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International Researcher IDs

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Education Information

Doctorate, Gazi University, Fen Fakültesi, Biyoloji, Turkey 2023 - Continues

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Turkey 2019 - 2023

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2014 - 2018

Certificates, Courses and Trainings

Health&Medicine, Deney Hayvanları Kullanım Sertifikası , Gazi Üniversitesi, 2019

Research Areas

Animal Physiology

Academic Titles / Tasks

Research Assistant, Gazi University, Fen Fakültesi, Biyoloji, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The relationship between experimental 2,4-Dinitrophenol administration and neurological oxidative stress: in terms of dose, time and gender differences.**
Aribal P., Alver E. N., Kaltalioglu K., Balabanli B., Ebegil M., Coskun-Cevher Ş.
Molecular and cellular biochemistry, vol.478, no.5, pp.1161-1168, 2023 (SCI-Expanded)
- II. **COMPARISON OF BACTERIAL CELLULOSE PRODUCTION BY KOMAGATAEIBACTER INTERMEDIUS STRAIN USING LAVANDULA ANGUSTIFOLIA, ROSA CANINA AND TILIA CORDATA PLANTS AS LOW-COST MEDIA**
AVCIOĞLU N. H., Sevim C., Alver E. N., Donmez S., Bilkay I. S.
CELLULOSE CHEMISTRY AND TECHNOLOGY, vol.55, no.9-10, pp.1029-1041, 2021 (SCI-Expanded)

Articles Published in Other Journals

I. **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. **THE RELATIONSHIP OF MITOCHONDRIA AND AGING IN THE WOUND HEALING PROCESS**

GÜRSOY E. N., COŞKUN CEVHER Ş.

in: INTERNATIONAL ACADEMIC STUDIES IN THE FIELD OF BIOLOGY, , Editor, Serüven Yayınevi, Ankara, pp.33-53, 2024

II. **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

III. **THE RELATIONSHIP BETWEEN INTESTINAL MICROBIOTA AND COMMON DISEASES IN OLD AGE**

Börekci B., ALVER E. N., COŞKUN CEVHER Ş.

in: Current Research in Science and Mathematics, , Editor, Gece Kitaplığı, Ankara, pp.63-90, 2023

IV. **Reactive Oxygen Species and Wound Healing**

ALVER E. N., KALTALIOĞLU K., COŞKUN CEVHER Ş.

in: Research & Reviews in Science and Mathematics - May 2021 (volume 2), Akgül Hasan, Doğan Hasan Hüseyin, Yüksel Mehmet, Karaman Onur, Editor, Gece Kitaplığı, Ankara, pp.65-78, 2021

V. **REACTIVE OXYGEN SPECIES AND WOUND HEALING**

ALVER E. N., KALTALIOĞLU K., COŞKUN CEVHER Ş.

in: Research & Reviews in Science and Mathematics, , Editor, Gece Kitaplığı, pp.65-78, 2021

Refereed Congress / Symposium Publications in Proceedings

I. **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

II. **THE EFFECT OF MORIN AND HESPERIDIN COMBINATION ON PROTEIN DYSFUNCTION IN STREPTOZOTOCIN (STZ)-INDUCED EXPERIMENTAL ALZHEIMER'S MODEL**

Yılmaz U. T., Gürsoy E. N., Coşkun Cevher Ş.

INTERNATIONAL HALICH CONGRESS ON MULTIDISCIPLINARY SCIENTIFIC RESEARCH-VII, 23 January 2024, pp.541-542

III. **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

IV. **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

V. **İki Farklı Polifenolün Birlikte Uygulanmasının Yara İyileşmesi ve Kollajen Düzeylerine Etkisi**

ALVER E. N., COŞKUN CEVHER Ş.

5. ULUSAL ZOOLOJİ KONGRESİ, Turkey, 02 December 2022

VI. **Different Applications of Combination of Ellagic Acid and Carnosic Acid in Hyperglycemic Rats: A Perspective of Protein Dysfunction in Wound Healing Process**

ALVER E. N., TUĞCU DEMİRÖZ F. N., BALABANLI K. B., COŞKUN CEVHER Ş.

5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Ankara, Turkey, 23 November 2022, pp.53

VII. The Effect of A New Generation Antioxidant Combination on Matrix Metalloproteinases in Diabetic Wound Healing

ALVER E. N., BALABANLI K. B., TUĞCU DEMİRÖZ F. N., COŞKUN CEVHER Ş.

3 rd International Conference on Applied Engineering and Natural Sciences, Turkey, 20 July 2022

VIII. The Effect of Application of Ellagic Acid and Carnosic Acid on Wound Healing

ALVER E. N., BALABANLI K. B., TUĞCU DEMİRÖZ F. N., COŞKUN CEVHER Ş.

3rd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2021), Ankara, Turkey, 15 December 2021, pp.32

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., Kulaııcı M. B., Balabanlı K. B., Tuđcu 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 yetiştirilmede kullanılmak üzere Full Spektrum Ledlerin etkilerinin incelenmesi ve Karbon Yakalama Performanslarının Geliştirilmesi, 2024 - 2025

COŞKUN CEVHER Ş., KALTALIOĞLU K., BALABANLI K. B., ALVER E. N., Project Supported by Higher Education Institutions, Chelidonium majus L. (kırılancı otu) bitkisinin diyabetik yara iyileşmesi süreci ve oksidatif olaylar üzerine doz bağımlı etkileri, 2021 - 2024

Metrics

Publication: 16

Citation (WoS): 10

Citation (Scopus): 9

H-Index (WoS): 2

H-Index (Scopus): 2

Congress and Symposium Activities

3rd International Conference on Applied Engineering and Natural Sciences , Attendee, Konya, Turkey, 2022

3. International Eurasian Conference on Science, Attendee, Ankara, Turkey, 2021

Awards

Coşkun Cevher Ş., Gürsoy E. N., Gazili Genç Girişimciler İş Fikri Yarışması, Gazi Üniversitesi, June 2024