

Asst. Prof. TUNCAY İLHAN

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Bursa Uludağ University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri Bölümü, Turkey 2004 - 2009

Undergraduate, Bursa Uludağ University, Veteriner Fakültesi, Turkey 1998 - 2003

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Postnatal gelişme dönemlerinde capsaicinli yemle beslenen fare testislerinde ghrelinin immunohistokimyasal ekspresyonu, Bursa Uludağ University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimler Böl., 2009

Research Areas

Veterinary Sciences

Academic Titles / Tasks

Assistant Professor, Bursa Uludağ University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimler Böl., 2013 - Continues

Research Assistant, Bursa Uludağ University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimler Böl., 2004 - 2013

Courses

Histoloji Laboratuvarında Biyogüvenlik, Postgraduate, 2017 - 2018, 2016 - 2017

Deney Hayvanları Histolojisi, Postgraduate, 2017 - 2018, 2016 - 2017

Denetimli Çalışma (Histoloji I), Undergraduate, 2017 - 2018, 2016 - 2017

Tez Danışmanlığı III, Postgraduate, 2017 - 2018

Yüksek Lisans Uzmanlık Alan Dersi, Postgraduate, 2017 - 2018, 2016 - 2017

Histolojik Tanı Yöntemleri, Undergraduate, 2017 - 2018, 2016 - 2017

Histoloji I, Undergraduate, 2017 - 2018

Tez Danışmanlığı, Postgraduate, 2017 - 2018, 2016 - 2017

YÜZEN KESİT TEKNİĞİ ve İMMUNOFLOURESAN BOYAMA YÖNTEMİ, Doctorate, 2017 - 2018

Histoloji 1, Undergraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Effect of Rat Adipose-derived Stem Cells in Bone Tissue Regeneration**
İLHAN T., ÖZGÜDEN AKKOÇ C. G. , Cetin M., Incebiyik E., CANATAN U., SALCI H., ERDOST H.
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, 2022 (SCI-Expanded)
- II. **Intracerebroventricularly injected nesfatin-1 activates central cyclooxygenase and lipoxygenase pathways**
Guvenc-Bayram G., Altınbas B., Iqbal A., Cerci E., UDUM D., YILMAZ M. S. , ERDOST H., Yalcin-Ulger E., İLHAN T., ERSOY F., et al.
AUTONOMIC NEUROSCIENCE-BASIC & CLINICAL, vol.226, 2020 (SCI-Expanded)
- III. **Metabolic regulation of female puberty via hypothalamic AMPK-kisspeptin signaling**
Roa J., Barroso A., Ruiz-Pino F., Jesus Vazquez M., Seoane-Collazo P., Martinez-Sanchez N., Garcia-Galiano D., İlhan T., Pineda R., Leon S., et al.
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol.115, no.45, 2018 (SCI-Expanded)
- IV. **The effects of low dose capsaicin on substance P expression in rat duodenum**
ÖZGÜDEN AKKOÇ C. G. , İLHAN T., Peker S., ZİK B.
ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.64, no.1, pp.31-36, 2017 (SCI-Expanded)
- V. **Immunohistochemical expression of ghrelin in capsaicin-treated rat ovaries during the different developmental periods**
Tutuncu S., İlhan T., Ozfiliz N.
IRANIAN JOURNAL OF VETERINARY RESEARCH, vol.17, no.1, pp.50-54, 2016 (SCI-Expanded)
- VI. **Histamine restores hemorrhage induced hypotension by activating cholinergic neurons in nucleus tractus solitarius**
Altınbas B., Guvenc G., Erkan L. G. , İLHAN T., Niaz N., YALÇIN M.
BRAIN RESEARCH, vol.1649, pp.132-140, 2016 (SCI-Expanded)
- VII. **Obestatin and Ghrelin May Have a Complementary Function During Acute and Chronic Period in Mice**
UDUM D., Belenli D., İLHAN T., GÜNEŞ N., SONAT F., YALÇIN M.
PROTEIN AND PEPTIDE LETTERS, vol.23, no.4, pp.349-357, 2016 (SCI-Expanded)
- VIII. **Can Thoracic Sympathetic Nerve Damage Be Reversed?**
Erol M. M. , SALCI H., MELEK H., İLHAN T., ÖZFİLİZ N., BAYRAM A. S. , GEBİTEKİN C.
THORACIC AND CARDIOVASCULAR SURGEON, vol.63, no.8, pp.720-722, 2015 (SCI-Expanded)
- IX. **Activation of the central histaminergic system mediates arachidonic-acid-induced cardiovascular effects**
Altınbas B., Topuz B. B. , İLHAN T., YILMAZ M. S. , ERDOST H., YALÇIN M.
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.92, no.8, pp.645-654, 2014 (SCI-Expanded)
- X. **Centrally administered CDP-choline induced cardiovascular responses are mediated by activation of the central phospholipase-prostaglandin signaling cascade**
Topuz B. B. , Altınbas B., İLHAN T., Yılmaz M. S. , ERDOST H., Saha S., SAVCI V., YALÇIN M.
Brain Research, vol.1563, pp.61-71, 2014 (SCI-Expanded)
- XI. **Effects of capsaicin on testis ghrelin expression in mice**
İlhan T., Erdost H.
BIOTECHNIC & HISTOCHEMISTRY, vol.88, no.1, pp.10-18, 2013 (SCI-Expanded)
- XII. **Expression and distribution of ghrelin in mouse testes during postnatal development periods**
İlhan T., Erdost H.
REVUE DE MEDECINE VETERINAIRE, vol.163, no.7, pp.323-327, 2012 (SCI-Expanded)

