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Kişisel Bilgiler

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Eğitim Bilgileri

Post Doktora, Max Planck Institute, Moleküler Biyoloji ve Genetik, Almanya 2009 - 2010

Doktora, Atatürk Üniversitesi & Stetson University (USA), Fen Fakültesi, Biyokimya (Dr), Türkiye 2006 - 2009

Yüksek Lisans, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Biyokimya (YI) (Tezli), Türkiye 2004 - 2006

Lisans, Atatürk Üniversitesi, Fen Fakültesi, Kimya Bölümü, Türkiye 2000 - 2004

Yaptığı Tezler

Doktora, İnsan serumundan paraoksonaz 1 enziminin saflaştırılması, bazı metal iyonları ve antibiyotiklerin enzim aktivitesi üzerine etkilerinin incelenmesi, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Biyokimya (Dr), 2009

Yüksek Lisans, Fare genomunda bulunan karbonik anhidraz izoenzim ve karboksilaz enzim genlerinin cDNA'larının üretilmesi, antisens mRNA sentezi ve in situ hibridizasyonu ile gen ekspresyon analizi, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Biyokimya (YI) (Tezli), 2006

Araştırma Alanları

Moleküler Biyoloji ve Genetik, Kimya, Biyokimya

Akademik Unvanlar / Görevler

Prof. Dr., Ondokuz Mayıs Üniversitesi, Ziraat Fakültesi, Tarımsal Biyoteknoloji Bölümü, 2017 - Devam Ediyor

Doç. Dr., Ondokuz Mayıs Üniversitesi, Ziraat Fakültesi, Tarımsal Biyoteknoloji Bölümü, 2012 - 2017

Yrd. Doç. Dr., Ondokuz Mayıs Üniversitesi, Ziraat Fakültesi, Tarımsal Biyoteknoloji Bölümü, 2010 - 2012

Araştırma Görevlisi, Max Planck Institute, 2009 - 2010

Araştırma Görevlisi, Atatürk Üniversitesi, Fen-Edebiyat Fakültesi, 2005 - 2007

Akademik İdari Deneyim

Bölüm Başkanı, Ondokuz Mayıs Üniversitesi, Ziraat Fakültesi, Tarımsal Biyoteknoloji Bölümü, 2017 - Devam Ediyor

Anabilim/Bilim Dalı Başkanı, Ondokuz Mayıs Üniversitesi, Ziraat Fakültesi, Tarımsal Biyoteknoloji Bölümü, 2010 - Devam Ediyor

verağı Dersler

Kromatografi, Yüksek Lisans, 2013 - 2014, 2012 - 2013, 2011 - 2012
Genel Kimya, Lisans, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
Protein Saflaştırma Teknikleri, Yüksek Lisans, 2013 - 2014, 2012 - 2013, 2011 - 2012
ENZİMOLOJİ, Lisans, 2013 - 2014, 2012 - 2013, 2011 - 2012
Biyokimya, Lisans, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
Metabolizma ve Biyoenerjetik, Yüksek Lisans, 2013 - 2014, 2012 - 2013, 2011 - 2012
Biyosensör Teknolojisi, Yüksek Lisans, 2012 - 2013

Yönetilen Tezler

Deniz E., Nitrik oksit sentaz enziminin sıgır böbrek ve trombositlerinden saflaştırılması, karakterizasyonu ve bazı ilaçların enzim aktivitesi üzerine etkilerinin incelenmesi, Doktora, M.MUSTAFA(Öğrenci), 2013

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Synthesis and biological evaluation of novel salicylidene uracils: Cytotoxic activity on human cancer cell lines and inhibitory action on enzymatic activity**
Poslu A. H., Aslan S. E., Koz G., ŞENTÜRK E., KOZ Ö., ŞENTÜRK M., NALBANTSOY A., ÖZTEKİN A., EKİNCİ D.
ARCHIV DER PHARMAZIE, cilt.357, sa.1, 2024 (SCI-Expanded)
- II. **Inhibitory effects of sulfenimides on human and bovine carbonic anhydrase enzymes**
Yakan H., Bilir G., Çakmak Ş., Taş Ö., Türköz Karakullukçu N., Soydan E., Kütük H., Güçlü C., Şentürk M., Arslan T., et al.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.38, sa.1, 2023 (SCI-Expanded)
- III. **To what extent are orally ingested nanoplastics toxic to the hippocampus in young adult rats?**
Baş O., İlhan H., Hancı H., Çelikkhan H., Ekinci D., Değermenci M., Karapınar B. O., Warille A. A., Çankaya S., Özkasapoğlu S.
JOURNAL OF CHEMICAL NEUROANATOMY, cilt.132, 2023 (SCI-Expanded)
- IV. **Partial Purification of Glutathione S-transferase Enzyme From the Seed of Mallow (Malva sylvestris L.) and Investigation of the Inhibition Kinetics of Some Heavy Metals**
Isik K., Taş Ö., EKİNCİ D.
PROTEIN JOURNAL, cilt.42, sa.4, ss.421-426, 2023 (SCI-Expanded)
- V. **Chronic hypoxia and hyperoxia alter tissue-specific fatty acid profile and FD6D and elongase gene expression levels in rainbow trout (*Oncorhynchus mykiss*)**
AKSAKAL E., Soydan E., Tunç A., VURAL O., Kamaszewski M., EKİNCİ D.
JOURNAL OF COMPARATIVE PHYSIOLOGY B-BIOCHEMICAL SYSTEMS AND ENVIRONMENTAL PHYSIOLOGY, cilt.193, sa.4, ss.401-412, 2023 (SCI-Expanded)
- VI. **Effects of dietary replacement of fish oil with different lipid sources on growth, fatty acid composition, mineral content and expression levels desaturase and elongase genes in rainbow trout (*Oncorhynchus mykiss*)**
AKSAKAL E., VURAL O., Tunc A., Kamaszewski M., EKİNCİ D.
AQUACULTURE REPORTS, cilt.29, 2023 (SCI-Expanded)
- VII. **Synthesis, in vitro and in silico Biological Studies of Sulfonamide Chalcones as Esterase Inhibitors**
Arslan T., Senturk M., Karagoz L., Karagoz Y., EKİNCİ D., Efe A., Türkoğlu E. A., Uras F.
ChemistrySelect, cilt.7, sa.44, 2022 (SCI-Expanded)
- VIII. **Extraction and Characterization of Protein Concentrates from Limpets (*Patella vulgata*) and Peptide Release Following Gastrointestinal Digestion**
Bilir G., Khalesi M., Cermenio M., FitzGerald R. J., EKİNCİ D.
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, cilt.70, sa.36, ss.11212-11223, 2022 (SCI-Expanded)
- IX. **Effects of hypoxia and hyperoxia on growth parameters and transcription levels of growth, immune**

system and stress related genes in rainbow trout

AKSAKAL E., EKİNCİ D.

COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY A-MOLECULAR & INTEGRATIVE PHYSIOLOGY, cilt.262, 2021 (SCI-Expanded)

- X. **Dietary inclusion of royal jelly modulates gene expression and activity of oxidative stress enzymes in zebrafish**
AKSAKAL E., EKİNCİ D., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.36, sa.1, ss.885-894, 2021 (SCI-Expanded)
- XI. **Synthesis and characterization of some new pyrazolines and their inhibitory potencies against carbonic anhydrases**
Celik G., ARSLAN T., ŞENTÜRK M., EKİNCİ D.
ARCHIV DER PHARMAZIE, cilt.353, sa.3, 2020 (SCI-Expanded)
- XII. **Design, synthesis and molecular modelling studies of some pyrazole derivatives as carbonic anhydrase inhibitors**
Dizdaroglu Y., ALBAY C., ARSLAN T., Ece A., Turkoglu E. A., Efe A., ŞENTÜRK M., Supuran C. T., EKİNCİ D.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.35, sa.1, ss.289-297, 2020 (SCI-Expanded)
- XIII. **Investigation of pesticides on honey bee carbonic anhydrase inhibition**
Soydan E., Olcay A. C., Bilir G., Taş Ö., ŞENTÜRK M., EKİNCİ D., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.35, sa.1, ss.1923-1927, 2020 (SCI-Expanded)
- XIV. **Effects of Different Additives and Lignin Peroxidase Enzyme on in vitro Gas Production Kinetics and Methane Production of some Straws**
Kılıç Ü., Abdi A. M., EKİNCİ D.
PAKISTAN JOURNAL OF ZOOLOGY, cilt.51, sa.6, ss.2057-2067, 2019 (SCI-Expanded)
- XV. **Determination of the inhibitory effects of N-methylpyrrole derivatives on glutathione reductase enzyme**
Kocaoglu E., Talaz O., ÇAVDAR H., ŞENTÜRK M., Supuran C. T., EKİNCİ D.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.34, sa.1, ss.51-54, 2019 (SCI-Expanded)
- XVI. **Inhibition of acetylcholinesterase and butyrylcholinesterase with uracil derivatives: kinetic and computational studies**
ÇAVDAR H., ŞENTÜRK M., GÜNEY M., DURDAĞI S., Kayık G., Supuran C. T., EKİNCİ D.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.34, sa.1, ss.429-437, 2019 (SCI-Expanded)
- XVII. **Comparison of blood carbonic anhydrase activity of athletes performing interval and continuous running exercise at high altitude**
TAŞ M., ŞENTÜRK E., EKİNCİ D., DEMİRDAĞ R., ÇOMAKLI V., BAYRAM M., AKYÜZ M., ŞENTÜRK M., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.34, sa.1, ss.219-224, 2019 (SCI-Expanded)
- XVIII. **Effects of Feeding Honey Bees (Hymenoptera: Apidae) With Industrial Sugars Produced by Plants Using Different Photosynthetic Cycles (Carbon C-3 and C-4) on the Colony Wintering Ability, Lifespan, and Forage Behavior**
Guler A., EKİNCİ D., Bıyık S., Garipoğlu A. V., Önder H., Kocaokutgen H.
JOURNAL OF ECONOMIC ENTOMOLOGY, cilt.111, sa.5, ss.2003-2010, 2018 (SCI-Expanded)
- XIX. **Comparing Biochemical Properties of Pure and Adulterated Honeyes Produced By Feeding Honeybees (Apis mellifera L.) Colonies with Different Levels of Industrial Commercial Sugars([1])**
Guler A., Garipoğlu A. V., Önder H., Bıyık S., Kocaokutgen H., EKİNCİ D.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, cilt.23, sa.2, ss.259-268, 2017 (SCI-Expanded)
- XX. **Carbonic anhydrase inhibitory properties of some uracil derivatives**
Turkoglu E. A., ŞENTÜRK M., Supuran C. T., EKİNCİ D.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.32, sa.1, ss.74-77, 2017 (SCI-Expanded)
- XXI. **Carbonic anhydrase from Apis mellifera: purification and inhibition by pesticides**
Soydan E., Guler A., Bıyık S., ŞENTÜRK M., Supuran C. T., EKİNCİ D.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.32, sa.1, ss.47-50, 2017 (SCI-Expanded)
- XXII. **Investigation of Inhibitory Effects of Some Sulfonamides on Acetylcholinesterase Enzyme**

Cavusoglu K., Celik H., ŞENTÜRK M., EKİNCİ D.

ACTA PHYSIOLOGICA, cilt.218, ss.57, 2016 (SCI-Expanded)

