

Prof. SEMİL SELCEN GÖÇMEZ

Personal Information

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Publons / Web Of Science ResearcherID: G-2401-2018

ScopusID: 11440747800

Yoksis Researcher ID: 106030

Education Information

Doctorate, Kocaeli University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2003 - 2008

Postgraduate, Kocaeli University, Sağlık Bilimleri Enstitüsü, Tıbbi Farmakoloji, Turkey 2000 - 2003

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Eczacılık Fakültesi Farmasötik Teknoloji Abd, Turkey 1996 - 1999

Undergraduate, Marmara University, Faculty Of Pharmacy, Turkey 1992 - 1996

Foreign Languages

English, C1 Advanced

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Pharmacology and Clinical Pharmacology

Academic Titles / Tasks

Professor, Kocaeli University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2021 - Continues

Associate Professor, Kocaeli University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2015 - 2021

Associate Professor, Namık Kemal Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2014 - 2015

Assistant Professor, Namık Kemal Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2009 - 2014

Assistant Professor, University of Florida, Faculty of Medicine, Department of Pharmacology and Therapeutics, 2010 - 2011

Academic and Administrative Experience

Rectorate Commissioner, Kocaeli University, Rektörlük, Eğitim, Araştırma Ve Geliştirme Birimi Müdürlüğü, 2024 - Continues

Assistant Director of the Institute, Kocaeli University, Sağlık Bilimleri Enstitüsü, 2019 - Continues

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Kocaeli University, 2019 - Continues

Akreditasyon, Sürekli Gelişim ve Yenilenme Kurulu Üyesi, Kocaeli University, Tıp Fakültesi, 2016 - Continues
Rektörlük Kalite Komisyonu Üyesi, Kocaeli University, Tıp Fakültesi, 2019 - 2023
Eğitim ve Müfredat Kurulu üyesi, Kocaeli University, Tıp Fakültesi, 2016 - 2023
Ethics Committee Member, Kocaeli University, Tıp Fakültesi, 2015 - 2020
Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Kocaeli University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2018 - 2019
Namık Kemal Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2015 - 2015
Ethics Committee Member, Tekirdağ Namık Kemal University, School Of Medicine, 2014 - 2015
Namık Kemal Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2012 - 2015
Namık Kemal Üniversitesi, Tıp Fakültesi, 2010 - 2015

Courses

Farmakoloji, Undergraduate, 2016 - 2017

Advising Theses

Göçmez S. S., Sıçanlarda Kronik Öngörülemez Hafif Stresin Neden Olduğu Depresyon Modelinde Propolis Vasküler Fonksiyonlar Üzerine Etkileri, Postgraduate, G.Çelebi(Student), 2019
Göçmez S. S., Uçkan F., Sıçanlarda kronik öngörülme hafif stresle indüklenen depresyon modelinde propolis öğrenme bellek üzerine etkileri, Postgraduate, C.ÖZER(Student), 2019

Jury Memberships

Associate Professor Exam, Associate Professor Exam, Kocaeli University, May, 2023
Doctoral Examination, Doctoral Examination, Kocaeli Üniversitesi, December, 2022
Associate Professor Exam, Associate Professor Exam, Kocaeli University, December, 2022
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Sivas Cumhuriyet Üniversitesi, December, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Etanercept Ameliorates Vascular, Endocrine, and Ovarian Changes in a Rat Model of DHEA-Induced Polycystic Ovary Syndrome**
Utkan Korun Z. E., GÖÇMEZ S. S., Furat Rencber S. H., Kavram Sarıhan K., ERALDEMİR F. C., ŞAHİN D.
REPRODUCTIVE SCIENCES, vol.31, no.3, pp.714-726, 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., Yazir Y., Utkan T.
JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.75, pp.1418-1429, 2023 (SCI-Expanded)
- III. **Resveratrol improves vascular endothelial dysfunction in the unpredictable chronic mild stress model of depression in rats by reducing inflammation.**
Gacar G., Gocmez S. S., Halbutoğulları Z. S., Kılıç K. C., Kaya A., Yazir Y., Utkan T.
Behavioural brain research, vol.438, 2023 (SCI-Expanded)
- IV. **Etanercept improves aging-induced cognitive deficits by reducing inflammation and vascular dysfunction in rats.**
Gocmez S. S., Yazir Y., Gacar G., Demirtaş Şahin Ş., Arkan S., Karson A., Utkan T.
Physiology & behavior, vol.224, pp.113019, 2020 (SCI-Expanded)