- XIII. **Cellular Distribution, Regulated Expression, and Functional Role of the Anorexigenic Peptide, NUCB2/Nesfatin-1, in the Testis**
Garcia-Galiano D., Pineda R., Ilhan T., Castellano J. M., Ruiz-Pino F., Sanchez-Garrido M. A., Vazquez M. J., Sangiao-Alvarellos S., Romero-Ruiz A., Pinilla L., et al.
ENDOCRINOLOGY, vol.153, no.4, pp.1959-1971, 2012 (SCI-Expanded)
- XIV. **The effects of systemic administration of amylin on the pancreas of laying hens**
ÖZGÜDEN AKKOÇ C. G., ERDOST H., İLHAN T., GÜNEŞ N.
AVIAN BIOLOGY RESEARCH, vol.4, no.1, pp.1-5, 2011 (SCI-Expanded)
- XV. **The histological investigation on the testes of mice after an application of capsaicin**
ERDOST H., ÖZGÜDEN AKKOÇ C. G., ÖZFİLİZ N., İLHAN T., Tutuncu S.
VETERINARSKI ARHIV, vol.79, no.5, pp.509-516, 2009 (SCI-Expanded)
- XVI. **Expression of a capsaicin receptor (VR1) in the testes of mice after an application of capsaicin**
ERDOST H., ÖZFİLİZ N., Ozguden C. G., GÜNEŞ N., Onen S., İLHAN T., Ozer A.
BULLETIN OF THE VETERINARY INSTITUTE IN PULAWY, vol.51, no.4, pp.649-653, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Farklı Dozlardaki Gonadotropinlerin Ovaryum Follikül Sayıları Üzerine Etkisi**
Pancaroğlu G., İLHAN T., ERDOST H.
Journal of Research in Veterinary Medicine, vol.38, no.1, pp.39-45, 2019 (Peer-Reviewed Journal)
- II. **Düşük Doz Capsaicin Uygulanan Sıçanların Ovaryumlarında TGF-Beta 1'in İmmunohistokimyasal Yerleşimi**
ÖZGÜDEN AKKOÇ C. G., ASMAZ E. D., İLHAN T., ZİK B.
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, vol.15, no.3, pp.238-246, 2018 (Peer-Reviewed Journal)
- III. **Effects of Glucosinolates and their Hydrolysis Products on Energy Balances and Performance Parameters and Histological Parameters in Broiler Chicken Diets**
BELENLİ D., POLAT Ü., ERDOST H., İLHAN T., ORMAN A., YEŞİLBAĞ D., BERHOW M. A.
Journal of Biological and Environmental Science, vol.12, no.35, pp.31-41, 2018 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Histoloji II Laboratuvar Yardımcı Kitabı**
ÖZFİLİZ N., ÖZGÜDEN AKKOÇ C. G., İLHAN T.
Dora Basım-Yayın Dağıtım LTD. ŞTİ., Bursa, 2017
- II. **HİSTOLOJİ II LABORATUVAR YARDIMCI KİTABI**
ÖZFİLİZ N., ÖZGÜDEN AKKOÇ C. G., İLHAN T.
Dora Basım-Yayın Dağıtım LTD.ŞTİ., 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **TESTİS DOKUSUNDA CAPSAİCİNİN LEPTİN EKSPRESYONUNA ETKİSİ**
İLHAN T.
IV. International Academic Research Congress 2018, 30 October - 03 November 2018, pp.1745-1750
- II. **Effect of Gonadotrophins in Different Doses on Ovary Follicle Numbers**
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ERDOST H., İLHAN T., Pancaroğlu G.
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies, Ankara, Turkey, 19 - 21 October 2018, pp.381-386

- III. **Immunohistochemical Expression of Ghrelin in Capsaicin-Treated Rat Ovaries at Different Developmental Period**
TÜTÜNCÜ Ş., ÖZFİLİZ N., İLHAN T.
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, 26 - 29 April 2018
- IV. **Comparison of Subcutan and Inguinal Adipose Tissue Derived Mesenchymal Stem Cells.**
ERDOST H., ÇERÇİ E., ÖZGÜDEN AKKOÇ C. G. , İLHAN T.
15th International Congress of Histochemistry and Cytochemistry, 18 - 21 May 2017
- V. **Histological Effects of the Cress Seeds Added Broiler Ration**
ERDOST H., İLHAN T., POLAT Ü., BELENLİ D.
15th International Congress of Histochemistry and Cytochemistry (ICHC 2017) Antalya, 18 - 21 May 2017
- VI. **Serbest yüzen kesitlerde İmmunohistokimya**
çerçi e., İLHAN T., ERDOST H.
2.Uluslararası lisansüstü eğitim kongresi, 12 - 14 May 2017
- VII. **Use of Mesenchymal Stem Cells Originated From Fat Tissue in Bone Tissue Regeneration**
ERDOST H., ÇERÇİ E., İLHAN T., ÖZGÜDEN AKKOÇ C. G.
III.International Stem Cell Symposium:New Approaches to Stem Cell Application in Patient-Based Therapy, Manisa, Turkey, 4 - 05 May 2017
- VIII. **Et Mamullerinde Histolojik Analiz**
ERDOST H., ÖZFİLİZ N., ZİK B., ÖZGÜDEN AKKOÇ C. G. , İLHAN T.
Uluslararası Hayvansal Gıdalar Kongresi, Girne, Cyprus (Kkct), 10 - 13 November 2016
- IX. **Histological Analysis in Meat Products**
ERDOST H., ÖZFİLİZ N., ZİK B., ÖZGÜDEN AKKOÇ C. G. , İLHAN T.
Uluslararası Hayvansal Gıdalar Kongresi, 10 - 13 October 2016

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