- XXIII. **Purification of Carbonic Anhydrase Enzyme from Bovine Liver Tissue and Investigation of the Inhibitory Effects of Bischalcone Derivatives**
Karagoz L., ARSLAN T., EKİNCİ D., ŞENTÜRK M., YAYLI N., Uras F.
ACTA PHYSIOLOGICA, cilt.218, ss.57-58, 2016 (SCI-Expanded)
- XXIV. **Synthesis and Biological Evaluation of Novel Bischalcone Derivatives as Carbonic Anhydrase Inhibitors**
ARSLAN T., Celik G., Celik H., ŞENTÜRK M., YAYLI N., EKİNCİ D.
ARCHIV DER PHARMAZIE, cilt.349, sa.9, ss.741-748, 2016 (SCI-Expanded)
- XXV. **Investigation of the Effect of Nifedipine on Heart Glutathione Reductase Enzyme of Ischemia/Reperfusion Injured Rat**
ERASLAN E., Ekinci D., Tanyeli A., Senturk M.
ACTA PHYSIOLOGICA, cilt.218, ss.29-30, 2016 (SCI-Expanded)
- XXVI. **Pyridazinone substituted benzenesulfonamides as potent carbonic anhydrase inhibitors**
Yaseen R., EKİNCİ D., ŞENTÜRK M., Hameed A. D., Ovais S., Rathore P., Samim M., Javed K., Supuran C. T.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, cilt.26, sa.4, ss.1337-1341, 2016 (SCI-Expanded)
- XXVII. **Origin Estimation of Honey Samples by Using Constant and Discriminative Function Coefficients of Pure Honey and Honey Produced by Colonies Feeding with Different Sugars**
Önder H., Guler A., Bıyık S., EKİNCİ D., Garipoğlu A. V., Kocaokutgen H.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, cilt.22, sa.1, ss.21-28, 2016 (SCI-Expanded)
- XXVIII. **Kinetic and docking studies of cytosolic/tumor-associated carbonic anhydrase isozymes I, II and IX with some hydroxylic compounds**
DURDAĞI S., Korkmaz N., IŞIK S., Vullo D., ASTLEY D., EKİNCİ D., Salmas R. E., ŞENTÜRK M., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, sa.6, ss.1214-1220, 2016 (SCI-Expanded)
- XXIX. **Carbonic anhydrase inhibitors: Design, synthesis, kinetic, docking and molecular dynamics analysis of novel glycine and phenylalanine sulfonamide derivatives**
Fidan I., Salmas R. E., ARSLAN M., ŞENTÜRK M., DURDAĞI S., EKİNCİ D., ŞENTÜRK E., Cosgun S., Supuran C. T.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.23, sa.23, ss.7353-7358, 2015 (SCI-Expanded)
- XXX. **Interaction of carbonic anhydrase isozymes I, II, and IX with some pyridine and phenol hydrazinecarbothioamide derivatives**
IŞIK S., Vullo D., DURDAĞI S., EKİNCİ D., ŞENTÜRK M., ÇETİN A., ŞENTÜRK E., Supuran C. T.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, cilt.25, sa.23, ss.5636-5641, 2015 (SCI-Expanded)
- XXXI. **Purification and Characterization of Carbonic Anhydrase Enzyme from Bovine Heart Tissue and Investigation of Inhibition Effects of Some Sulphonamide Derivative Drugs**
EKİNCİ D., ŞENTÜRK M., ŞENTÜRK E.
ACTA PHYSIOLOGICA, cilt.215, ss.99, 2015 (SCI-Expanded)
- XXXII. **Comparison of Inhibition Effects of Some Anions on Carbonic Anhydrase Isoenzymes from Mammalian Kidney Tissues**
ŞENTÜRK E., ŞENTÜRK M., EKİNCİ D.
ACTA PHYSIOLOGICA, cilt.215, ss.99, 2015 (SCI-Expanded)
- XXXIII. **Synthesis and carbonic anhydrase inhibitory properties of novel uracil derivatives**
GÜNEY M., ÇAVDAR H., ŞENTÜRK M., EKİNCİ D.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, cilt.25, sa.16, ss.3261-3263, 2015 (SCI-Expanded)
- XXXIV. **Investigation of arenesulfonyl-2-imidazolidinones as potent carbonic anhydrase inhibitors**
Abdel-Aziz A. A., El-Azab A. S., EKİNCİ D., ŞENTÜRK M., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.30, sa.1, ss.81-84, 2015 (SCI-Expanded)
- XXXV. **Synthesis and biological activity of novel thiourea derivatives as carbonic anhydrase inhibitors**
Korkmaz N., Obaidi O. A., ŞENTÜRK M., ASTLEY D., EKİNCİ D., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.30, sa.1, ss.75-80, 2015 (SCI-Expanded)
- XXXVI. **Synthesis of 3,4-dihydropyrrolidine-2,5-dione and 3,5-dihydroxybenzoic acid derivatives and**

evaluation of the carbonic anhydrase I and II inhibition

ARSLAN M., ŞENTÜRK M., Fidan I., TALAZ O., EKİNCİ D., Cosgun S., Supuran C. T.

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.30, sa.6, ss.896-900, 2015 (SCI-Expanded)

- XXXVII. **Characterization of carbonic anhydrase from Turkish native "Gerze" chicken and influences of metal ions on enzyme activity**

Mercan L., EKİNCİ D., Supuran C. T.

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.29, sa.6, ss.773-776, 2014 (SCI-Expanded)

- XXXVIII. **Detection of adulterated honey produced by honeybee (*Apis mellifera* L.) colonies fed with different levels of commercial industrial sugar (C-3 and C-4 plants) syrups by the carbon isotope ratio analysis**

Guler A., Kocaokutgen H., Garipoğlu A. V., Önder H., EKİNCİ D., Bıyık S.

FOOD CHEMISTRY, cilt.155, ss.155-160, 2014 (SCI-Expanded)

- XXXIX. **Influence of Different Dietary Lipids on the Activity of Metabolic Enzymes in Brown Trout (*Salmo trutta*)**

ATASEVER A., ARSLAN M., Sirkecioglu N., BAYIR A., EKİNCİ D., ŞENTÜRK M.

TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, cilt.14, sa.1, ss.31-36, 2014 (SCI-Expanded)

- XL. **Goose fat, a promising nutrient for fish feeding, activates antioxidant enzymes in rainbow trout, *Oncorhynchus mykiss***

Mercan L., Sirkecioglu N., AKSAKAL E., BAYIR M., BAYIR A., Aras M., EKİNCİ D.

ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, cilt.36, sa.3, ss.964-971, 2013 (SCI-Expanded)

- XLI. **Susceptibility of cord blood antioxidant enzymes glutathione reductase, glutathione peroxidase and glutathione S-transferase to different antibiotics: in vitro approach**

EKİNCİ D., Cankaya M., Gul I., ÇOBAN T. A.

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.28, sa.4, ss.824-829, 2013 (SCI-Expanded)

- XLII. **Synthesis and Biological Evaluation of Novel Bromophenol Derivatives as Carbonic Anhydrase Inhibitors**

Akbaba Y., BALAYDIN H. T., MENZEK A., GÖKSU S., ŞAHİN E., EKİNCİ D.

ARCHIV DER PHARMAZIE, cilt.346, sa.6, ss.447-454, 2013 (SCI-Expanded)

- XLIII. **Analysis of saponins and phenolic compounds as inhibitors of alpha-carbonic anhydrase isoenzymes**

Koz O., EKİNCİ D., Perrone A., Piacente S., Alankus-Caliskan O., BEDİR E., Supuran C. T.