- V. **Infliximab prevents dysfunction of the vas deferens by suppressing inflammation and oxidative stress in rats with chronic stress**
Demirtaş Şahin T., Gocmez S. S., Duruksu G., Yazir Y., Utkan T.
LIFE SCIENCES, vol.250, 2020 (SCI-Expanded)
- VI. **Resveratrol and quercetin attenuate depressive-like behavior and restore impaired contractility of vas deferens in chronic stress-exposed rats: involvement of oxidative stress and inflammation**
Demirtaş Şahin T., Gocmez S. S., Duruksu G., Yazir Y., Utkan T.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.393, pp.761-775, 2020 (SCI-Expanded)
- VII. **The protective effect of metformin in scopolamine-induced learning and memory impairment in rats**
Aksoz E., Gocmez S. S., Demirtaş Şahin T., Aksit D., Aksit H., Utkan T.
PHARMACOLOGICAL REPORTS, vol.71, pp.818-825, 2019 (SCI-Expanded)
- VIII. **Anxiolytic-Like and Antidepressant-Like Effects of Resveratrol in Streptozotocin-Induced Diabetic Rats**
Demirtaş Şahin T., Göçmez S., Eraldemir F., Utkan T.
NOROSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.56, pp.144-149, 2019 (SCI-Expanded)
- IX. **Resveratrol prevents cognitive deficits by attenuating oxidative damage and inflammation in rat model of streptozotocin diabetes induced vascular dementia**
Göçmez S. S., Demirtaş Şahin T., Yazir Y., Duruksu G., Eraldemir F. C., Polat S., Utkan T.
PHYSIOLOGY & BEHAVIOR, vol.201, pp.198-207, 2019 (SCI-Expanded)
- X. **Depression induced by chronic stress leads to penile cavernosal dysfunction: protective effect of anti-TNF-alpha treatment**
Demirtaş Şahin Ş., Yazir Y., Utkan T., Gacar G., Halbutoğulları Z. S., Gocmez S. S.
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.96, pp.933-942, 2018 (SCI-Expanded)
- XI. **Improvement of penile neurogenic and endothelial relaxant responses by chronic administration of resveratrol in rabbits exposed to unpredictable chronic mild stress**
Yazir Y., Utkan T., Demirtaş Şahin T., Gocmez S. S.
INTERNATIONAL JOURNAL OF IMPOTENCE RESEARCH, vol.30, pp.163-170, 2018 (SCI-Expanded)
- XII. **Neuroinflammation and impairment of hippocampal neurogenesis underlies depressive-like behaviors of obese rats: role of TNF-alpha inhibition**
Utkan T., Demirtaş Şahin T., Göçmez S. S., Yazir Y., Aricioğlu F.
PSYCHIATRY AND CLINICAL PSYCHOPHARMACOLOGY, vol.28, no.1, pp.102-103, 2018 (SCI-Expanded)
- XIII. **Chronic Stress-Induced Depression Impairs Contractile Activity of Rat vas Deferens: Effect of Infliximab Treatment**
Demirtaş Şahin T., Göçmez S. S., Utkan T.
Biological Psychiatry, vol.83, no.9, pp.413, 2018 (SCI-Expanded)
- XIV. **Resveratrol Improves Cognitive Performance and Endothelial Function by Increasing BDNF Expression and Preventing Oxidative Stress During Experimental Vascular Dementia in Streptozotocin-Induced Diabetic Rats**
Göçmez S. S., Demirtaş Şahin T., Yazir Y., Eraldemir F., Polat S., Utkan T.
Biological Psychiatry, vol.83, no.9, pp.144, 2018 (SCI-Expanded)
- XV. **Beneficial Effects of Etanercept on Depressive-Like Behaviors in Streptozotocin-Induced Diabetic Rats**
Utkan T., Demirtaş Şahin T., Yazir Y., Göçmez S. S.
Biological Psychiatry, vol.83, no.9, pp.413, 2018 (SCI-Expanded)
- XVI. **TNF-alpha antagonism with etanercept enhances penile NOS expression, cavernosal reactivity, and testosterone levels in aged rats**
Demirtaş Şahin T., Yazir Y., Utkan T., Gacar G., Rencher S. H., Göçmez S. S.
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.96, pp.200-207, 2018 (SCI-Expanded)
- XVII. **Etanercept treatment reverses the impaired spatial and emotional memory functions in different age groups of genetic absence epileptic WAG/Rij rats**
Utkan T., Demirtaş Şahin T., Karson A., Göçmez S. S.

