

Res. Asst. GÜLŞEN ÇELEBİ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAD-1453-2022

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Education Information

Doctorate, Kocaeli University, Tıp Fakültesi, Dahili Tıp Bilimleri, Turkey 2019 - Continues

Postgraduate, Kocaeli University, Tıp Fakültesi, Dahili Tıp Bilimleri, Turkey 2017 - 2019

Undergraduate, Bezmialem Vakıf University, Faculty Of Pharmacy, Turkey 2011 - 2017

Foreign Languages

English, B1 Intermediate

Dissertations

Postgraduate, Sıçanlarda kronik öngörülemez hafif stresin neden olduğu depresyon modelinde propolis vasküler fonksiyonlar üzerine etkileri, Kocaeli University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2019

Research Areas

Medical Pharmacology and Toxicology

Academic Titles / Tasks

Research Assistant, Kocaeli University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Therapeutic Effects of AF219 on Interstitial Cystitis/Bladder Pain Syndrome Induced by Cyclophosphamide or Water Avoidance Stress in Rats.**
Avci I. E., Teke K., Gocmez S. S., Kasap M., Akpınar G., Yaprak Bayrak B., Celebi G., Sarihan M., Utkan T., Ozkurkcugil C.
International urogynecology journal, 2024 (SCI-Expanded)
- II. **Propolis prevents vascular endothelial dysfunction by attenuating inflammation and oxidative damage in the chronic unpredictable stress model of depression in rats**
Celebi G., Gocmez S. S., Ozer C., Duruksu G., Yazır Y., Utkan T.

JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.75, pp.1418-1429, 2023 (SCI-Expanded)

III. Tail-Approach-Based Design and Synthesis of Coumarin-Monoterpenes as Carbonic Anhydrase Inhibitors and Anticancer Agents

ZENGİN KURT B., ÇELEBİ G., ÖZTÜRK CİVELEK D., AKDEMİR A., Angeli A., Sonmez F., Supuran C. T.

ACS OMEGA, vol.8, pp.5787-5807, 2023 (SCI-Expanded)

IV. Synthesis, anticholinesterase activity and molecular modeling studies of novel carvacrol-substituted amide derivatives

ZENGİN KURT B., DURDAĞI S., Celebi G., Salmas R. E., Sonmez F.

JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.38, no.3, pp.841-859, 2019 (SCI-Expanded)

Articles Published in Other Journals

I. Effects of Pyroglutamyl Peptides on Depression, Anxiety and Analgesia in Mice

Mutlu O., Tanyeri P., Uygun İ., Başarır Ş. N., Yıldız Akar F., Çelebi G., Büyükokuroğlu M. E., Erden B. F., Vales K.

INTERNATIONAL JOURNAL OF MEDICAL RESEARCH AND HEALTH SCIENCES, vol.10, no.5, pp.56-62, 2021 (ESCI)

Books & Book Chapters

I. EGZERSİZ VE OPIOİD PEPTİDLER

SARPER KAHVECİ M., ÇELEBİ G.

in: SPOR VE SOSYAL BİLİMLER ÜZERİNE YAKLAŞIMLAR, Gülten HERGÜNER, Çetin YAMAN, Hayrettin GÜMÜŞDAĞ, Ali Serdar YÜCEL, Editor, Güven Plus Grup A.Ş. Yayınları, İstanbul, pp.57-78, 2021

Refereed Congress / Symposium Publications in Proceedings

I. Pioglitazone improved anxiety-like behavior and vascular endothelial dysfunction caused by social isolation-induced chronic stress model of rats

Çelebi G., Göçmez S. S., Buğutekin G., Utkan T.

36th Congress of the European-College-of-Neuropsychopharmacology (ECNP), Barcelona, Spain, 7 - 10 October 2023, vol.2, pp.65

II. Investigation of the Vasculoprotective Effects of Bempedoic Acid Against Senile Aortic Damage and Atherosclerosis on Aged Rats

Olşen C. A., Barış Ö., Halbutoğulları Z. S., Furat Rençber S. H., Çelebi G., Buğutekin G., Göçmez S. S., Yazır Y., Kanko M., Utkan T.

24th Congress of Asian Society for Vascular Surgery (ASVS 2023), Antalya, Turkey, 30 November - 03 December 2023, pp.1

III. Bempedoic acid attenuates cognitive impairment and depression-like behavior in middle-aged rats.

Çelebi G., Buğutekin G., Göçmez S. S., Kavram Sarıhan K., Furat Rençber S. H., Barış Ö., Utkan T.

36th Congress of the European-College-of-Neuropsychopharmacology (ECNP), Barcelona, Spain, 7 - 10 October 2023, vol.2, pp.82

IV. Dapagliflozin affects depression and anxiety like behaviours in middle-aged rats

Buğutekin G., Çelebi G., Göçmez S. S., Furat Rençber S. H., Barış Ö., Utkan T.

36th Congress of the European-College-of-Neuropsychopharmacology (ECNP), Barcelona, Spain, 7 - 10 October 2023, vol.2, pp.83

V. Therapeutic effects of AF219 on interstitial cystitis/bladder pain syndrome induced by cyclophosphamide and water avoidance stress in rats

Avcı İ. E., Teke K., Göçmez S. S., Kasap M., Akpınar G., Yaprak Bayrak B., Çelebi G., Sarıhan M., Utkan T., Özkürkcügil C.