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.28, sa.2, ss.412-417, 2013 (SCI-Expanded)

- XLIV. **Carbonic anhydrase inhibitors: in vitro inhibition of alpha isoforms (hCA I, hCA II, bCA III, hCA IV) by flavonoids**

Ekinici D., Karagoz L., EKİNCİ D., ŞENTÜRK M., Supuran C. T.

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.28, sa.2, ss.283-288, 2013 (SCI-Expanded)

- XLV. **Inhibition of mammalian carbonic anhydrase isoforms I, II and VI with thiamine and thiamine-like molecules**

Ozdemir Z. O., ŞENTÜRK M., EKİNCİ D.

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.28, sa.2, ss.316-319, 2013 (SCI-Expanded)

- XLVI. **Secondary/tertiary benzenesulfonamides with inhibitory action against the cytosolic human carbonic anhydrase isoforms I and II**

Alp C., Maresca A., Alp N. A., GÜLTEKİN M. S., EKİNCİ D., Scozzafava A., Supuran C. T.

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.28, sa.2, ss.294-298, 2013 (SCI-Expanded)

- XLVII. **Kinetic and in silico analysis of thiazolidin-based inhibitors of alpha-carbonic anhydrase isoenzymes**

EKİNCİ D., FİDAN İ., DURDAĞI S., KABAN Ş., Supuran C. T.

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.28, sa.2, ss.370-374, 2013 (SCI-Expanded)

- XLVIII. **Purification and characterization of carbonic anhydrase from sheep kidney and effects of sulfonamides on enzyme activity**

DEMİRDAĞ R., Comaklı V., ŞENTÜRK M., EKİNCİ D., KÜFREVİOĞLU Ö. İ., Supuran C. T.

BIOORGANIC & MEDICINAL CHEMISTRY, cilt.21, sa.6, ss.1522-1525, 2013 (SCI-Expanded)

- XLIX. **Synthesis of 1,4-bis(indolin-1-ylmethyl)benzene derivatives and their structure-activity**

relationships for the interaction of human carbonic anhydrase isoforms I and II

TALAZ O., ÇAVDAR H., Durdagi S., AZAK H., EKİNCİ D.

BIOORGANIC & MEDICINAL CHEMISTRY, cilt.21, sa.6, ss.1477-1482, 2013 (SCI-Expanded)

- L. **Assesment of metal inhibition of antioxidant enzyme glutathione reductase from rainbow trout liver**
EKİNCİ D., ŞENTÜRK M.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.28, sa.1, ss.11-15, 2013 (SCI-Expanded)
- LI. **In vitro enzymatic response of Turkish native chicken "Gerze" to heavy metal exposure**
Mercan L., Okumus A., Senturk M., EKİNCİ D.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.28, sa.1, ss.52-57, 2013 (SCI-Expanded)
- LII. **Synthesis of novel mono and bis-indole conduritol derivatives and their alpha/beta-glycosidase inhibitory effects**
ÇAVDAR H., TALAZ O., EKİNCİ D.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, cilt.22, sa.24, ss.7499-7503, 2012 (SCI-Expanded)
- LIIL. **Carbonic anhydrase inhibitors: inhibition of human and bovine isoenzymes by benzenesulphonamides, cyclitols and phenolic compounds**
EKİNCİ D., KURBANOĞLU N. İ., SALAMCI E., ŞENTÜRK M., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.27, sa.6, ss.845-848, 2012 (SCI-Expanded)
- LIV. **Chromone containing sulfonamides as potent carbonic anhydrase inhibitors**
EKİNCİ D., al-Rashida M., Abbas G., ŞENTÜRK M., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.27, sa.5, ss.744-747, 2012 (SCI-Expanded)
- LV. **Influence of pesticides on the pH regulatory enzyme, carbonic anhydrase, from European Seabass liver and bovine erythrocytes**
Demirdag R., Yerlikaya E., AKSAKAL E., KÜFREYİOĞLU Ö. İ., EKİNCİ D.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, cilt.34, sa.2, ss.218-222, 2012 (SCI-Expanded)
- LVI. **Inhibition of human carbonic anhydrase isozymes I, II and VI with a series of bisphenol, methoxy and bromophenol compounds**
BALAYDIN H. T., Durdagi S., EKİNCİ D., ŞENTÜRK M., GÖKSU S., MENZEK A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.27, sa.4, ss.467-475, 2012 (SCI-Expanded)
- LVII. **Effects of dopaminergic compounds on carbonic anhydrase isozymes I, II, and VI**
ŞENTÜRK M., EKİNCİ D., GÖKSU S., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.27, sa.3, ss.365-369, 2012 (SCI-Expanded)
- LVIII. **Structure-activity relationships for the interaction of 5,10-dihydroindeno[1,2-b] indole derivatives with human and bovine carbonic anhydrase isoforms I, II, III, IV and VI**
EKİNCİ D., ÇAVDAR H., Durdagi S., TALAZ O., ŞENTÜRK M., Supuran C. T.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.49, ss.68-73, 2012 (SCI-Expanded)
- LIX. **alpha-Carbonic anhydases are sulfatases with cyclic diol monosulfate esters**
ÇAVDAR H., EKİNCİ D., TALAZ O., SARAÇOĞLU N., ŞENTÜRK M., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.27, sa.1, ss.148-154, 2012 (SCI-Expanded)
- LX. **Synthesis and carbonic anhydrase inhibitory properties of novel bromophenols including natural products**
BALAYDIN H. T., SÖYÜT H., EKİNCİ D., GÖKSU S., BEYDEMİR Ş., MENZEK A., ŞAHİN E.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.27, sa.1, ss.43-50, 2012 (SCI-Expanded)
- LXI. **Influence of Cobalt and Zinc Exposure on mRNA Expression Profiles of Metallothionein and Cytocrome P450 in Rainbow Trout**
CEYHUN S. B., AKSAKAL E., EKİNCİ D., ERDOĞAN O., BEYDEMİR Ş.
BIOLOGICAL TRACE ELEMENT RESEARCH, cilt.144, sa.1-3, ss.781-789, 2011 (SCI-Expanded)
- LXII. **Salicylic acid derivatives: synthesis, features and usage as therapeutic tools**
EKİNCİ D., ŞENTÜRK M., KÜFREYİOĞLU Ö. İ.
EXPERT OPINION ON THERAPEUTIC PATENTS, cilt.21, sa.12, ss.1831-1841, 2011 (SCI-Expanded)
- LXIII. **Paraoxonase-1, an organophosphate detoxifier and cardioprotective enzyme, is inhibited by anesthetics: An in vitro and in vivo insight**

ŞENTÜRK M., EKİNCİ D., ALICI H. A., BEYDEMİR Ş.

PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY, cilt.101, sa.3, ss.206-211, 2011 (SCI-Expanded)

- LXIV. **Protective role of L-carnitine supplementation against exhaustive exercise induced oxidative stress in rats**
Sıktar E., EKİNCİ D., ŞIKTAR E., BEYDEMİR Ş., GÜLÇİN İ., GÜNAY M.
EUROPEAN JOURNAL OF PHARMACOLOGY, cilt.668, sa.3, ss.407-413, 2011 (SCI-Expanded)
- LXV. **Increasing stocking density causes inhibition of metabolic-antioxidant enzymes and elevates mRNA levels of heat shock protein 70 in rainbow trout**
AKSAKAL E., EKİNCİ D., ERDOĞAN O., BEYDEMİR Ş., ALIM Z., CEYHUN S. B.
LIVESTOCK SCIENCE, cilt.141, sa.1, ss.69-75, 2011 (SCI-Expanded)
- LXVI. **Impact of deltamethrin exposure on mRNA expression levels of metallothionein A, B and cytochrome P450 1A in rainbow trout muscles**
ERDOĞAN O., CEYHUN S. B., EKİNCİ D., AKSAKAL E.
GENE, cilt.484, sa.1-2, ss.13-17, 2011 (SCI-Expanded)
- LXVII. **Design, synthesis and biological evaluation of novel nitroaromatic compounds as potent glutathione reductase inhibitors**
ÇAKMAK R., Durdagi S., EKİNCİ D., Senturk M., TOPAL G.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, cilt.21, sa.18, ss.5398-5402, 2011 (SCI-Expanded)
- LXVIII. **Purification and characterization of carbonic anhydrase from the teleost fish Dicentrarchus labrax (European seabass) liver and toxicological effects of metals on enzyme activity**
CEYHUN S. B., Senturk M., Yerlikaya E., ERDOĞAN O., KÜFREVİOĞLU Ö. İ., EKİNCİ D.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, cilt.32, sa.1, ss.69-74, 2011 (SCI-Expanded)
- LXIX. **IGF and GH mRNA levels are suppressed upon exposure to micromolar concentrations of cobalt and zinc in rainbow trout white muscle**
EKİNCİ D., CEYHUN S. B., AKSAKAL E., ERDOĞAN O.
COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY, cilt.153, sa.3, ss.336-341, 2011 (SCI-Expanded)
- LXX. **Kinetic and docking studies of phenol-based inhibitors of carbonic anhydrase isoforms I, II, IX and XII evidence a new binding mode within the enzyme active site**
Durdagi S., ŞENTÜRK M., EKİNCİ D., BALAYDIN H. T., GÖKSU S., KÜFREVİOĞLU Ö. İ., Innocenti A., Scozzafava A., Supuran C. T.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.19, sa.4, ss.1381-1389, 2011 (SCI-Expanded)
- LXXI. **Characterization and anions inhibition studies of an alpha-carbonic anhydrase from the teleost fish Dicentrarchus labrax**
EKİNCİ D., CEYHUN S. B., Senturk M., Erdem D., KÜFREVİOĞLU Ö. İ., Supuran C. T.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.19, sa.2, ss.744-748, 2011 (SCI-Expanded)
- LXXII. **An Alternative Purification Method for Human Serum Paraoxonase 1 and its Interactions with Sulfonamides**
Ekinci D., Senturk M., Beydemir S., KÜFREVİOĞLU Ö. İ., Supuran C. T.
CHEMICAL BIOLOGY & DRUG DESIGN, cilt.76, sa.6, ss.552-558, 2010 (SCI-Expanded)
- LXXIII. **Acute and long-term genotoxicity of deltamethrin to insulin-like growth factors and growth hormone in rainbow trout**
AKSAKAL E., CEYHUN S. B., ERDOĞAN O., EKİNCİ D.
COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY, cilt.152, sa.4, ss.451-455, 2010 (SCI-Expanded)
- LXXIV. **Deltamethrin attenuates antioxidant defense system and induces the expression of heat shock protein 70 in rainbow trout**
CEYHUN S. B., Senturk M., Ekinci D., ERDOĞAN O., ÇİLTAŞ A., KOCAMAN E. M.
COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY, cilt.152, sa.2, ss.215-223, 2010 (SCI-Expanded)
- LXXV. **Purification of PON1 from human serum and assessment of enzyme kinetics against metal toxicity**