European Neuropsychopharmacology, vol.27, pp.724-725, 2017 (SCI-Expanded)

- XVIII. **Penile constitutive nitric oxide synthase expression in rats exposed to unpredictable chronic mild stress: role of inflammation**
Demirtaş Şahin T., Yazır Y., Utkan T., Göçmez S. S., Bayramgürler D.
INTERNATIONAL JOURNAL OF IMPOTENCE RESEARCH, vol.29, pp.76-81, 2017 (SCI-Expanded)
- XIX. **Anti-inflammatory and ultrastructural effects of Turkish propolis in a rat model of endotoxin-induced uveitis**
Ertürküner S. P., SARAÇ E. Y., Göçmez S. S., Ekmekçi H., Öztürk Z. B., Seçkin İ., Sever Ö., Keskinbora K.
Folia Histochemica et Cytobiologica, vol.54, no.1, pp.49-57, 2016 (SCI-Expanded)
- XX. **Protective effects of resveratrol on aging-induced cognitive impairment in rats**
Gocmez S. S., Gacar N., Utkan T., Gacar G., Scarpance P. J., Tumer N.
NEUROBIOLOGY OF LEARNING AND MEMORY, vol.131, pp.131-136, 2016 (SCI-Expanded)
- XXI. **The effect of a selective neuronal nitric oxide synthase inhibitor 3-bromo 7-nitroindazole on spatial learning and memory in rats**
Gocmez S. S., Yazır Y., Şahin D., Karadenizli S., Utkan T.
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.131, pp.19-25, 2015 (SCI-Expanded)
- XXII. **Vasodilation responses to non-selective α -adrenergic blockage of coronary bypass grafts in diabetic and non-diabetic patients: In vitro study**
Gurkan S., Gur O., GUR D. O., Gocmez S. S., Ege T.
Annals of Thoracic and Cardiovascular Surgery, vol.21, no.2, pp.146-150, 2015 (SCI-Expanded)
- XXIII. **Chronic moderate alcohol consumption induces iNOS expression in the penis: An immunohistochemical study**
Gonca S., Yazır Y., Göçmez S. S., Dalçık E. N., Utkan T., Dalçıklı H.
Turkish Journal of Medical Sciences, vol.44, pp.375-380, 2014 (SCI-Expanded)
- XXIV. **Chronic administration of imipramine but not agomelatine and moclobemide affects the nitrergic relaxation of rabbit corpus cavernosum smooth muscle**
Gocmez S. S., Utkan T., Gacar N.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.714, pp.442-447, 2013 (SCI-Expanded)
- XXV. **Effect of harmaline, an endogenous β -carboline, on learning and memory in rats**
Celikyurt I. K., Utkan T., Göçmez S. S., Hudson A., Arıcıoğlu F.
Pharmacology Biochemistry and Behavior, vol.103, pp.666-671, 2013 (SCI-Expanded)
- XXVI. **RESVERATROL REVERSES INCREASED HYPOTHALAMIC NADPH OXIDASE ACTIVITY AND VASCULAR DYSFUNCTION WITH AGE**
Tumer N., Gocmez S. S., Kirichenko N., Erdos B., Sakarya Y., Scarpance P. J., Whidden M. A.
GERONTOLOGIST, vol.52, pp.318-319, 2012 (SSCI)
- XXVII. **Agmatine, a metabolite of L-arginine, reverses scopolamine-induced learning and memory impairment in rats**
Utkan T., Gocmez S. S., Regunathan S., Arıcıoğlu F.
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.102, pp.578-584, 2012 (SCI-Expanded)
- XXVIII. **Effects of chronic low- and high-dose ethanol intake on the nitrergic relaxations of corpus cavernosum and penile nitric oxide synthase in the rabbit**
Yazır Y., Gocmez S. S., Utkan T., Komsuoglu-Celikyurt I., Gacar N., Sarioglu Y.
INTERNATIONAL JOURNAL OF IMPOTENCE RESEARCH, vol.24, pp.185-190, 2012 (SCI-Expanded)
- XXIX. **Selective and nonselective neuronal NOS inhibitors impair cognitive function in the three panel runway and passive avoidance tasks in rats**
Utkan T., Gocmez S. S., Ozer C., Gacar N., Arıcıoğlu F.
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.101, pp.515-519, 2012 (SCI-Expanded)
- XXX. **Effects of Resveratrol on Ileal Smooth Muscle Reactivity in Polymicrobial Sepsis Model**
Gacar N., Gocmez S. S., Utkan T., Gacar G., Komsuoglu I., Tugay M., Utkan N. Z.
JOURNAL OF SURGICAL RESEARCH, vol.174, pp.339-343, 2012 (SCI-Expanded)
- XXXI. **Evidence for the involvement of neuronal nitric oxide synthase and soluble guanylate cyclase on**

