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International Researcher IDs

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Education Information

Undergraduate, Anadolu University, Açık Öğretim Fakültesi, Felsefe, Turkey 2022 - Continues

Associate Degree, Anadolu University, Açık Öğretim Fakültesi, İlahiyat (Religion Studies), Turkey 2013 - 2015

Doctorate, University of Sydney, Faculty Of Medicine, Molecular Biology And Genetics (Phd), Australia 2008 - 2013

Postgraduate, Ankara University, Biyoteknoloji Enstitüsü (Institute For Biotechnology), Temel Biyoteknoloji (Basic Biotechnology, Master Of Science), Turkey 2004 - 2007

Masters (Non-Thesis), Gazi University, Eğitim Bilimleri Enstitüsü (Institute For Education), Biyoloji Eğitimi (Pedagogy For Biology, Coursework), Turkey 2005 - 2006

Undergraduate, Gazi University, Fen Fakültesi (Faculty Of Science), Biyoloji (Biology, Bachelor Degree), Turkey 1999 - 2003

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Foreign Language, English Education, Macquarie University (Sydney), 2008

Dissertations

Doctorate, An Improved Antibody-Based Method to Detect Whole-Genome Cytosine Methylation in Mouse Embryonic Fibroblasts, University of Sydney, Faculty Of Medicine, Molecular Biology And Genetics, 2013

Postgraduate, Kronik Miyeloid Lösemili Hastalarda DAP Kinaz Geninin Metilasyon Analizleri (The Methylation Analysis of DAP Kinase Gene in Chronic Myeloid Leukemia), Ankara University, Biyoteknoloji Enstitüsü (Institute For Biotechnology), Temel Biyoteknoloji (Basic Biotechnology, Master Of Science), 2007

Research Areas

Life Sciences, Molecular Biology and Genetics, Animal Molecular Genetics, Molecular Biology of Cancer, Natural Sciences

Academic Titles / Tasks

Associate Professor, Karadeniz Technical University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, 2021 - Continues

Assistant Professor, Karadeniz Technical University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, 2015 - 2018

Research Assistant PhD, Karadeniz Technical University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, 2014 - 2015

Academic and Administrative Experience

Erasmus Program Department Coordinator, Karadeniz Technical University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, 2017 - Continues

Karadeniz Technical University, 2014 - Continues

Courses

İnsan Genetiği, Undergraduate, 2022 - 2023

Cancer Biology and Genetics, Undergraduate, 2020 - 2021

Epigenetics in disease and development, Doctorate, 2020 - 2021

Epigenetik Tayin Yöntemleri, Postgraduate, 2020 - 2021

Epigenetics, Undergraduate, 2020 - 2021

Moleküler Genetik Laboratuvarı, Undergraduate, 2018 - 2019

Genetics in Medicine, Postgraduate, 2018 - 2019

Temel Genetik, Undergraduate, 2018 - 2019

Moleküler Genetik, Undergraduate, 2018 - 2019

Mammalian Cell Culture Technology, Postgraduate, 2017 - 2018

Cancer Biology, Postgraduate, 2017 - 2018

Advising Theses

Çelik Uzuner S., Arı zehrinin karaciğer ve metastatik meme kanseri hücrelerindeuzun vadede sitotoksik etkisinin incelenmesi, Postgraduate, S.TETİKOĞLU(Student), 2020

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Karadeniz Teknik Üniversitesi, December, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- Comparative evaluation of cytotoxic and anti-metastatic function of microbial chondroitin sulfate and animal-originated commercial chondroitin sulfate in cancer cells**
ÜNVER T., ÇELİK UZUNER S., Erenler A. S.
Cellular and Molecular Biology, vol.69, no.9, pp.8-14, 2023 (SCI-Expanded)

