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International Researcher IDs

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Education Information

Doctorate, Ataturk University, Sağlık Bilimleri Enstitüsü, Histoloji Ve Embriyoloji Anabilim Dalı Başkanlığı, Turkey 2016 - 2020

Postgraduate, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, Turkey 2013 - 2016

Postgraduate, Ataturk University, Fen Fakültesi, Moleküler Biyoloji Ve Genetik, Turkey 2011 - 2012

Undergraduate, Ataturk University, Fen Fakültesi, Biyoloji, Turkey 2004 - 2009

Certificates, Courses and Trainings

Health&Medicine, Deneysel Hayvanları Kullanımı, Atatürk Üniversitesi, 2020

Dissertations

Doctorate, Deneysel Pcos Modeli oluşturulan sıçanlarda astaksantin ve omega-3'ün endometriyal reseptivite üzerine olan etkilerinin histopatolojik, immünohistokimyasal ve biyokimyasal olarak araştırılması, Ataturk University, Sağlık Bilimleri Enstitüsü, Tıp Histoloji Ve Embriyoloji Anabilim Dalı Başkanlığı, 2020

Postgraduate, Tüp bebek merkezine başvuran azospermik olgulardan alınan seminifer tübül örneklerinin ultrastrüktürel ve histopatolojik olarak incelenmesi, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, 2016

Postgraduate, Aşkale (Erzurum) manyezit ocaklarından cevher zenginleştirme potansiyeli bulunan bakterilerin izolasyonu ve moleküler karakterizasyonu, Ataturk University, Fen Fakültesi, Moleküler Biyoloji Ve Genetik, 2012

Research Areas

Health Sciences

Courses

BAĞ DOKU 1, Undergraduate, 2020 - 2021

BAĞ DOKU 2, Undergraduate, 2020 - 2021

Histokimyasal Teknikler, Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Lacidipine, thiamine pyrophosphate and their combination on the ocular ischemic syndrome induced by bilateral common carotid artery ligation.**
Cicek I., Somuncu A. M., ALTUNER D., SÜLEYMAN B., MAMMADOV R., Bulut S., ÇOBAN T. A., TASTAN T., SÜLEYMAN H.
International journal of ophthalmology, vol.17, no.5, pp.815-821, 2024 (SCI-Expanded)
- II. **Effects of adenosine triphosphate, Lacidipine, and Benidipine on 5-fluorouracil-induced kidney damage in rats.**
Dagel T., ALTUNER D., SÜLEYMAN B., MAMMADOV R., Bulut S., BAL TAŞTAN T., GÜLABOĞLU M., SÜLEYMAN H.
European review for medical and pharmacological sciences, vol.28, no.6, pp.2538-2549, 2024 (SCI-Expanded)
- III. **Protective Effect of Ramipril Against Oxidant and Proinflammatory Cytokine Damage Induced by Ischemia-Reperfusion in Ovarian Tissue in Rats.**
Ulug P., Nayki U., Mammadov R., Bulut S., TASTAN T., COBAN T. A., Suleyman H.
Transplantation proceedings, vol.56, no.1, pp.215-222, 2024 (SCI-Expanded)
- IV. **Protective effect of astaxanthin and metformin in the liver of rats in which the polycystic ovary syndrome model was formed by giving letrozole**
Taştan T., Akaras N., DEMİR Ö., UĞAN R. A.
Iranian Journal of Basic Medical Sciences, vol.26, no.6, pp.688-694, 2023 (SCI-Expanded)
- V. **Effect of Thiamine Pyrophosphate on Amiodarone-Induced Oxidative Kidney Damage in Rats**
Dagel T., Mammadov R., Bulut S., Yeter B., TASTAN T., Ekici O., Coban T. A., Suleyman H.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.19, no.4, pp.521-530, 2023 (SCI-Expanded)
- VI. **Can aprepitant used for nausea and vomiting be good gastrointestinal complaints?**
UĞAN R. A., Un H., KÖSE D., ÇADIRCI E., TASTAN T., Yayla M., HALICI Z.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.393, no.12, pp.2463-2472, 2020 (SCI-Expanded)
- VII. **Effects of soy isoflavonoids (genistein and daidzein) on endometrial receptivity**
Toktay E., Selli J., Gurbuz M. A., TASTAN T., UĞAN R. A., Un H., HALICI Z.
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.23, no.12, pp.1603-1609, 2020 (SCI-Expanded)
- VIII. **(1 -> 3)-beta-d-glucan enhances the toxicity induced by Bortezomib in rat testis**
Akaras N., Abuc Ö., KOÇ K., Bal T., GEYİKOĞLU F., Atılay H., Erol H. S., Yigit S., Gul M.
JOURNAL OF FOOD BIOCHEMISTRY, vol.44, no.3, 2020 (SCI-Expanded)
- IX. **Determination of genotoxic and antigenotoxic properties of essential oil from Ferula orientalis L. using Ames/Salmonella and E. coli WP2 bacterial test systems**
Ozkan H., Yanmis D., KARADAYI M., Bal T., BARIŞ Ö., GÜLLÜCE M.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.30, no.8, pp.714-723, 2014 (SCI-Expanded)
- X. **Determination of antimutagenic properties of apigenin-7-O-rutinoside, a flavonoid isolated from Mentha longifolia (L.) Huds. ssp longifolia with yeast DEL assay**
GÜLLÜCE M., Orhan F., ADIGÜZEL A., Bal T., GÜVENALP Z., Dermirezer L. O.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.29, no.6, pp.534-540, 2013 (SCI-Expanded)
- XI. **Isolation of some luteolin derivatives from Mentha longifolia (L.) Hudson subsp longifolia and determination of their genotoxic potencies**
Orhan F., BARIŞ Ö., Yanmis D., Bal T., GÜVENALP Z., GÜLLÜCE M.
FOOD CHEMISTRY, vol.135, no.2, pp.764-769, 2012 (SCI-Expanded)
- XII. **Isolation of 3 Flavonoids from Mentha longifolia (L.) Hudson subsp longifolia and Determination of Their Genotoxic Potentials by Using the E. coli WP2 Test System**
BARIŞ Ö., KARADAYI M., Yanmis D., GÜVENALP Z., Bal T., GÜLLÜCE M.
JOURNAL OF FOOD SCIENCE, vol.76, no.9, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Protective effect of daidzein on ovarian ischemia\reperfusion injury in rats**
TOKTAY E., GÜRBÜZ M. A., BAL TAŞTAN T., DEMİR Ö., ERBAŞ E., UĞAN R. A., SELLİ J.