cognitive functions in rats

Komsuoglu-Celikyurt I., Göçmez S. S., Mutlu O., Gacar N., Arıcıoğlu F., Utkan T.
LIFE SCIENCES, vol.89, pp.905-910, 2011 (SCI-Expanded)

- XXXII. **Chronic administration of fluoxetine impairs neurogenic and endothelium-dependent relaxation of the rabbit corpus cavernosum smooth muscle**
Gocmez S. S., Utkan T., Gacar N., Sarioglu Y.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.670, pp.224-228, 2011 (SCI-Expanded)
- XXXIII. **Beneficial effects of resveratrol on scopolamine but not mecamlamine induced memory impairment in the passive avoidance and Morris water maze tests in rats**
Gacar N., Mutlu O., Utkan T., Celikyurt I. K., Gocmez S. S., Ulak G.
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.99, pp.316-323, 2011 (SCI-Expanded)
- XXXIV. **N-Acetylcysteine improves disturbed ileal contractility following partial hepatectomy in rats**
Okay E., Mutlu O., Gocmez S. S., Oz S., Utkan T.
JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY, vol.25, pp.203-208, 2010 (SCI-Expanded)
- XXXV. **Effects of diabetes and elevated glucose on nitrergic relaxations in the isolated duodenum of the rat**
Utkan T., Yıldız F., Utkan N. Z., Gacar N., Göçmez S. S., Ulak G., Erden F., Sarioglu Y.
ACTA DIABETOLOGICA, vol.46, pp.295-301, 2009 (SCI-Expanded)
- XXXVI. **The effect of N-methyl-D-aspartate receptor antagonist (memantine) on esophageal and gastric smooth muscle: functional investigation in a rat hydrocephalus model**
Bektas A. O., Tugay M., Tugay S., Göçmez S. S., Etuş V., Utkan T.
JOURNAL OF PEDIATRIC SURGERY, vol.43, pp.1666-1671, 2008 (SCI-Expanded)
- XXXVII. **Deficit on learning and working but not on reference memory in rats treated with harmaline**
Komsuoglu F. İ., Göçmez S. S., Arıcıoğlu F., Utkan T.
FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.22, pp.51, 2008 (SCI-Expanded)
- XXXVIII. **Effect of memantine on morphine physical dependence in acute naloxone-precipitated withdrawal.**
Arıcıoğlu F., Gocmez S. S., Mutlu O., Utkan T.
ACTA PHARMACOLOGICA SINICA, vol.27, pp.421-422, 2006 (SCI-Expanded)
- XXXIX. **Effect of venlafaxine on morphine dependence in isolated guinea-pig ileum**
Gocmez S. S., Utkan T., Ozyalcin S. L., Arıcıoğlu F.
ACTA PHARMACOLOGICA SINICA, vol.27, pp.422, 2006 (SCI-Expanded)
- XL. **Chronic administration of fluoxetine or venlafaxine induces memory deterioration in an inhibitory avoidance task in rats**
Ulak G., Göçmez S. S., Erden B. F., Tanyeri P., Utkan T., Yıldız F., Mutlu O., Gacar M. N.
DRUG DEVELOPMENT RESEARCH, vol.67, pp.456-461, 2006 (SCI-Expanded)
- XLI. **Effect of dextromethorphan on reference memory assessed in rats by a three-panel runway task.**
Gocmez S. S., Erden B. F., Ulak G., Utkan T., Yıldız F., Gacar N., Mutlu O.
Arzneimittel-Forschung, vol.56, no.4, pp.276-81, 2006 (SCI-Expanded)
- XLII. **Secondhand tobacco smoke impairs neurogenic and endothelium-dependent relaxation of rabbit corpus cavernosum smooth muscle: improvement with chronic oral administration of L-arginine**
Gocmez S. S., Utkan T., Duman C., Yıldız F., Ulak G., Gacar M., Erden F.
INTERNATIONAL JOURNAL OF IMPOTENCE RESEARCH, vol.17, pp.437-444, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **INFLUENCES OF CHRONIC SMOKING AND ALCOHOL CONSUMPTION ON OXYTOCIN- AND DILTIAZEM-INDUCED FUNCTIONAL RESPONSES OF PREGNANT RAT MYOMETRIUM**
Göçmez S. S., Utkan Korun Z. E., Demirtaş Şahin T., Utkan T.
Kocaeli Üniversitesi Sağlık Bilimleri Dergisi, vol.7, no.2, pp.160-167, 2021 (Peer-Reviewed Journal)
- II. **Age Impaired Endothelium Dependent Vasodilation is Improved by Resveratrol in Rat Mesenteric Arteries**