- II. **Exploring epigenetic drugs as potential inhibitors of SARS-CoV-2 main protease: a docking and MD simulation study**
Uzuner U., Akkus E., Kocak A., Çelik Uzuner S.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2023 (SCI-Expanded)
- III. **Bee Venom Induces the Interaction between Phosphorylated Histone Variant, H2AX, and the Intracellular Site of beta-Actin in Liver and Breast Cancer Cells**
Tetikoğlu S., Çelik Uzuner S.
CHEMISTRY & BIODIVERSITY, vol.20, no.6, 2023 (SCI-Expanded)
- IV. **Enhancing the Stability of Tumor Homing LyP-1 Peptide Using Cyclization and Retro Grafting Strategies**
Kara Ş., AYAZOĞLU DEMİR E., ÇELİK UZUNER S., Akcan M.
International Journal of Peptide Research and Therapeutics, vol.29, no.2, 2023 (SCI-Expanded)
- V. **The effect of friction stir process on the mechanical, tribological, and biocompatibility properties of AZ31B magnesium alloy as a biomaterial: A pilot study**
Kahramanzade H., Celik-Uzuner S., Uzuner U., Sert Y., Küçükömeroğlu T.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART H-JOURNAL OF ENGINEERING IN MEDICINE, vol.236, pp.1720-1731, 2022 (SCI-Expanded)
- VI. **In vitro, in silico and Pharmacotoxicological Efficiencies of some Triazole Derivatives on Inhibition of Digestive Enzyme Alpha-amylase**
Demir E., ÇOLAK A., Uzuner S. C., YAŞAR A., BEKİRCAN O., Kabahasanoglu A.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.65, 2022 (SCI-Expanded)
- VII. **Synthesis of hydrazine containing piperazine or benzimidazole derivatives and their potential as α-amylase inhibitors by molecular docking, inhibition kinetics and in vitro cytotoxicity activity studies**
Cakmak U., Oz-Tuncay F., Basoglu-Ozdemir S., Ayazoglu-Demir E., Demir I., ÇOLAK A., Celik-Uzuner S., ERDEM S., YILDIRIM N.
MEDICINAL CHEMISTRY RESEARCH, vol.30, no.10, pp.1886-1904, 2021 (SCI-Expanded)
- VIII. **Cellular Autofluorescence in Mouse Embryonic Fibroblasts Interferes with Antigen Detection Using Flow Cytometry**
Çelik-Uzuner S., O'Neill C.
JOURNAL OF FLUORESCENCE, vol.31, no.3, pp.873-879, 2021 (SCI-Expanded)
- IX. **Distinct Epigenetic Reprogramming, Mitochondrial Patterns, Cellular Morphology, and Cytotoxicity after Bee Venom Treatment**
Uzuner S. C., Birinci E., Tetikoglu S., Birinci C., KOLAYLI S.
RECENT PATENTS ON ANTI-CANCER DRUG DISCOVERY, vol.16, no.3, pp.377-392, 2021 (SCI-Expanded)
- X. **Mitochondrial DNA methylation misleads global DNA methylation detected by antibody-based methods**
Uzuner S.
ANALYTICAL BIOCHEMISTRY, vol.601, 2020 (SCI-Expanded)
- XI. **Enhanced immunological detection of epigenetic modifications of DNA in healthy and cancerous cells by fluorescence microscopy**
Celik-Uzuner S.
MICROSCOPY RESEARCH AND TECHNIQUE, vol.82, no.11, pp.1962-1972, 2019 (SCI-Expanded)
- XII. **The Detailed Comparison of Cell Death Detected by Annexin V-PI Counterstain Using Fluorescence Microscope, Flow Cytometry and Automated Cell Counter in Mammalian and Microalgae Cells**
Koç E., Celik-Uzuner S., Uzuner U., Cakmak R.
JOURNAL OF FLUORESCENCE, vol.28, no.6, pp.1393-1404, 2018 (SCI-Expanded)
- XIII. **Measurement of global DNA methylation levels by flow cytometry in mouse fibroblasts**
Celik-Uzuner S., Li Y., Peters L., O'Neill C.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.53, no.1, pp.1-6, 2017 (SCI-Expanded)
- XIV. **Mitochondrial and nuclear DNA methylation profiles of metastatic cancer cells**
ÇELİK UZUNER S.

INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE, vol.40, 2017 (SCI-Expanded)

- XV. **Why is Cardiac Cancer Rare: Contractility by Epigenetic Regulations?**
ÇELİK UZUNER S.
MOLECULAR BIOLOGY, vol.5, no.3, pp.1-2, 2016 (SCI-Expanded)
- XVI. **The sensitivity of 5-formylcytosine to doxorubicin regardless of DNA damage**
ÇELİK UZUNER S., O'Neill C.
TURKISH JOURNAL OF BIOLOGY, vol.40, no.6, pp.1251-1262, 2016 (SCI-Expanded)
- XVII. **The effect of DNA damage on the pattern of immune-detectable DNA methylation in mouse embryonic fibroblasts**
Celik S., Li Y., O'Neill C.
EXPERIMENTAL CELL RESEARCH, vol.339, no.1, pp.20-34, 2015 (SCI-Expanded)
- XVIII. **Understanding the complexity of antigen retrieval of DNA methylation for immunofluorescence-based measurement and an approach to challenge**
Celik S.
JOURNAL OF IMMUNOLOGICAL METHODS, vol.416, pp.1-16, 2015 (SCI-Expanded)
- XIX. **Methylation analysis of the DAPK1 gene in imatinib-resistant chronic myeloid leukemia patients**
Celik S., Akcora D., Ozkan T., Varol N., Aydos S., Sunguroglu A.
ONCOLOGY LETTERS, vol.9, no.1, pp.399-404, 2015 (SCI-Expanded)
- XX. **The Exit of Mouse Embryonic Fibroblasts from the Cell-Cycle Changes the Nature of Solvent Exposure of the 5'-Methylcytosine Epitope within Chromatin**
Celik S., Li Y., O'Neill C.
PLOS ONE, vol.9, no.4, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **FINE-TUNING ARGUMENT IN HUMAN BEING FROM THE PERSPECTIVE OF MOLECULAR BIOLOGY**
Celik S.
FLSF (Felsefe ve Sosyal Bilimler Dergisi), no.36, pp.347-368, 2023 (Peer-Reviewed Journal)
- II. **Epigenetic Code for Cell Fate During Development and Disease in Human**
Celik S.
Eurasian Journal of Medicine and Oncology, vol.7, no.2, pp.95-102, 2023 (Scopus)
- III. **Epigenetic alterations in mouse muscle cells after in vitro treatments with COVID-19 and influenza vaccines**
Celik S.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.19, no.2, pp.121-130, 2023 (Peer-Reviewed Journal)
- IV. **The effect of silicon phthalocyanine on cell death and mitochondrial membrane potential in pancreatic cancer cells**
Kaya H. İ., Boğuşlu C., Kabak E., Akkol Ç., Saka E. T., Çelik Uzuner S.
Turkish Journal of Analytical Chemistry (Online), vol.4, no.2, pp.111-115, 2022 (Peer-Reviewed Journal)
- V. **The variation of 5'-carboxycytosine localization within the nucleus of normal and cancerous cells**
Çelik Uzuner S.
Experimental Biomedical Research, vol.5, no.1, pp.58-72, 2022 (Peer-Reviewed Journal)
- VI. **A Preliminary Study: The Selective Effect of Bee Venom on Inhibition of Cell Migration in Metastatic Breast Cancer Cells Over Normal Cells in Comparison with Cisplatin**
Karabulut S., Çelik Uzuner S.
Journal of Apitherapy and Nature, vol.3, no.2, pp.87-98, 2021 (Peer-Reviewed Journal)
- VII. **Investigation of long-term effect of Black Sea bee's venom on the cytotoxicity of pancreatic cancer cells**
ÇELİK UZUNER S., Tetikoğlu S., Birinci E., Adilova A.
The Journal of Apitherapy and Nature, vol.2, no.1, pp.1-6, 2019 (Peer-Reviewed Journal)

