

Asst. Prof. Duygu KÖSE

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ataturk University, Tıp Fakültesi, Tıbbi Farmakoloji, Turkey 2013 - 2018

Undergraduate, Manisa Celal Bayar University, School Of Medicine, Turkey 2001 - 2007

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, PARASETAMOLÜN ANTİPİRETİK ETKİ MEKANİZMASINDA SANTRAL 5- HT7 RESEPTÖRLERİNİN MUHTEMEL ROLLERİNİN FARELERDE LPS İLE İNDÜKLENMİŞ HİPERTERMİ MODELİNDE İNCELENMESİ, Atatürk Üniversitesi, Tıp Fakültesi, Tıbbi Farmakoloji, 2015

Research Areas

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

Academic Titles / Tasks

Assistant Professor, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2019 - Continues

Courses

FARMAKOLOJİDE BİLİMSEL ARAŞTIRMA TEKNİKLERİ, Doctorate, 2020 - 2021

Jury Memberships

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A new approach to sepsis treatment by rasagiline: a molecular, biochemical and histopathological study**
Ün H., Uğan R. A., Köse D., Yayla M., Bal T., Bayır Y., Halıcı Z.
MOLECULAR BIOLOGY REPORTS, vol.49, no.5, pp.3875-3883, 2022 (SCI-Expanded)
- II. **Aprepitant: an antiemetic drug, contributes to the prevention of acute lung injury with its anti-inflammatory and antioxidant properties**
Köse D., Ün H., Uğan R. A., Halıcı Z., Çadircı E., Bal T., Kahramanlar A.
JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.73, no.10, pp.1302-1309, 2021 (SCI-Expanded)
- III. **Bosentan, a drug used in the treatment of pulmonary hypertension , can prevent development of osteoporosis**
KÖSE D., Kose A., HALICI Z., ÇADIRCI E., TAVACI T., GÜRBÜZ M. A., MAMAN A.
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.24, no.7, pp.922-927, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Does the cardiovascular drug levosimendan prevent iodinated contrast medium nephrotoxicity with glycerol aggravation in rats?**
Durur-Subasi I., KÖSE D., YAYLA M., Sirin B., KARAMAN A., ÇALIK İ., ALPER F.
EUROPEAN RADIOLOGY EXPERIMENTAL, vol.5, no.1, 2021 (ESCI)
- II. **The Effects of Agomelatine Treatment on Lipopolysaccharide-Induced Septic Lung Injuries in Rats**
KÖSE D., Yuksel T. N., HALICI Z., ÇADIRCI E., GÜRBÜZ M. A.
EURASIAN JOURNAL OF MEDICINE, vol.53, no.2, pp.127-131, 2021 (ESCI)
- III. **Ramelteon used to treat insomnia can reduce the occurrence of osteoporosis**
KÖSE D., KÖSE A., HALICI Z., GÜRBÜZ M. A., MAMAN A., YAYLA M.
Acta Medica Alanya, vol.5, no.2, pp.164-170, 2021 (Peer-Reviewed Journal)
- IV. **Prepubertal Ve Postpubertal Sıçanların Genital Sistem Organlarında Ürotensin 2 Reseptörünün Karşılaştırılması**
KÖSE D., HALICI Z., TOKTAY E.
Atatürk Üniversitesi Veteriner Bilimleri Dergisi, 2020 (Scopus)

Books & Book Chapters

- I. **Farmakoloji ve Toksikoloji Modelleri**
KÖSE A., KÖSE D., YAYLA M.
in: DENEY HAYVANI RAT, , Editor, DERMAN KİTAPEVİ, pp.227-235, 2016
- II. **Sıçanlarda Glandüler Sistem ve Endokrinoloji Modelleri**
ÇAYIR A., KÖSE D.
in: DENEY HAYVANI RAT, , Editor, DERMAN KİTAP EVİ, pp.354-362, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **CAN RAMELTEON PREVENT THE DEVELOPMENT OF OSTEOPOROSIS ?**
KÖSE D.
4th International Health Sciences Conference (IHSC 2020), Turkey, 06 November 2020

II. CAN APREPITANT PREVENT ACUTE LUNG INJURY?

KÖSE D.

4th International Health Sciences Conference (IHSC 2020), Turkey, 05 November 2020

III. ALİSKİRENİN DENEYSEL OLARAK OLUŞTURULAN KEMİK KIRIKMODELİNDE KEMİK KIRIK İYİLEŞMESİNE ETKİSİ

KÖSE A., KÖSE D.

KARADENİZ 3. ULUSLARARASI UYGULAMALI BİLİMLER KONGRESİ, Ordu, Turkey, 25 - 26 April 2020, pp.78-79

IV. BOSENTANIN DENEYSEL OLARAK OLUŞTURULAN OSTEOPOROZMODELİNDE KEMİK MİNERAL YOĞUNLUĞUNA ETKİSİ

KÖSE A., KÖSE D.

KARADENİZ 3. ULUSLARARASI UYGULAMALI BİLİMLER KONGRESİ, Ordu, Turkey, 25 - 26 April 2020, pp.77

V. Propolisin Sıçanlarda Çekal Ligasyon ve Perforasyon ile Oluşturulmuş Polimikrobiyel Sepsis Modelinde Akciğer Üzerindeki Etkisinin Araştırılması

KÖSE D.

3rd International Hippocrates Congress on Medical and Health Sciences, Turkey, 06 March 2020

VI. Agomelatin ve Ramelteonun Deneysel Olarak Oluşturulan Kemik Kırık Modelinde Kemik Kırık İyileşmesine Etkisi

KÖSE D., KÖSE A.

3rd International Hippocrates Congress on Medical and Health Sciences March 6-7, 2020 Ankara, Turkey , Ankara, Turkey, 6 - 07 March 2020

Supported Projects

KÖSE D., KÖSE A., HALICI Z., TOKTAY E., Project Supported by Higher Education Institutions, Sıçanlarda Deneysel Olarak Oluşturulmuş Kemik Kırık Modelinde Melatonin Reseptör Agonistleri Olan Agomelatin ve Ramelteonun Etkilerinin İncelenmesi, 2018 - 2020

Scientific Refereeing

Kafkas Tıp Bilimleri Dergisi, National Scientific Refreed Journal, November 2020

Tasks In Event Organizations

Kaşalı K., Çadırcı E., Köse D., Özbek Şebin S., Bayrakçeken H., Albayrak A., Erkeyman B., Keskin H., Bayraktutan Z., Birinci Tıp ve Sağlık Alanında Girişimcilik ve İnovasyon Öğrenci Kongresi, Scientific Congress, Erzurum, Turkey, Haziran 2021

Metrics

Publication: 39

Citation (WoS): 196

Citation (Scopus): 208

H-Index (WoS): 9

H-Index (Scopus): 9

Congress and Symposium Activities

3rd International Hippocrates Congress on Medical and Health Sciences, Session Moderator, Ankara, Turkey, 2021

4th International Health Sciences Conference (IHSC 2020), Audience, Diyarbakır, Turkey, 2020

KARADENİZ ZİRVEİ 3. ULUSLARARASI UYGULAMALI BİLİMLER KONGRESİ 25-26 NİSAN 2020 ORDU, Session

Moderator, Ordu, Turkey, 2020