CUKUROVA MEDICAL JOURNAL, vol.47, 2022 (ESCI)

- II. **Protective Effect of Ganoderma Lucidum Extract in Contrast Agent Induced Renal Toxicity**
TOKTAY E., HARMANKAYA A., GÜL H. F., Bal Tastan T., Şahin L., Yayla M.
Archives of Basic and Clinical Research, vol.4, no.2, pp.747-80, 2022 (Peer-Reviewed Journal)
- III. **Protective effect of salusin- α and salusin- β against ethanol-induced gastric ulcer in rats**
TANYELİ A., ERASLAN E., polat e., BAL T.
Journal of Basic and Clinical Physiology and Pharmacology, vol.28, no.6, pp.623-630, 2017 (Scopus)
- IV. **The biochemical and histopathological effects of salusin alpha and salusin beta on cold restricted stress induced gastric injury**
TANYELİ A., ERASLAN E., BAL T., POLAT E.
Medicine Science | International Medical Journal, pp.1, 2016 (Peer-Reviewed Journal)
- V. **Evaluation of Possible Protective Effects of Amifostine on Cisplatin Treated Rat Liver A Histopathological Immunohistochemical and Stereological Study**
BAL T., ÜNAL D., ÜNAL B., AKARAS N., Atilay H., Özgül Abuç Ö.
Cell and Tissue Biology, 2016 (Scopus)
- VI. **Determining of the Antiapoptotic Role of CAPE on Cisplatin Induced Liver Damage**
ÜNAL D., ÜNAL B., AKARAS N., BAL T., Özgül Abuç Ö., Atilay H.
Cell and Tissue Biology, 2016 (Scopus)
- VII. **Curcuma longa Zerdeçal Kökü Ekstraktının Cisplatin Kaynaklı Karaciğer Toksikitesi Üzerine Olası Koruyucu Etkilerinin Araştırılması**
ÜNAL B., ÜNAL D., BAL T., AKARAS N., Atilay H., Özgül Abuç Ö.
Cell and Tissue Biology, 2016 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Protective effects of agomelatine on testicular damage caused by bortezomib**
AKARAS N., SELLİ J., HALICI M. B., BAL T., ATILAY H.
The International Congress on Biological and Medical Sciences 2018, 31 October 2018
- II. **Comparison of the healing effects of 3 different antioxidants on Cisplatin-induced pulmonary toxicity: A immunohistochemical and stereological study**
BAL T., AKARAS N., YİĞİT S., atilay h., abuc ö. ö., POLAT E.
15th International Congress of Histochemistry and Cytochemistry, 18 - 21 May 2017
- III. **Effect of B-1,3-(D)-Glucan on Bortezomib-Induced Testis Damage in Rats.**
AKARAS N., BAL T., atilay h., YİĞİT S., abuc ö. ö., SELLİ J.
15th International Congress of Histochemistry and Cytochemistry, 21 - 23 May 2017
- IV. **Investigation of protective effect of agomelatine in the brain cortex of rats exposed to high light stress: A histological and immunohistochemical study**
TOKTAY E., POLAT E., SELLİ J., BAL T., AKARAS N.
15th International Congress of Histochemistry and Cytochemistry 15th International Congress of Histochemistry and Cytochemistry, 18 - 21 May 2017
- V. **THE EFFECT OF BORTEZOMIB ON VOLUMES OF WHITE BLOOD CELLS IN OVARECTOMIZED RATS STEREOLOGICAL STUDY**
ÜNAL D., ÜNAL B., BAL T., TOKTAY E., MERCANTEPE T.
Intensive Hands on Training Stereology Workshop, 2.Asian and African Stereology Congress, 7. International Scientific Writing Workshop and Stereology Workshop, 2 - 05 December 2015
- VI. **THE INVESTIGATION OF EFFECTS OF 1 3 D GLUCAN ON BLOOD CELLS VOLUMES ON POST MENOPAUSAL RATS MODELS BY USING STEREOLOGICAL METHOD**
ÜNAL D., ÜNAL B., TOKTAY E., BAL T., MERCANTEPE T.
Intensive Hands on Training Stereology Workshop, 2.Asian and African Stereology Congress, 7. International Scientific Writing Workshop and Stereology Workshop, 2 - 05 December 2015

