

Res. Asst. KÜBRA ŞENER

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AIE-4294-2022

ScopusID: 58024091500

Yoksis Researcher ID: 283894

Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Biology (PhD), Turkey 2022 - Continues

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Biology (MSc), Turkey 2018 - 2021

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2013 - 2017

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Vocational Course, Deney Hayvanları Kullanım Sertifikası, Gazi Üniversitesi, 2021

Vocational Training, Akademik Yazım (İngilizce) Kursu Sertifikası, Gazi University Academic Writing Application and Research Center, 2019

Health&Medicine, Teorik ve Pratik Real Time PCR Eğitimi, LABTEK, 2019

Vocational Training, Pedagojik Formasyon Eğitimi, Hacettepe University Faculty of Education, 2018

Vocational Training, Bitki Fizyolojisi Çalıştay Sorumlusu, Hacettepe University Ecology Group, 2018

Vocational Training, Erasmus Staj Sertifikası, Max Delbrück Center for Molecular Medicine, 2017

Vocational Training, Arazi Çalışması Yürütücüsü, Hacettepe University Ecology Group, 2017

Vocational Training, Bal Arıları Neden Yok Oluyor? Çalıştay Sorumlusu, Hacettepe University Ecology Group, 2016

Vocational Training, Topluluk Başkanı, Hacettepe University Ecology Group, 2016

Foreign Language, American Culture Association C1 Level American English Certificate, American Culture Association, 2009

Dissertations

Postgraduate, Lamiaceae familyasına ait *Lavandula officinalis* Mill., *Melissa officinalis* L., *Mentha piperita* L., *Salvia officinalis* L. ve *Scutellaria orientalis* L. türlerinin anti-inflamatuar yolak enzimleri Lipoksijenaz (LOX) ve Siklooksijenaz (COX) üzerine etkilerinin incelenmesi, Gazi University, Fen Bilimleri Enstitüsü, 2021

Research Areas

Biochemistry, Biotechnology, Molecular Biology and Genetics, Health Sciences, Biochemistry, Natural Sciences

Academic Titles / Tasks

Research Assistant, Gazi University, Fen Fakültesi, Biyoloji, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Inhibitory Action of Omega-3 and Omega-6 Fatty Acids Alpha-Linolenic, Arachidonic and Linoleic acid on Human Erythrocyte Acetylcholinesterase**
Akay M. B., ŞENER K., SARI S., BODUR E.
Protein Journal, vol.42, no.2, pp.96-103, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. Comparative Study of The Anti-Inflammatory Pathway Enzyme Activities of Selected Plant Extracts from Lamiaceae Family**
ŞENER K., EKİCİ M., Gonulalan E. M., BODUR E.
Fabad Journal of Pharmaceutical Sciences, vol.49, no.1, pp.197-210, 2024 (Scopus)
- II. An Overview of Appetite Regulation Mechanisms**
ŞENER K., ALVER E. N., COŞKUN CEVHER Ş.
Kocaeli Journal of Science and Engineering, vol.5, no.2, pp.178-193, 2022 (Peer-Reviewed Journal)

Books & Book Chapters

- I. SİRTUİNLERİN NÖRODEJENERATİF HASTALIKLARLA OLAN İLİŞKİSİ**
GÜRSOY E. N., ŞENER K., BÖREKÇİ B., COŞKUN CEVHER Ş.
in: Moleküler Biyolojide Son Gelişmeler, TAŞTAN HAKKI, Editor, İksad Yayınevi, Ankara, pp.323-374, 2024
- II. Role of the Cholinergic System in Aging And Neuroinflammation**
ŞENER K., COŞKUN CEVHER Ş.
in: International Academic Studies in the Field of Biology, , Editor, Serüven Yayınevi, Ankara, pp.15-31, 2024
- III. REAL TIME PCR: "EŞ ZAMANLI" BİR BAKIŞ**
Şener K.
in: Bilimin Doğası Üzerine Bir İnceleme, DR. ÖĞR. ÜYESİ M. SAİD DOĞRU, Editor, İksad Yayınevi, Ankara, pp.31-62, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. Comparison of lipolytic activity of cholinesterases using fluorescent fatty acids**
Akay M. B., ŞENER K., SARI S., BODUR E.
V. International Enzyme and Bioprocess Days EBDays 2024, 27 - 29 August 2024, pp.109
- II. Bioactive potential of morin on cholinesterase inhibition: from wet data to in silico**
ŞENER K., COŞKUN CEVHER Ş., SARI S., BODUR E.
V. International Enzyme and Bioprocess Days EBDays 2024, İzmir, Turkey, 27 - 29 August 2024, pp.108
- III. Inhibitor Action of Unsaturated Fatty Acids on Horse Serum Butyrylcholinesterase**

Akay M. B., ŞENER K., SARI S., BODUR E.

