimsel Değişimin Etkisi**  
Yeltekin A. Ç. , Yörük İ. H. , Demir H.  
XXIV. Ulusal Biyokimya Kongresi, Konya, Turkey, 25 - 28 September 2012, vol.1, no.1, pp.377

## Supported Projects

Yeltekin A. Ç. , AL TEKRETI S. A. A. , Project Supported by Higher Education Institutions, Glioblastoma Multiform Hasta Serumlarında Kolinerjik Sistem Enzimleri ile Bazı Parametrelerin BDNF TNF Kaspaz3 8OHdG Değişimlerinin İncelenmesi, 2021 - Continues

Yeltekin A. Ç. , AL TEKRETI S. A. A. , Project Supported by Higher Education Institutions, Lityum Toksisitesinin Carassius auratus Balığının Kolinerjik sistem ve antioksidan enzimleri üzerine etkisinin araştırılması, 2021 - Continues

Yeltekin A. Ç. , SAÇ H., Project Supported by Higher Education Institutions, Arsenik Toksisitesine Maruz Kalan Yavru Alabalıkların Oksidatif Stres Durumu ve Apoptotik Markırlarının İncelenmesi, 2021 - 2022

Yeltekin A. Ç. , Project Supported by Higher Education Institutions, Biyokimya Araştırma Laboratuvarı Alt Yapısının Geliştirilmesi, 2019 - 2020

Yeltekin A. Ç. , KURT F., Project Supported by Higher Education Institutions, Farklı bakteriyel hastalık etkenlerine maruz kalmış Gökkuşluğu alabalıklarında oluşan DNA hasarı ve antioksidan düzeylerindeki değişimin incelenmesi, 2019 - 2020

Yeltekin A. Ç. , Oğuz A. R. , Project Supported by Higher Education Institutions, Sodyum lauril sülfatın balık primer hepatosit hücre kültüründe antioksidan savunma sistemine ve DNA hasarı üzerine etkilerinin incelenmesi, 2018 - 2019

Yeltekin A. Ç. , Project Supported by Higher Education Institutions, Bakır kaynaklı toksisiteye maruz kalan gökkuşluğu alabalığının Oncorhynchus mykiss beyin dokusunda kaspaz 3 düzeylerinin araştırılması, 2018 - 2018

Yeltekin A. Ç. , SAĞLAMER E., Project Supported by Higher Education Institutions, Çatak Çayında Yetişen Kırmızı Benekli Alabalık ile Tesislerde Yetiştirilen Bazı Alabalık Türlerinin Eser Element ve Ağır Metal Düzeylerinin Karşılaştırılması, 2017



- 2018

Yeltekin A. Ç. , Project Supported by Higher Education Institutions, Van Balığı Primer Hepatosit Hücre Kültüründe Nonilfenol ve Oktilfenolün Oksidatif Stress Üzerine Etkisinin Araştırılması, 2014 - 2016

Mis L., Yeltekin A. Ç. , USLU S., Comba B., Project Supported by Higher Education Institutions, Buğday çiminin, Diabetli Ratlarda DNA hasarı, Oksidatif stres indeksi ve Histolojik Parametrelere Etkilerinin Değerlendirilmesi, 2013 - 2016

Yeltekin A. Ç. , Project Supported by Higher Education Institutions, Van balığında bazı eser element ve ağır metal düzeylerinin yaş, cinsiyet ve ağırlığa göre araştırılması, 2015 - 2015

Yörük İ. H. , Yeltekin A. Ç. , Project Supported by Higher Education Institutions, Van İli Çatak İlçesinde Yetiştirilen Alabalıklarda (Oncorhynchus mykiss) Bazı Antioksidanlar ve Yağ Asitleri Düzeylerinin Mevsimsel Değişiminin İncelenmesi, 2010 - 2013

Yeltekin A. Ç. , TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Gökkuşluğu Alabalıklarının Yemlenmesinde Alabalık İç Organları ve İnci Kefali Kullanılmasının Performans ve Yem Maliyeti Üzerine Etkisi, 2010 - 2012