- VIII. **Development of a Direct Trypan Blue Exclusion Method to Detect Cell Viability of Adherent Cells into ELISA Plates**
ÇELİK UZUNER S.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.14, pp.99-104, 2018 (Peer-Reviewed Journal)
- IX. **Genes: Certain Fate of Human? – Scientific and Divinity Perspectives**
ÇELİK UZUNER S.
The Journal of Academic Social Science Studies, vol.60, pp.85-96, 2017 (Peer-Reviewed Journal)
- X. **An Extensive Method for Maintenance of Sterility in Mammalian Cell Culture Laboratory Routine**
ÇELİK UZUNER S., UZUNER U.
Challenges, vol.8, no.2, pp.1-6, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Antigen Retrieval for Immunostaining of Modified Cytosine Species**
Çelik Uzuner S.
in: DNA Modifications. Methods in Molecular Biology, Alexey Ruzov, Martin Gering, Editor, Springer, London/Berlin , New-York, pp.217-226, 2020
- II. **Cytosine Modifications Affect Biological Significance by a Multifactorial Network**
Çelik Uzuner S.
in: DNA Methylation: Patterns, Functions and Roles in Disease, Holland K., Editor, Nova Science Publishers, New-York, pp.20-40, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **INVESTIGATING THE CYTOTOXIC AND ANTI-METASTATIC EFFECT OF SULFATE-FREE CHONDROITIN ON METASTATIC BREAST CANCER CELLS AND HELA CERVICAL CANCER CELLS**
Ünver T., Çelik Uzuner S., Erenler A. Ş.
2. Uluslararası Sağlık, Farmakoloji ve Veterinerlik Kongresi, Ankara, Turkey, 21 - 22 May 2022, pp.64-72
- II. **Epigenetic-targeting drugs in cancer therapy**
ÇELİK UZUNER S.
Eurasian Congress on Molecular Biotechnology, 19 - 21 September 2019
- III. **İnsanın Cüzi İradesi Kapsamında Genlerin Değiştirilebilirliğinin (Epi)Genetik Bilimi Yoluyla İrdelenmesi**
ÇELİK UZUNER S.
DİN BİLİM İLİŞKİSİ: TEFSİR SEMPOZYUMU, Turkey, 23 November 2018
- IV. **INVESTIGATION OF CYTOTOXIC EFFECTS OF BEEVENOM ON CANCER CELLS AND ITS USE AS ANEPIGENETIC THERAPEUTICIN CANCER**
KOLAYLI S., ÇELİK UZUNER S., Birinci E.
Uluslararası Geleneksel ve Tamamlayıcı Tıp Kongresi-GETAT 2019, 24 - 27 April 2019
- V. **A comprehensive analysis for the preservation of hygiene in BSL-2 laboratories**
ÇELİK UZUNER S.
International Symposium on Innovative Approaches in Scientific Studies, 30 November - 02 December 2018
- VI. **Cytotoxicity detection by Annexin V-PI counterstain in cancer and normal cells using fluorescence-based instruments**
KOÇ E., ÇELİK UZUNER S.
1st International Eurasian Conference on Science, Engineering and Technology, 22 - 23 November 2018
- VII. **Investigation of the long-term effect of bee venom on continued cell death in cancer cells**
Tetikoğlu S., Adilova A., Birinci E., ÇELİK UZUNER S., KOLAYLI S.
5th International Medical Congress, Baku, Azerbaijan, 1 - 02 November 2018, pp.27-28