- Ekinci D., Beydemir Ş.
Biological Trace Element Research, cilt.135, sa.1-3, ss.112-120, 2010 (SCI-Expanded)
- LXXVI. **A novel and one-pot synthesis of new 1-tosyl pyrrol-2-one derivatives and analysis of carbonic anhydrase inhibitory potencies**
Alp C., EKİNCİ D., Gultekin M. S., Senturk M., ŞAHİN E., KÜFREYİOĞLU Ö. İ.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.18, sa.12, ss.4468-4474, 2010 (SCI-Expanded)
- LXXVII. **NO-releasing esters show carbonic anhydrase inhibitory action against human isoforms I and II**
Ekinci D., Çavdar H., Talaz O., Şentürk M., Supuran C. T.
Bioorganic and Medicinal Chemistry, cilt.18, sa.10, ss.3559-3563, 2010 (SCI-Expanded)
- LXXVIII. **Risk assessment of pesticides and fungicides for acid-base regulation and salt transport in rainbow trout tissues**
Ekinci D., Beydemir Ş.
Pesticide Biochemistry and Physiology, cilt.97, sa.1, ss.66-70, 2010 (SCI-Expanded)
- LXXIX. **Interactions of Fungicides and Pesticides with Specific Enzymes**
EKİNCİ D., ŞENTÜRK M.
FUNGICIDES, ss.383-404, 2010 (SCI-Expanded)
- LXXX. **Evaluation of the impacts of antibiotic drugs on PON 1; a major bioscavenger against cardiovascular diseases**
Ekinci D., Beydemir Ş.
European Journal of Pharmacology, cilt.617, sa.1-3, ss.84-89, 2009 (SCI-Expanded)
- LXXXI. **Sildenafil is a strong activator of mammalian carbonic anhydrase isoforms I-XIV**
Abdülkadir Coban T., Beydemir Ş., Gücin I., Ekinci D., Innocenti A., Vullo D., Supuran C. T.
Bioorganic and Medicinal Chemistry, cilt.17, sa.16, ss.5791-5795, 2009 (SCI-Expanded)
- LXXXII. **In vitro inhibition of human erythrocyte glutathione reductase by some new organic nitrates**
Şentürk M., Talaz O., Ekinci D., Çavdar H., KÜFREYİOĞLU Ö. İ.
Bioorganic and Medicinal Chemistry Letters, cilt.19, sa.13, ss.3661-3663, 2009 (SCI-Expanded)
- LXXXIII. **Effect of some analgesics on paraoxonase-1 purified from human serum.**
Ekinci D., Beydemir S.
Journal of enzyme inhibition and medicinal chemistry, cilt.24, sa.4, ss.1034-1039, 2009 (SCI-Expanded)
- LXXXIV. **Intravenous anesthetics inhibit human paraoxonase-1 (PON1) activity in vitro and in vivo**
Alici H. A., Ekinci D., Beydemir Ş.
Clinical Biochemistry, cilt.41, sa.16-17, ss.1384-1390, 2008 (SCI-Expanded)
- LXXXV. **The effect of ethanol on erythrocyte carbonic anhydrase isoenzymes activity: An in vitro and in vivo study**
ÇOBAN T. A., Beydemir S., GÜLÇİN İ., Ekinci D.
Journal of Enzyme Inhibition and Medicinal Chemistry, cilt.23, sa.2, ss.266-270, 2008 (SCI-Expanded)
- LXXXVI. **In vitro inhibitory effects of some heavy metals on human erythrocyte carbonic anhydrases**
Ekinci D., Beydemir S., KÜFREYİOĞLU Ö. İ.
Journal of Enzyme Inhibition and Medicinal Chemistry, cilt.22, sa.6, ss.745-750, 2007 (SCI-Expanded)
- LXXXVII. **Some drugs inhibit in vitro hydratase and esterase activities of human carbonic anhydrase-I and II.**
Ekinci D., Beydemir S., Alim Z.
Pharmacological reports : PR, cilt.59, sa.5, ss.580-7, 2007 (SCI-Expanded)
- LXXXVIII. **An analysis of expression patterns of genes encoding proteins with catalytic activities**
Cankaya M., Hernandez A. M., Ciftci M., Beydemir S., ÖZDEMİR H., Budak H., GÜLÇİN İ., Comakli V., Emircupani T., Ekinci D., et al.
BMC Genomics, cilt.8, 2007 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

I. PURIFICATION OF GLUTATHIONE REDUCTASE ENZYME FROM WHITING FISH GILL TISSUE AND

INVESTIGATION OF METAL INHIBITION

DUDAK S. B., IŞIK K., Mitrovica B., SOYDAN E., Ekinci D.

Black Sea Journal of Agriculture, cilt.6, sa.6, ss.610-614, 2023 (Hakemli Dergi)

II. Purification and Characterization of Glutathione Reductase Enzyme from Arum Maculatum Leaf

Bilir G., Sariahmet M., VURAL D. E.

Black Sea Journal of Agriculture, cilt.6, sa.3, ss.269-274, 2023 (Hakemli Dergi)

III. Characterization of Guaiacol Peroxidase Enzyme from Carambola Fruit

TAS O., Yayla M., VURAL D. E.

Black Sea Journal of Agriculture, cilt.6, sa.3, ss.275-280, 2023 (Hakemli Dergi)

IV. Partial Purification of Catalase Enzyme from Muscle Tissue of Dusky Spinefoot (Siganus luridus)

ÇEVİK B., BAHADIR S., VURAL D. E.

Black Sea Journal of Agriculture, cilt.6, sa.2, ss.140-142, 2023 (Hakemli Dergi)

V. İskorpit Balığı Solungaç Dokusundan Glutatyon Redüktaz Enziminin Saflaştırılması ve Metal İnhibisyonunun İncelenmesi

IŞIK K., Ekinci D.

Anadolu Tarım Bilimleri Dergisi, cilt.38, sa.1, ss.221-233, 2023 (Hakemli Dergi)

VI. Characterization of Catalase Enzyme from Leaf Tissue of Aronia (Aronia melanocarpa) Plant

TAS O., Mitrovica B., Ekinci D.

Anadolu Tarım Bilimleri Dergisi, cilt.38, sa.1, ss.199-208, 2023 (Hakemli Dergi)

VII. Purification and characterization of nitric oxide synthase from bovine kidney and investigating drug-induced toxicities of some antibiotics on the enzyme activity

Işgör M. M., EKİNCİ D., BEYDEMİR Ş.

Current Enzyme Inhibition, cilt.13, sa.3, ss.210-215, 2017 (Scopus)

VIII. Partial purification of β -glucosidase enzyme from soybean (Glycine max) and determination of inhibitory effects two quercetin derivatives on enzyme activity

Olçay A. C., Bilir G., Taş Ö., Deniz M., EKİNCİ D.

Agronomy Research, cilt.14, sa.SpecialIssue 2, ss.1419-1426, 2016 (Scopus)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Determination Of Stress Tolerance Of Oat Plant (Avena Sativa L) On Application Seed Of Salicylic Acid

GÜNGÖR A., TAŞ Ö., BİLİR G., ARSLAN H., EKİNCİ D.

V. Balkan Agricultural Congress, Türkiye, 20 - 23 Eylül 2023

II. Purification and Characterization of Glutathione Reductase Enzyme from Nivik Plant (Arum maculatum) Leaf

BİLİR G., SARIAHMET M., EKİNCİ D.

III. International Enzyme and Bioprocess Days EBDays 2022, Tokat, Türkiye, 09 Eylül 2022

III. Characterization of Catalase Enzyme from Leaf Tissue of Aronia (Aronia melanocarpa) Plant

TAŞ Ö., Mitrovica B., EKİNCİ D.

III. International Enzyme and Bioprocess Days, Tokat, Türkiye, 09 Eylül 2022

IV. PartialPurificationof GlutathioneS-transferaseEnzymefromtheSeedof Mallow(MalvaSlyvestrisL.) andInvestigationof theInhibitionKineticsof SomeHeavyMetals

IŞIK K., TAŞ Ö., EKİNCİ D.