SÖNMEZ M., Yeltekin A. Ç. , BERBER İ., Çelebi M., Project Supported by Higher Education Institutions, N-Aminopirimidin 2,6-diformil-4-metilfenolden türeyen Asiklik Suhiff Bazı ve Metal Komplekslerinin Sentezi, Karakterizasyonu ve Biyolojik Özelliklerin İncelenmesi, 2007 - 2009

## Activities in Scientific Journals

Advances in Biochemistry, Committee Member, 2018 - Continues

## Memberships / Tasks in Scientific Organizations

Türk Biyokimya Derneği, Member, 2009 - Continues

## Scientific Refereeing

VAN TIP DERGİSİ, National Scientific Refreed Journal, January 2022

TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, SCI Journal, September 2021

JOURNAL OF AQUATIC ANIMAL HEALTH, SCI Journal, September 2021

Turkish Journal of Fisheries and Aquatic Sciences, SCI Journal, December 2020

JOURNAL OF AQUATIC ANIMAL HEALTH, SCI Journal, October 2020

JOURNAL OF AQUATIC ANIMAL HEALTH, SCI Journal, April 2020

Journal of Food Safety, SCI Journal, November 2019

Van Veterinary Journal , National Scientific Refreed Journal, October 2019

Van Veterinary Journal , National Scientific Refreed Journal, October 2019

Van Veterinary Journal , National Scientific Refreed Journal, October 2019

European Journal of Nutrition & Food Safety, National Scientific Refreed Journal, October 2019

Journal of Food Science, SCI Journal, June 2019

International Journal Of Environmental Health Research, SCI Journal, May 2019

Food Analytical Methods, SCI Journal, April 2019

Journal of Food Process Engineering, SCI Journal, March 2019

Van Veterinary Journal , National Scientific Refreed Journal, November 2018

Van Veterinary Journal , National Scientific Refreed Journal, October 2018

Pakistan Journal of Zoology, SCI Journal, September 2018

Van Veterinary Journal , National Scientific Refreed Journal, July 2018

Pakistan Journal of Zoology , SCI Journal, July 2018

International Aquatic Research, Other Indexed Journal, May 2018

Chemosphere, SCI Journal, April 2018

Turkish Journal of Fisheries and Aquatic Sciences, SCI Journal, March 2018

Marmara Fen Bilimleri Dergisi, National Scientific Refreed Journal, November 2017

Arquivo Brasileiro de Medicina Veterinária e Zootecnia, SCI Journal, June 2017

## **Metrics**

Publication: 78

Citation (WoS): 389

Citation (Scopus): 408

H-Index (WoS): 11

H-Index (Scopus): 12

## **Congress and Symposium Activities**

5th INTERNATIONAL CONFERENCE ON ENGINEERING & NATURAL SCIENCES, Session Moderator, Van, Turkey, 2019

AHTAMARA I. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Attendee, Van, Turkey, 2018

II. International Scientific and Vocational Studies Congress – Science and Mathematics, Attendee, Turkey, 2018

International Agricultural Science Congress, Attendee, Van, Turkey, 2018

Uluslararası Su ve Çevre Kongresi, Attendee, Bursa, Turkey, 2018

II. INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY, ENGINEERING, SCIENCE, EDUCATION AND TECHNOLOGY (IMESET'17 BİTLİS), Attendee, Bitlis, Turkey, 2017

The Eurasian Agriculture and Natural Sciences Congress, Attendee, Bishkek, Kyrgyzstan, 2017

Uluslararası Biyokimya kongresi-2017, Attendee, Erzurum, Turkey, 2017

IV. International Multidisciplinary Congress of Eurasia, Attendee, Roma, Italy, 2017

IV. INTERNATIONAL MULTIDISCIPLINARY CONGRESS OF EURASIA (IMCOFE), Attendee, Roma, Italy, 2017

INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL AND APPLIED SCIENCES, Attendee, Antalya, Turkey, 2017

2nd International Congress of Forensic Toxicology, Attendee, Ankara, Turkey, 2016

International Environmental Science Symposium of Van (IESSV) at Van, Türkiye, Attendee, Van, Turkey, 2014

44 th World Chemistry Congress Turkey, Attendee, İstanbul, Turkey, 2013