- VIII. **Cytotoxic Effects of a 1,2,4-triazole-3-one derivative complex in Human Melanoma Cells**
AYAZOĞLU DEMİR E., ÇELİK UZUNER S., BEKİRCAN O., ÇOLAK A.
1. EUROASIA BIOCHEMICAL APPROACHES TECHNOLOGIES, 27 - 30 October 2018
- IX. **Cytotoxic Effects of Ethanol and Dimethyl Sulfoxide on Human Melanoma Cells**
DEMİR E. A., ÇELİK UZUNER S., ÇOLAK A.
1. Eurasia Biochemical Approaches & Technologies (1. EBAT) Congress, Antalya, Turkey, 27 - 30 October 2018
- X. **A New Immunostaining Analysis Of Dna Methylation By Enhanced Antigen Retrieval In Ar42j Pancreatic Cancer Cells**
ÇELİK UZUNER S., Adilova A.
V. International Multidisciplinary Congress of Eurasia, Barcelona, Spain, 24 - 26 July 2018, pp.238
- XI. **Mitochondrial and nuclear DNA methylation profiles of metastatic cancer cells**
ÇELİK UZUNER S.
22nd World Congress on Advances in Oncology, Atina, Greece, 5 - 07 October 2017
- XII. **The anti-cancer effect of black sea bee's venom on metastatic cells**
ÇELİK UZUNER S., KOLAYLI S.
2nd Japan - Turkey International Symposium on Pharmaceutical and Biomedical Sciences (JATUSPAB-2), Trabzon, Turkey, 11 - 12 September 2017
- XIII. **In vitro alpha amylase inhibition activity of a new triazole compound on amylase over-expressing pancreas cancer cells**
Ayazoğlu Demir E., Çelik Uzuner S., Çolak A., Bekircan O.
3rd International Convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 26 - 29 April 2017, pp.589
- XIV. **Reanalysis of the patterns of methylcytosine reprogramming in the early embryo**
Li Y., ÇELİK S., O'Neill C.
Epigenetics. 4th Australian Scientific Conference, Adelaide, Australia, 7 - 09 May 2012
- XV. **The effect of genotoxic stress on the distribution and amount of DNA methylation in mouse embryonic fibroblasts (MEFs).**
ÇELİK S., Li Y., O'Neill C.
Chromatin, Replication and Chromosomal Stability Conference, Stockholm, Sweden, 20 - 21 June 2011
- XVI. **The Methylation Analysis of DAP Kinase (DAPK1) Gene in Chronic Myeloid Leukemia Patients**
ÇELİK S., Ozkan T., Varol N., Aydos O., Akcora D., Karadag A., Gurman G., Sunguroglu A.
European Society of Human Genetics Congress, Nice, France, 16 - 19 June 2007, vol.1, no.1, pp.154

Supported Projects

UZUNER U., ÇELİK UZUNER S., Project Supported by Higher Education Institutions, Yüksek Aktiviteli Antifungal Protein Kimeriklerinin Rasyonel Enzim Mühendisliği ile Geliştirilmesi, 2022 - Continues

ÇELİK UZUNER S., TETİKOĞLU S., Project Supported by Higher Education Institutions, Kanser Hücrelerinde Arı Zehrinin Israrıcı, Uzun Vadede ve Seçici Olarak Gösterdiği Sitotoksik Etkinin Mekanizmasının Gen Ekspresyonu ve DNA Metilasyonu Yoluyla Araştırılması, 2022 - Continues

KOLAYLI S., ÇELİK UZUNER S., TUBITAK Project, Arı Zehrinin Kanser Hücrelerine Sitotoksik Etkisi ve Kanserde Epigenetik Terapi Amacıyla Kullanımının Araştırılması, 2018 - Continues

ÇOLAK A., sağ erdem s., DEMİRBAŞ N., ÇELİK UZUNER S., TUBITAK Project, Florokinolon ve Triazol Yapısı İçeren Yeni Hibrit Bileşiklerin Sentezi ve Tirosinaz ve Alfa-Amilaz İnhibisyon Potansiyellerinin İn vitro ve İn siliko Yöntemlerle İncelenmesi, Continues

ÇELİK UZUNER S., TUBITAK Project, İmmüno Floresan Metodunda Kritik Olan Epitop Kazanımı Aşamasının Modifiye Edilerek DNA'daki Sitozin Modifikasyonlarının Akım Sitometrisi ve Floresan Mikroskobu ile Tespitinin Geliştirilmesi, Continues

Çelik Uzuner S., TUBITAK Project, Arı zehrinin kanser hücrelerinde seçici sitotoksik etkisinin anastazis mekanizması açısından değerlendirilmesi ve bu mekanizmanın epigenetik kontrolünün araştırılması, 2023 - 2026