V. International Enzyme and Bioprocess Days EBDays 2024, İzmir, Turkey, 27 August 2024, pp.48

- IV. **Chelidonium majus: Could Be an Effective Agent in The Diabetic Wound Healing Process?**
GÜRSOY E. N., ŞENER K., KALTALIOĞLU K., BALABANLI K. B., AYTAÇ Z., COŞKUN CEVHER Ş.
7th EuroAsian Biodiversity Symposium (SEAB-2024), Turkey, 22 - 24 August 2024
- V. **Dose Dependent Effect of Chelidonium majus L. (Celandine) on Collagen and Matrix Metalloproteinases in Diabetic Wound Healing Process**
GÜRSOY E. N., ŞENER K., AYTAÇ Z., COŞKUN CEVHER Ş.
4th International Congress of Turkish World Educational Sciences and Social Sciences, Antalya, Turkey, 30 November - 03 December 2023
- VI. **Dose Dependent Effect of Chelidonium majus L. (Celandine) on Malondialdehyde and Glutathione in Diabetic Wound Healing Process**
ŞENER K., GÜRSOY E. N., AYTAÇ Z., COŞKUN CEVHER Ş.
4th International Congress of Turkish World Educational Sciences and Social Sciences, Antalya, Turkey, 30 November - 03 December 2023, pp.86
- VII. **Inhibitory Action of Omega-3 and Omega-6 Fatty Acids Alpha-linolenic, Arachidonic and Linoleic acid on Human Erythrocyte Acetylcholinesterase**
Akay M. B., ŞENER K., BODUR E., SARI S.
II. International Enzyme and Bioprocess Days EBDays 2022, Tokat, Turkey, 9 - 11 September 2022
- VIII. **Comparative study of the anti-inflammatory pathway enzyme activities of selected plant extracts from the Lamiaceae family**
Şener K., Ekici M., Gönülalan E. M., Bodur E.
III. International Enzyme and Bioprocess Days EBDays 2022, Tokat, Turkey, 9 - 11 September 2022, pp.31-32
- IX. **Investigation of the effects of Lavandula officinalis Mill. and Melissa officinalis L. species belonging to Lamiaceae family on COX anti-inflammatory pathway enzyme**
Şener K., Ekici M., Gönülalan E. M., Bodur E.
1 st International Conference on Applied Engineering and Natural Sciences, 01 November 2021, pp.855
- X. **Investigation of the effects of Mentha piperita L. and Salvia officinalis L. species belonging to Lamiaceae family on COX anti-inflammatory pathway**
ŞENER K., EKİCİ M., GÖNÜLALAN E. M., BODUR E.
INTERNATIONAL CONGRESS OF MEDICINE AND HEALTH SCIENCES, Turkey, 26 - 28 April 2021

Supported Projects

COŞKUN CEVHER Ş., GÜRSOY E. N., ŞENER K., Project Supported by Higher Education Institutions, İncir Sirkesinden Bakteriyel Selüloz Üretimi ve Karakterizasyonu, 2024 - Continues

Coşkun Cevher Ş., Gürsoy E. N., Şener K., Kulaşcı M. B., Balabanlı K. B., Tuğcu Demiröz F. N., Börekçi B., Project Supported by Higher Education Institutions, Morin ve Hesperidin ile Zenginleştirilmiş Yeni Nesil Doğala Özdeş Selüloz Bazlı Yara Örtüsünün Geliştirilmesi, 2024 - 2027

Özen Y., Kınacı B., Özcan A., Coşkun Cevher Ş., Demirel G., Yalçınkaya Ö., Gürsoy E. N., Şener K., Project Supported by Higher Education Institutions, ALG yetiştirmede kullanılmak üzere Full Spektrum Ledlerin etkilerinin incelenmesi ve Karbon Yakalama Performanslarının Geliştirilmesi, 2024 - 2025

EKİCİ M., BODUR E., GÖNÜLALAN E. M., ŞENER K., Project Supported by Higher Education Institutions, Lamiaceae familyasına ait Lavandula officinalis Mill., Melissa officinalis L., Mentha piperita L., Salvia officinalis L. ve Scutellaria orientalis L. türlerinin anti-inflamatuar yolak enzimleri Lipoksijenaz (LOX) ve Siklooksijenaz (COX) üzerine etkilerinin incelenmesi, 2020 - 2022

Şener K., Koşarsoy Ağçeli G., TUBITAK Project, Biyolojik Yollarla Gümüş Nanopartikül Üretimi ve Üretilen Nanopartikülün Antimikrobiyal Ajan Olarak Değerlendirilmesi, 2016 - 2017

Metrics

Publication: 16

Citation (WoS): 4

Citation (Scopus): 7

H-Index (WoS): 1

H-Index (Scopus): 1

Congress and Symposium Activities

III. International Enzyme and Bioprocess Days EBDays 2022, Attendee, Tokat, Turkey, 2022

1 st International Conference on Applied Engineering and Natural Sciences, Attendee, Konya, Turkey, 2021

Non Academic Experience

Max Delbrück Centrum for Molekulare Medizin