III. International Enzyme and Bioprocess Days, Tokat, Türkiye, 09 Eylül 2022

V. Purification and Characterization of Antioxidant Enzyme Glutathione-S-Transferase from Kumquat Fruit

OLCAY A. C., ÖZAYDIN F., TAŞ Ö., BİLİR G., EKİNCİ D.

Purification and Characterization of Antioxidant Enzyme Glutathione-S-Transferase from Kumquat Fruit, Giresun, Türkiye, 02 Haziran 2022

- VI. **Effect Of Different Water Deficit Conditions On Glutathione Reductase Enzyme Activity Of Watermelon Juice**
TAŞ Ö., OLCAY A. C., BİLİR G., YALÇIN M., GÜNGÖR A., ARSLAN H., EKİNCİ D.
II. International Green Biotechnology Congress, Türkiye, 9 - 11 Eylül 2019
- VII. **Effect of Salinity and Drought Stress Conditions on Enzyme Activities of Plants**
GÜNGÖR A., TAŞ Ö., BİLİR G., OLCAY A. C., ARSLAN H., EKİNCİ D.
1. Uluslararası Tarımsal Yapılar ve Sulama Kongresi, Antalya, Türkiye, 26 - 28 Eylül 2018
- VIII. **KİRAL TRIAZOL TÜREVLERİNİN SENTEZİ VE ENZİM İNHİBİSYON ÖZELLİKLERİNİN İNCELENMESİ**
SARIGÜNEY A. B., KOCABAŞ E., COŞKUN A., EKİNCİ D.
INES 2017, Antalya, Türkiye, 18 - 21 Ekim 2017
- IX. **The importance and effects of Industrial sugars on honeybee (*Apis mellifera*, Hymenoptera: Apidae) colony feeding**
GÜLER A., EKİNCİ D., BIYIK S., GARİPOĞLU A. V., ÖNDER H., KOCAOKUTGEN H.
45. Apimondia International Apicultural Congress, İstanbul, Türkiye, 29 Eylül - 04 Ekim 2017, cilt.1, ss.39
- X. **Investigation of the Effects of Some Calcium Channel Blockers on in vivo, in vitro and Ischemia / Reperfusion Injured Rat Heart Acetylcholinesterase Enzyme**
ERASLAN E., ŞENTÜRK M., TANYELİ A., GÜLER M. C., EKİNCİ D.
Federation of European Physiological Societies 2017 Vienna Congress, Viyana, Avusturya, 13 - 15 Eylül 2017, ss.214
- XI. **INVESTIGATION OF INHIBITION KINETICS OF SOME HEAVY METALS ON GLUCOSE-6-PHOSPHATE DEHYDROGENASE ENZYME FROM TURBOT GILL TISSUE**
DENİZ M., OLCAY A. C., BİLİR G., EKİNCİ D.
INTERNATIONAL SYMPOSIUM ON EUROASIAN BIODIVERSITY, Minsk, Belarus, 5 - 08 Temmuz 2017, ss.182
- XII. **PARTIAL PURIFICATION OF CARBONIC ANHYDRASE ENZYME FROM BROWN MEAGRE (*Sciaenaumbra*) GILL AND INVESTIGATION OF INHIBITION KINETICS OF SOME HEAVY METALS**
KARABUĞA A., BİLİR G., TAŞ Ö., OLCAY A. C., EKİNCİ D.
INTERNATIONAL DNA DAY AND GENOME CONGRESS, Kırşehir, Türkiye, 24 - 28 Nisan 2017, ss.212
- XIII. **PURIFICATION OF GLUTATHIONE REDUCTASE ENZYME FROM SOYBEAN (*Glycine max* L.) AND INVESTIGATION OF INHIBITION KINETICS OF SOME HEAVY METALS**
BİLİR G., EKİNCİ D.
INTERNATIONAL DNA DAY AND GENOME CONGRESS, Kırşehir, Türkiye, 24 - 28 Nisan 2017, ss.206
- XIV. **CHARACTERIZATION OF GLUTATHIONE REDUCTASE ENZYME FROM THE GILL TISSUE OF TURBOT (*Psetta maxima*) AND EXAMINATION OF INHIBITION KINETICS OF SOME PESTICIDES**
TAŞ Ö., EKİNCİ D.
INTERNATIONAL DNA DAY AND GENOME CONGRESS, Kırşehir, Türkiye, 24 - 28 Nisan 2017, ss.215
- XV. **The Effects Various Industrial Sugar Syrups Feeding on The Honey Bee *Apis mellifera* Hymenoptera Apidae Colony Performances Forage Behaviour and Lifespan**
GÜLER A., EKİNCİ D., BIYIK S., GARİPOĞLU A. V., ÖNDER H., KOCAOKUTGEN H.
5th International Muğla Beekeeping and Pine Honey Congress, 1 - 05 Kasım 2016
- XVI. **Origin Estimation of Unknown Honey Samples by Using Constant and Discriminative Function Coefficients of pure and Adulterated Honeys Produced by Bee *Apis mellifera* L Colonies Fed with Different Syrup Levels of Commercial Sugars**
GÜLER A., ÖNDER H., BIYIK S., EKİNCİ D., GARİPOĞLU A. V., KOCAOKUTGEN H.
5th International Muğla Beekeeping and Pine Honey Congress, 1 - 05 Kasım 2016
- XVII. **Partial Purification of B glucosidase enzyme from soybean *Glycine max* and determination of inhibitory effects of two quercetin derivatives on enzyme activity**
OLCAY A. C., BİLİR G., TAŞ Ö., DENİZ M., EKİNCİ D.
7th International Conference "Biosystems Engineering 2016" May 12-13, 2016 in Tartu, Estonia, 12 - 13 Mayıs 2016
- XVIII. **Biological Evaluation of Some Uracil Derivatives as Potent Glutathione Reductase Inhibitors**
GÜNEY M., EKİNCİ D., ÇAVDAR H., ŞENTÜRK M., ZİLBAYAZ K.
International Conference on Advances in Natural and Applied Sciences (ICANAS), Antalya, Türkiye, 21 - 23 Nisan