- VII. **Tüp Bebek Merkezine Başvuran Erkek Hastanın Sperm Örneğinin Elektron Mikroskopik Olarak İncelenmesi ve Gebelikle İlişkilendirilmesi**
SELLİ J., AKARAS N., BAL T., OĞUZ KABAYEL R.
22nd Electron Microscopy Congress, Turkey, 2 - 04 September 2015
- VIII. **Elektron Mikroskopik Olarak Minimal Change Hastalığı MCD nin İncelenmesi**
Atılay H., BAL T., AKARAS N., ÜNAL B., ÜNAL D.
22nd Electron Microscopy Congress, Turkey, 2 - 04 September 2015
- IX. **Azospermi Nedeniyle Tese Yapılmış Erkek Hastanın Testis Dokusunun Elektromikroskopik Bulgularının Fertilizasyon İle İlişkisi**
ÜNAL D., OĞUZ KABAYEL R., BAL T., AKARAS N., YİĞİT S.
22nd Electron Microscopy Congress, Turkey, 2 - 04 September 2015
- X. **Membranoproliferative glomerulonephritis tip 2 MPGN II Ön Tanısıyla Gelen Biyopsi Örneklerinin Ultrastrüktürel Olarak İncelenmesi**
BAL T., AKARAS N., Atılay H., Özgül ö., ÜNAL D., ÜNAL B.
22nd Electron Microscopy Congress, Turkey, 2 - 04 September 2015
- XI. **Varikoselli Azospermi Olgusunda Testis Örneğinin Elektron Mikroskopisiyle Araştırılması**
ÜNAL D., AKARAS N., BAL T., OĞUZ KABAYEL R., Karabıyık T., ÜNAL B.
22nd Electron Microscopy Congress, Turkey, 2 - 04 September 2015
- XII. **İmmüno globülin A İga Nefropatisi Hastalığına Elektromikroskopik Yaklaşım**
AKARAS N., BAL T., Özgül Abuç ö., Atılay H., ÜNAL D.
22nd Electron Microscopy Congress, Turkey, 2 - 04 September 2015

Scientific Refereeing

Kafkas Tıp Bilimleri Dergisi, National Scientific Refreed Journal, May 2024

Kocatepe Tıp Dergisi, National Scientific Refreed Journal, May 2023

Gümüşhane Üniversitesi Sağlık Bilimleri Dergisi, National Scientific Refreed Journal, March 2023

Archives of Basic and Clinical Research, National Scientific Refreed Journal, February 2023

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