Çelik Uzuner S., AYAZOĞLU DEMİR E., TUBITAK Project, Epigenetik okuyucu olan BRD2 ve BRD4 proteinlerini hedefleme

potansiyeline sahip benzofuran temelli heterohalkalı hibrit bileşiklerin sentezi, reaktivitelerinin ve biyolojik fonksiyonlarının incelenmesi, 2022 - 2025

ÇELİK UZUNER S., YILDIZ E. N., BAYRAKTAR SARIKOÇ D., Project Supported by Higher Education Institutions, Adrenolökodistrofi Sendromlu Mikroglia Hücrelerinde Lovastatinin Yağ Metabolizması ve Hücre Sağkalımı Üzerine Etkileri, 2021 - 2023

ÇELİK UZUNER S., SIVRİ N. S., TETİKOĞLU S., Project Supported by Higher Education Institutions, Arı zehrinin metastatik meme kanserinde metastaz baskılayıcı ajan olabilme potansiyelinin değerlendirilmesi, 2021 - 2023

ÇELİK UZUNER S., ÇAKMAK R., YILDIRIM S., ÜNSAL S., YILDIZ E. N., BAYRAKTAR SARIKOÇ D., UZUNER U., Project Supported by Higher Education Institutions, Biyoteknolojik olarak üretilmiş bir aday proteinin Adrenolökodistrofi sendromlu hücre serilerinde yağ asidi metabolizmasına etkisinin araştırılması, 2020 - 2023

Çelik Uzuner S., Uzuner U., TUBITAK Project, İki Trichoderma Antifungal Proteinin Tanımlanması, Fonksiyonel Analizi, Heterologus Ekspresyonu ve Fungal Patojenlerle Mücadeledeki Rollerinin Aydınlatılması, 2020 - 2023

ÇELİK UZUNER S., TETİKOĞLU S., Project Supported by Higher Education Institutions, Arı Zehrinin Karaciğer ve Metastatik Meme Kanseri Hücrelerinde Uzun Vadede Sitotoksik Etkisinin İncelenmesi, 2019 - 2021

Çelik Uzuner S., Akcan M., TUBITAK Project, Modifiye Edilmiş Lyp-1 Peptid Analoglarının Biyoaktivitelerinin İncelenmesi, 2019 - 2020

Çelik Uzuner S., Bozlar T., Project Supported by Other Official Institutions, Doğu Karadeniz Bölgesi Kestane Ormanlarından Üretilen Propolislerin Karakterizasyonu ve Kanser Hücreleri Üzerindeki Sitotoksik Etkisinin İncelenmesi / Orman genel Müdürlüğü - Proje Kodu TZN-037712(2018-2019-2020), 2018 - 2020

ÇOLAK A., ÇELİK UZUNER S., AYAZOĞLU E., Project Supported by Higher Education Institutions, Bazı Triazol Türevlerinin Klinik Öneme Sahip Alfa Amilaz ve Tirosinaz İnhibisyon Potansiyellerinin İn Vitro ve İn Siliko Olarak İncelenmesi, 2017 - 2020

ÇELİK UZUNER S., TETİKOĞLU S., Project Supported by Higher Education Institutions, Kanser hücrelerinde arı zehrinin indüklediği sitotoksitenin hücresel hafızaya alınması açısından değerlendirilmesi, 2018 - 2019

ÇELİK UZUNER S., Project Supported by Higher Education Institutions, DNA metilasyonunun ELISA tabanlı ölçümünün geliştirilmesi, 2018 - 2019

KALAY E., KILIÇ A. O., YENİLMEZ E., ALİYAZICIOĞLU Y., SERDAR B., DEMİRBAĞ Z., KADIOĞLU A., DEĞİRMENCİOĞLU İ., DEMİR İ., KUTRUP B., et al., Project Supported by Higher Education Institutions, Karadeniz Teknik Üniversitesi Lazer Taramalı Konfokal Mikroskop Ünitesinin Kurulması, 2018 - 2019