Göçmez S. S., Scarpace P., Whidden M., Erdos B., Kirichenko N., Sakarya Y., Utkan T., Tumer N.

Journal of Exercise Nutrition & Biochemistry, vol.20, pp.42-49, 2016 (Peer-Reviewed Journal)

III. Effects of long-term treatment with fluoxetine and venlafaxine on rat isolated vas deferens.

Göçmez S. S., Utkan T., Ulak G., Gacar N., Erden F.

Autonomic & autacoid pharmacology, vol.30, no.3, pp.197-202, 2010 (Peer-Reviewed Journal)

Books & Book Chapters

I. Olgu dosyaları

UTKAN T., GÖÇMEZ S. S., GACAR M. N., KOMSUOĞLU ÇELİK YURT F. İ., MUTLU O., YILDIZ F.

nobel, 2009

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 Sarihan 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., Sarihan 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. Effects of metformin on learning and memory functions of young and aged rats

Barış Ö., Göçmez S. S., Komsuoğlu Çelikyurt F. İ., Utkan T.

12 th International Congress on Psychopharmacology and 8th International Symposium on Child and Adolescent Psychopharmacology, Antalya, Turkey, 17 - 20 November 2021, pp.26-29

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., Uckan F., Utkan T.
32nd Congress of the European-College-of-Neuropsychopharmacology (ECNP), Copenhagen, Denmark, 7 - 10 September 2019, vol.29
- XIII. **Cigarette smoking and vascular dementia in rats: Relationships with oxidative stress**
Utkan T., Yazır Y., Gacar G., Göçmez S. S., Demirtaş Şahin T., Barış Ö.
31st Congress of the European-College-of-Neuropsychopharmacology (ECNP), Barcelona, Spain, 6 - 09 October 2018, vol.29
- XIV. **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
- XV. **Effects of sildenafil on depressive-like behaviors associated with cigarette smoking in rats Cigarette smoking is associated with a depressive-like behavior in rats: effects of sildenafil.**
Yazır Y., Utkan T., Kavram K., Gacar G., Özer C., Demirtaş Şahin T., Göçmez S. S.
31st ECNP Congress, Barcelona, Spain, 6 - 09 October 2018
- XVI. **Effects of sildenafil on depressive-like behaviors associated with cigarette smoking in rats**
Yazır Y., Utkan T., Gacar G., Özer C., Demirtaş Şahin T., Göçmez S. S.
31st ECNP Congress, Barcelona, Spain, 6 - 09 October 2018
- XVII. **Resveratrol Treatment Downregulates the Expression of Aquaporin-4 and -9 in Diabetic Rats**
Yazır Y., Duruksu G., Polat S., Göçmez S. S., Utkan T.
TERMIS-WC 2018, Kyoto, Japan, 4 - 07 September 2018, pp.224
- XVIII. **Deneyesel Diyabetik Sıçanların Beyin Dokularındaki Su Kanalı Proteinlerindeki Değişimlerin İncelenmesi ve Resveratrolun Etkisi**
DURUKSU G., YAZIR Y., POLAT S., GÖÇMEZ S. S., UTKAN T.
14. Ulusal Histoloji ve Embriyoloji Kongresi, Antalya, Turkey, 10 - 13 May 2018, vol.6, pp.276
- XIX. **T40. Resveratrol Improves Cognitive Performance and Endothelial Function by Increasing BDNF Expression and Preventing Oxidative Stress During Experimental Vascular Dementia in Streptozotocin-Induced Diabetic Rats**
GÖÇMEZ S. S., DEMİRTAŞ ŞAHİN T., YAZIR Y., ERALDEMİR F. C., POLAT S., UTKAN T.
SOBP 2018 Annual Meeting, Biological Psychiatry, Volume 83, Issue 9, Supplement, 1 May 2018, Page s144, New-York, United States Of America, 10 - 12 May 2018, vol.83, pp.144
- XX. **Beneficial Effects of Etanercept on Depressive-Like Behaviors in Streptozotocin-Induced Diabetic Rats**
Utkan T., Sahin T. D., Yazır Y., Göçmez S. S.
73rd Annual Scientific Convention and Meeting of the Society-of-Biological-Psychiatry (SOBP), New-York, United States Of America, 10 - 12 May 2017, vol.83
- XXI. **Resveratrol Improves Cognitive Performance and Endothelial Function by Increasing BDNF**