38th Annual EAU Congress, Milan, Italy, 10 - 13 March 2023, vol.83, pp.1087

- VI. **The effects of pioglitazone on cognitive and anxiety-like behaviors in rat model of social isolation stress**
Çelebi G., Göçmez S. S., Utkan T.
20. Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 19 - 23 October 2022, pp.98
- VII. **Egzersiz ve Opioid Peptidler**
SARPER KAHVECİ M., ÇELEBİ G.
2. ULUSLARARASI SPOR VE SOSYAL BİLİMLERE MULTİDİSİPLİNER YAKLAŞIM KONGRESİ, Sakarya, Turkey, 25 November 2021, vol.1, pp.304-305
- VIII. **İzole sıçan torasik aortasında yüksek glukoz-oluşumlu vasküler disfonksiyon üzerine resveratrolün etkileri**
Göçmez S. S., Çelebi G., Utkan T.
26.Ulusal Ve 1. Uluslararası Farmakoloji Kongresi, Ankara, Turkey, 4 - 06 November 2021, pp.458
- IX. **Investigation on the mechanisms involved in the vasoprotective effects of propolis on chronic unpredictable mild stress-induced vascular dysfunction in rats**
Çelebi G., Göçmez S. S., Duruksu G., Utkan T.
26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi, Ankara, Turkey, 4 - 06 November 2021, pp.167-168
- X. **Propolis prevents vascular endothelial dysfunction by antiinflammatory effect in rat model of chronic unpredictable mild stress-induced depression**
Göçmez S. S., Çelebi G., Ozer C., Demirtas-Sahin T., Yazır Y., Duruksu G., Utkan T.
32nd Congress of the European-College-of-Neuropsychopharmacology (ECNP), Copenhagen, Denmark, 7 - 10 September 2019, vol.29
- XI. **The effects of propolis extract on age-associated cognitive deficits in rats**
Göçmez S. S., Çelebi G., Demirtas-Sahin T., Aksoz E., Utkan T.
32nd Congress of the European-College-of-Neuropsychopharmacology (ECNP), Copenhagen, Denmark, 7 - 10 September 2019, vol.29
- XII. **The effects of propolis on cognitive impairment in chronic unpredictable mild stress-induced depression model of rats**
Göçmez S. S., Ozer C., Çelebi G., Yazır Y., Duruksu G., Demirtas-Sahin T., Uçkan F., Utkan T.
32nd Congress of the European-College-of-Neuropsychopharmacology (ECNP), Copenhagen, Denmark, 7 - 10 September 2019, vol.29
- XIII. **Sıçanlarda yaşlanmaya bağlı kognitif fonksiyon bozukları üzerine propolis ekstresinin etkileri**
Çelebi G., Göçmez S. S., Demirtaş Şahin T., Utkan T.
2. Ulusal Marmara Eczacılık Kongresi, İstanbul, Turkey, 14 - 16 November 2018, pp.177

Supported Projects

GÖÇMEZ S. S., ÇELEBİ G., Project Supported by Higher Education Institutions, SIÇANLARDA KRONİK ÖNGÖRÜLEMİYEN HAFİF STRESİN NEDEN OLDUĞU DEPRESYON MODELİNDE PROPOLİSİN VASKÜLER FONKSİYONLAR ÜZERİNE ETKİLERİ, 2019 - 2020

Activities in Scientific Journals

Kocaeli Üniversitesi Sağlık Bilimleri Dergisi, Editor, 2021 - Continues

Metrics

Publication: 20

Citation (WoS): 7

Citation (Scopus): 5

H-Index (WoS): 1

H-Index (Scopus): 1

Congress and Symposium Activities

VIRT2UE Arařtırma Etięi Eęitimi, Working Group, Kocaeli, Turkey, 2023

LİSANSÜSTÜ EęİTİMDE DANIřMANLIK EęİTİMİ ÇALIřTAYI, Attendee, Kocaeli, Turkey, 2023

36th Congress of the European-College-of-Neuropsychopharmacology (ECNP), Attendee, Barcelona, Spain, 2023

20. ULUSAL SİNİRBİLİM KONGRESİ, Attendee, İstanbul, Turkey, 2022

ORPHEUS Saęlık Bilimlerinde Doktora Eęitiminde Danıřmanlık , Attendee, Kocaeli, Turkey, 2022

Scholarships

2211/A - Genel Yurt İi Doktora Burs Programı, TUBITAK, 2020 - Continues

2224-A Yurt Dıřı Bilimsel Etkinliklere Katılımı Destekleme Programı, TUBITAK, 2023 - 2023

Awards

Olřen C. A., Barıř ., Halbutoęulları Z. S., Furat Renber S. H., elebi G., Buęutekin G., Gmez S. S., Yazır Y., Kanko M., Utkan T., INVESTIGATION OF THE VASCULOPROTECTIVE EFFECTS OF BEMPEDOIC ACID AGAINIST SENILE AORTIC DAMAGE AND ATHEROSCLEROSIS ON AGED RATS adlı alıřma ile En İyi Szl Arařtırma Bildirisi birincilik dl, Asvs 2023, November 2023

elebi G., Gmez S. S., Furat Renber S. H., Barıř ., Utkan T., ECNP Excellence Award, 36Th Congress Of The European-College-Of-Neuropsychopharmacology (Ecnp), October 2023