Ayazoğlu Demir E., Çolak A., Bekircan O., Çelik Uzuner S., Project Supported by Higher Education Institutions, Bazı Triazol Türevlerinin Klinik Öneme Sahip Alfa Amilaz ve Tirosinaz İnhibisyon Potansiyellerinin İn Vitro ve İn Siliko Olarak İncelenmesi, 2017 - 2019

UZUNER U., SAĞLAM A., ÇELİK UZUNER S., İNAN BEKTAŞ K., MURATOĞLU H., GÜLER H. İ., Project Supported by Higher Education Institutions, FEN FAKÜLTESİ MOLEKÜLER BİYOLJİ VE GENETİK BÖLÜMÜ BİTKİ BİYOTEKNOLOJİSİ LABORATUARININ MİKROALG ARAŞTIRMALARINA DÖNÜK OLARAK YAPILANDIRILMASI, 2016 - 2018

ÇELİK UZUNER S., Project Supported by Higher Education Institutions, Mitokondriyal DNA Metilasyonunun İmmünboyama Metodu ile Spesifik Ölçümünün Geliştirilmesi, 2016 - 2017

ÇELİK UZUNER S., BEKİRCAN O., AYAZOĞLU E., Project Supported by Higher Education Institutions, Bazı Yeni Triazol Bileşiklerinin Klinik Öneme Sahip Alfa Amilaz İnhibisyonu Potansiyellerinin Hücre Kültürü Çalışmalarıyla İncelenmesi, 2016 - 2017

ÇELİK UZUNER S., İNAN K., MURATOĞLU H., SAĞLAM A., UZUNER U., Project Supported by Higher Education Institutions, FEN FAKÜLTESİ MOLEKÜLER BİYOLJİ VE GENETİK BÖLÜMÜNÜN MEMELİ HÜCRE KÜLTÜRÜ ÇALIŞMALARI İÇİN YAPILANDIRILMASI, 2015 - 2016

ÇELİK UZUNER S., Project Supported by Higher Education Institutions, DNA Hasarı İndüklenmiş Sağlıklı Memeli Hücrelerinin Sitozin Modifikasyonları Açısından Cevabının İncelenmesi, 2015 - 2015

Activities in Scientific Journals

Frontiers in Epigenetics and Epigenomics, Editor, 2023 - Continues

Journal of Apitherapy and Nature, Editor, 2018 - 2018

Turkish Journal of Biology, Editor, 2015 - 2015

Memberships / Tasks in Scientific Organizations

COST action - CA19125 - Epigenetic Mechanisms of Crop Adaptation to Climate Change (EPI-CATCH) , Member, 2023 - Continues, Belgium

European Association for Cancer Research (EACR), Member, 2023 - Continues, England

Moleküler Kanser Derneği (MOKAD), Member, 2022 - Continues, Turkey

COST action - CA21169 - Information, Coding, and Biological Function: the Dynamics of Life (DYNALIFE), Principal Member, 2022 - Continues, Belgium

The Australian Epigenetics Alliance, Member, 2022 - Continues, Australia

Epigenetics Society, Member, 2017 - Continues, United States Of America

Türk Biyokimya Derneği, Member, 2016 - Continues

Scientific Refereeing

Journal of Alcoholism, Drug Abuse & Substance Dependence, Other Indexed Journal, December 2015

Cancer Genetics and Epigenetics, Other Indexed Journal, August 2015

International Research Journal of Medicine and Medical Sciences, Other Indexed Journal, January 2015

Metrics

Publication: 51

Citation (WoS): 90

Citation (Scopus): 101

H-Index (WoS): 6

H-Index (Scopus): 6

Scholarships

Yurt Dışı Doktora Bursu (Full Scholarship for PhD), Ministry of Education, 2006 - 2012

Awards

ÇELİK UZUNER S., YAYIN TEŞVİK, TUBİTAK ULAKBİM, April 2020

ÇELİK UZUNER S., YAYIN TEŞVİK, TUBİTAK ULAKBİM, March 2018

ŞEYİHOĞLU A., ÇELİK UZUNER S., YAYIN TEŞVİK, TUBİTAK, January 2015