2016, cilt.1726

- XIX. **Interaction of Some Carbonic Anhydrase Isozymes with Some Natural Phenolic Compounds**
ŞENTÜRK M., EKİNCİ D., AYGÜL İ.
International Eurasia Pharmacy Congress, 3 - 07 Eylül 2015
- XX. **Purification of Carbonic Anhydrase from Different Organism and Assessment of Enzyme Kinetics Against Sulfoamides**
AYGÜL İ., ŞENTÜRK M., EKİNCİ D.
International Eurasia Pharmacy Congress, 3 - 07 Eylül 2015
- XXI. **In Vitro Inhibition of Alfa Carbonic Anhydrase Isozymes by Some Anions**
AYGÜL İ., SÖYÜT H., EKİNCİ D., ŞENTÜRK M.
International Eurasia Pharmacy Congress, 3 - 07 Eylül 2015
- XXII. **Proline And Vitamin Content of Pure and Adultrated Honeys Obtained Via Feeding Honeybee Apis mellifera L Colonies With Industrial Sugar Syrups**
GÜLER A., KOCAOKUTGEN H., GARİPOĞLU A. V., ÖNDER H., EKİNCİ D., BIYIK S.
12 th Asian Apicultural Association Conference, 24 - 27 Nisan 2014
- XXIII. **Comparing Honeys Produced From Bee Colonies Fed With Different Levels Of Industrial Sugar Syrups According To The Isotope Ratios ¹³C ¹²c**
GÜLER A., KOCAOKUTGEN H., GARİPOĞLU A. V., ÖNDER H., EKİNCİ D., BIYIK S.
XXXXIII International Apicultural Congress, 29 Eylül - 04 Ekim 2013

Desteklenen Projeler

EKİNCİ D., Gökkuşluğu alabalığı bazı dokularında karbonik anhidraz enziminin saflaştırılması karakterizasyonu kinetik özelliklerinin belirlenmesi ve bazı ilaçların enzim aktivitesi üzerine in vitro etkilerinin incelenmesi, Devam Ediyor

EKİNCİ D., İnsan Karbonik Anhidraz II Enzim Geninin Klonlanması Ekspresyonu ve Bazı İnhibitörlerin Enzim Aktivitesi Üzerine In Vitro Etkilerinin İncelenmesi, Devam Ediyor

EKİNCİ D., Biyık S., Önder H., TÜBİTAK Projesi, Endüstriyel Bazı Şekerlerin Bal Arısı Apis Mellifera L Nda Koloni Davranışı Verimliliği Yaşama Gücü Ve Ürün İçeriğine Etkilerinin Belirlenmesi, Devam Ediyor

EKİNCİ D., Karbonik anhidraz enziminin değişik kaynaklardan saflaştırılması ve tıpta sık kullanılan ilaçların ve bazı inhibitörlerin enzim aktivitesi üzerine in vitro ve in vivo etkilerinin incelenmesi, Devam Ediyor

EKİNCİ D., TÜBİTAK Projesi, Farede Bazı Lipid ve Amino Asit Metabolizması Enzim Genlerinin Ekspresyon Analizi, Devam Ediyor

Ekinci D., Yükseköğretim Kurumları Destekli Proje, Kinetic and docking studies of cytosolic/tumor-associated carbonic anhydrase isozymes I, II and IX with some hydroxylic compounds, 2017 - 2023

Ekinci D., Yükseköğretim Kurumları Destekli Proje, International Symposium on EuroAsian Biodiversity (SEAB-2017), 2017 - 2023

EKİNCİ D., Yeni Potansiyel İlaç Adayları Olarak Bazı C7N Tipi Yeni Kiral Aminokarbaşekerlerin Sentezi ve Onların Glikosidazlara ve alfa-Amilaz'a Karşı İnhibisyon/Aktivasyon Kinetik Parametrelerinin İncelenmesi, 2018 - 2021

Sezer İ., EKİNCİ D., Arslan H., Farklı Taban Suyu Derinliği Ve Taban Suyu Tuzluluğunun Buğdayda Bitki Su Tüketimi , Verim Ve Kalite Parametreleri, Toprak Profilindeki Tuz Dağılımı Ve Antioksidan Enzim Aktiviteleri Üzerine Etkileri, 2017 - 2020

EKİNCİ D., Yükseköğretim Kurumları Destekli Proje, KİRAL TRİAZOL TÜREVLERİNİN SENTEZİ VE ENZİM İNHİBİSYON ÖZELLİKLERİNİN İNCELENMESİ, 2017 - 2020

Ekinci D., Yükseköğretim Kurumları Destekli Proje, INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY ENGINEER, SCİENCE, EDUCATIONAL AND TECNOLOGY (IMESET 18 DUBAI) OCT. 25-27, 2018 DUBAI, 2018 - 2019

Öztürk A., EKİNCİ D., Yükseköğretim Kurumları Destekli Proje, Ümitvar Armut Genotiplerinin Bazı Ayva ve Armut Anaçlarıyla Aşı Uyuşma Uyuşmazlık Durumlarının Belirlenmesi, 2015 - 2017

Ekinci D., Yükseköğretim Kurumları Destekli Proje, 7th International Conference Biosystems Engineering 2016, 2016 - 2016

EKİNCİ D., Arı Sütünün Zebra Balığı Danio rerio Diyetlerinde Bazı Antioksidan Enzim SOD CAT GPx ve GR Aktiviteleri ve

Antioksidan Büyüme GH ve IGF I ve İmmün Sistem TGF β Doku Spesifik Gen Ekspresyonları Üzerine Olan Etkisi, 2014 - 2016

EKİNCİ D., Yükseköğretim Kurumları Destekli Proje, 1,3- ve 1,5 Siklooktadien'den Çıkararak Bazı Aminosiklitol ve Türevlerinin Sentezi, 2014 - 2016

Akça İ., Olcay A. C., EKİNCİ D., Yükseköğretim Kurumları Destekli Proje, Doğal Ürün Analogu Potansiyel Pestisit Etkisi Gösterebilecek Moleküllerin Sentezlenmesi ve Karakterizasyonu, 2013 - 2016

Bilimsel Kuruluşlardaki Üyelikler / Görevler

German Genetics Society, Üye, 2010 - Devam Ediyor , Almanya

American Chemical Society, Üye, 2008 - Devam Ediyor , Amerika Birleşik Devletleri

Türk Biyokimya Derneği, Üye, 2005 - Devam Ediyor , Türkiye

Ödüller

, Ekinci D., Üniversite Birincilik Ödülü, Atatürk Üniversitesi, Haziran 2004