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- XXII. **Chronic Stress-Induced Depression Impairs Contractile Activity of Rat vas Deferens: Effect of Infliximab Treatment**
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- XXIV. **YAŞLI SIÇANLARDA RESVERATROLÜN DEPRESYON BENZERİ DAVRANIŞLAR ÜZERİNDEKİ ETKİLERİ**
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- XXV. **YAŞLI SIÇANLARDA RESVERATROLÜNDEPRESYON BENZERİ DAVRANIŞLAR ÜZERİNDEKİ ETKİLERİ**
DEMİRTAŞ ŞAHİN T., GÖÇMEZ S. S., UTKAN T., YAZIR Y., GACAR G., FURAT RENÇBER S. H.
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- XXVIII. **Resveratrol attenuates neuroinflammation, maintains hippocampal BDNF levels and alleviates depressive-like behavior in aged rats.**
Yazır Y., Utkan T., Gacar G., Göçmez S. S., Furat Rençber S. H., Demirtaş Şahin T.
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- XXIX. **Resveratrol attenuates neuroinflammation, maintains hippocampal bdnf levels and alleviates in aged rats**
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- XXX. **Etanercept treatment reverses the impaired spatial and emotional memory functions in different age groups of genetic absence epileptic WAG/Rij rats**
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- XXXVI. **Etanercept, a TNF-alpha inhibitor, has antidepressant-like effect in different age groups of genetic absence epileptic WAG/Rij rats**

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- XXXVIII. **Enhancement of cognitive performance by chronic ethosuximide and neural stem cell treatment in genetic absence epileptic WAG/Rij rats**

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- XXXIX. **Enhancement of cognitive performance by chronic ethosuximide and neural stem cell treatment in genetic absence epileptic WAG/Rij rats**

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- XL. **Resveratrol affects plasma testosterone, corticosterone and inflammatory cytokine levels in chronic unpredictable mild stress-exposed rats:relationship with erectile dysfunction**

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- XLI. **Resveratrol Affects Plasma Testosterone Corticosterone and Inflammatory Cytokine Levels in Chronic Unpredictable Mild Stress exposed Rats Relationship with Erectile Dysfunction**

YAZIR Y., GACAR G., UTKAN T., DEMİRTAŞ ŞAHİN T., GÖÇMEZ S. S.

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- XLIV. **Gocmez SS Sergazykyzy MR Kadyrbekovna ZZ Ozer C Demirtaş Şahin T Utkan T Ketamin treatment reverses age related vascular dysfunction in thoracic aorta 26 30 June Congress Book Version Page 285 604 2016 Istanbul Turkey**

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- XLV. **Chronic unpredictable mild stress impairs neurogenic and endothelium dependent relaxation of rabbit corpus cavernosum smooth muscle Improvement with chronic administration of resveratrol**
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- XLVI. **Ketamine treatment reverses age-related vascular dysfunction in thoracic aorta**
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- XLVII. **Effects of chronic etanercept, a TNF-alpha inhibitor, on vascular reactivity in cafeteria diet-fed rats**
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- XLVIII. **Investigation of the functional responses of myometrium smooth muscle in secondhand smoking and chronic alcohol consuming rats**
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- XLIX. **Protective effects of metformin in scopolamine induced cognitive impairment in rats**
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- L. **Effect of resveratrol on penile neuronal and endothelial nitric oxide synthase expression in chronic unpredictable mild stress depression model**
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- LI. **Effects of chronic etanercept a TNF inhibitor on cognitive dysfunction in cafeteria diet fed rats**
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- LIII. **Tavşanlarda öngörülemeyen hafif stres uygulamasıyla bozulmuş olan korpus kavernozum düz kası fonksiyonel yanıtlarına resveratrolün etkisi**
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- LXX. **Effect of 2 Immobiotin and N Omega Propyl L Arginine on learning and memory in rats**
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Supported Projects

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Çelebi G., Göçmez S. S., Project Supported by Other Official Institutions, Sıçanlarda Kronik Sosyal İzolasyon Stres Modelinde Pioglitazonun Etkilerinin İncelenmesi, 2022 - 2024

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

DEMİRTAŞ ŞAHİN T., UTKAN T., YAZIR Y., GÖÇMEZ S. S., DURUKSU G., Project Supported by Higher Education Institutions, ÖNGÖRÜLEMİYEN KRONİK HAFİF STRESLE İNDÜKLENEN SIÇAN DEPRESYON MODELİNDE İNFLİKSİMAB, RESVERATROL VE KUERSETİNİN VAS DEFERENS FONKSİYONEL YANITLARI ÜZERİNDEKİ ANTİOKSİDAN VE ANTİİNFLAMATUAR ETKİLERİNİN ARAŞTIRILMASI, 2017 - 2018

GÖÇMEZ S. S., UTKAN T., YAZIR Y., DEMİRTAŞ ŞAHİN T., Project Supported by Higher Education Institutions, SIÇANLARDA STREPTOZOTOSİN İLE OLUŞTURULAN DİYABETİK VASKÜLER DEMANS MODELİNDE RESVERATROLÜN ÖĞRENME BELLEK FONKSİYONLARI ÜZERİNE ETKİLERİ, 2016 - 2017

Utkan T., Gacar N., Göçmez S. S., Project Supported by Higher Education Institutions, Selektif tip I NOS ve tip II NOS inhibitörleri ile selektif NO duyarlı guanilat siklaz inhibitörünün öğrenme ve bellek üzerindeki etkilerinin araştırılması, 2007 - 2010

Utkan T., Göçmez S. S., Project Supported by Higher Education Institutions, Kronik Alkol Tüketiminin Penil Corporal Düz Kas Fonksiyonel Yanıtları Üzerine Etkisi, 2003 - 2005

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Activities in Scientific Journals

Kocaeli Üniversitesi Sağlık Bilimleri Dergisi, Assistant Editor/Section Editor, 2019 - Continues

Memberships / Tasks in Scientific Organizations

Türk Farmakoloji Derneği, Member, 2003 - Continues, Turkey

Tasks In Event Organizations

Göçmez S. S., 26th National 1st International Pharmacology Congress, Scientific Congress, Turkey, Kasım 2021

Metrics

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H-Index (WoS): 12

H-Index (Scopus): 13

Congress and Symposium Activities

European Congress of Pharmacology, Invited Speaker, İstanbul, Turkey, 2016

Invited Talks

2. Romatolojiye Panoramik Bakış Sempozyumu, Conference, Çocuk Romatoloji Derneği, Turkey, May 2023

9. Cerrahi Araştırma Kongresi - Deney Hayvanlarında Anestezi ve Analjezi Uygulamaları ve Ötenazi, Conference, Türk Cerrahi Derneği, Turkey, November 2017

26th European Congress of Pharmacology, Conference, The Federation of European Pharmacological Societies, Turkey, June 2016

Workshop on antibiotics and antibiotic-resistant bacteria in the environment, Workshop, Namik Kemal University, Turkey, June 2012

Awards

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Çelebi G., Göçmez S. S., Utkan T., European College of Neuropsychopharmacology (ECNP) Excellence Award of 2023, 36Th European College Of Neuropsychopharmacology (Ecnp) , October 2023

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Non Academic Experience

NAMIK KEMAL ÜNİVERSİTESİ TIP FAKÜLTESİ

KOCAELİ ÜNİVERSİTESİ TIP FAKÜLTESİ

İlsan İltaş İlaç Firması

