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Education Information

Doctorate, Karadeniz Technical University, -, Tıbbi Biyokimya, Turkey 2016 - Continues

Postgraduate, Balıkesir University, Institute Of Health Sciences, Tıbbi Biyokimya, Turkey 2013 - 2015

Undergraduate, Balıkesir University, Fen Edebiyat Fakültesi, Biyoloji, Turkey 2010 - 2012

Undergraduate, Fırat University, Faculty Of Science, Biyoloji, Turkey 2008 - 2010

Dissertations

Postgraduate, RAT KARACİĞER VE BÖBREK DOKULARINDAN SAFLAŞTIRILAN BETA-GLUKOZİDAZLAR ÜZERİNE BAZI ANTİBİYOTİKLERİN *in vitro* ETKİLERİNİN İNCELENMESİ, Balıkesir University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyokimya, 2015

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Lecturer, Recep Tayyip Erdoğan University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikler Bölümü, 2016 - Continues

Academic and Administrative Experience

Birim Kalite Komisyonu Üyesi, Recep Tayyip Erdoğan University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikler Bölümü, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. **The ameliorative effect of *Primula vulgaris* on cisplatin-induced nephrotoxicity in rats and quantification of its phenolic components using LC-ESI-MS/MS.**

Turan I, Canbolat D., Demir S., Kerimoglu G., Colak F., Turkmen Alemdar N., Mentese A., Aliyazicioglu Y.

Saudi pharmaceutical journal : SPJ : the official publication of the Saudi Pharmaceutical Society, vol.31, no.9,

pp.101730, 2023 (SCI-Expanded)

- II. **The therapeutic effect of silibinin against 5-fluorouracil-induced ovarian toxicity in rats**
AYAZOĞLU DEMİR E., MENTEŞE A., Kucuk H., Turkmen Alemdar N., DEMİR S.
Journal of Biochemical and Molecular Toxicology, vol.37, no.9, 2023 (SCI-Expanded)
- III. **Protective potential of pterostilbene against cyclophosphamide-induced nephrotoxicity and cystitis in rats.**
Kerimoğlu G., Arıcı T., Bıyık A. F., Kulaber A., Türkmen Alemdar N., Demir S., Aliyazıcıoğlu Y., Yenilmez E.
International urology and nephrology, 2023 (SCI-Expanded)
- IV. **Vanillic acid abrogates cisplatin-induced ovotoxicity through activating Nrf2 pathway.**
Mentese A., Demir S., Kucuk H., Yulug E., Alemdar N., Demir E. A., Aliyazıcıoğlu Y.
Tissue & cell, vol.84, pp.102161, 2023 (SCI-Expanded)
- V. **Arbutin abrogates testicular ischemia/reperfusion injury in rats through repression of inflammation and ER stress**
AYAZOĞLU DEMİR E., DEMİR S., KAZAZ İ. O., Kucuk H., Alemdar N., BÜYÜK A., MENTEŞE A., ALİYAZICIOĞLU Y.
TISSUE & CELL, vol.82, 2023 (SCI-Expanded)
- VI. **Syringic acid ameliorates ischemia/reperfusion-induced testicular injury in rats via suppressing of HMGB1/NF-kappa B axis and endoplasmic reticulum stress**
AYAZOĞLU DEMİR E., DEMİR S., KAZAZ İ. O., Kucuk H., Alemdar N., GEÇİCİ Ö. F., MENTEŞE A., ALİYAZICIOĞLU Y.
EUROPEAN JOURNAL OF TRAUMA AND EMERGENCY SURGERY, vol.49, no.3, pp.1595-1602, 2023 (SCI-Expanded)
- VII. **Ethyl pyruvate attenuates cisplatin-induced ovarian injury in rats via activating Nrf2 pathway**
DEMİR S., MENTEŞE A., Kucuk H., YULUĞ E., Alemdar N., AYAZOĞLU DEMİR E., ALİYAZICIOĞLU Y.
DRUG AND CHEMICAL TOXICOLOGY, 2023 (SCI-Expanded)
- VIII. **Ameliorative effect of gallic acid on cisplatin-induced ovarian toxicity in rats.**
Ayazoglu D., Mentese A., Livaoglu A., Turkmen A., Demir S.
Drug and chemical toxicology, vol.46, no.1, pp.97-103, 2023 (SCI-Expanded)
- IX. **Chlorogenic acid attenuates cisplatin-induced ovarian injury in rats**
AYAZOĞLU DEMİR E., MENTEŞE A., Livaoglu A., Alemdar N., ALİYAZICIOĞLU Y., DEMİR S.
DRUG AND CHEMICAL TOXICOLOGY, 2023 (SCI-Expanded)
- X. **Suppression of cisplatin-induced ovarian injury in rats by chrysin: an experimental study.**
MENTEŞE A., Alemdar N., Livaoglu A., AYAZOĞLU DEMİR E., ALİYAZICIOĞLU Y., DEMİR S.
Journal of obstetrics and gynaecology : the journal of the Institute of Obstetrics and Gynaecology, vol.42, no.8, pp.3584-3590, 2022 (SCI-Expanded)
- XI. **Chlorogenic acid ameliorates torsion/detorsion-induced testicular injury via decreasing endoplasmic reticulum stress.**
Kazaz I. O., Demir S., Kerimoglu G., Colak F., Turkmen Alemdar N., Yilmaz Dogan S., Bostan S., Mentese A.
Journal of pediatric urology, vol.18, 2022 (SCI-Expanded)
- XII. **p-Coumaric acid alleviates cisplatin-induced ovarian toxicity in rats**
AYAZOĞLU DEMİR E., MENTEŞE A., Kucuk H., Turkmen Alemdar N., DEMİR S.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.48, no.2, pp.411-419, 2022 (SCI-Expanded)
- XIII. **Effect of Chrysin on Endoplasmic Reticulum Stress in a Rat Model of Testicular Torsion**
KAZAZ İ. O., DEMİR S., KERİMOĞLU G., ÇOLAK F., Alemdar N., Akman A. U., ÇEKÜÇ O. C., MENTEŞE A.
JOURNAL OF INVESTIGATIVE SURGERY, vol.35, pp.1106-1111, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Alleviating Effect of Alpha-Pinene on Testicular Torsion and Detorsion Injury in Rats**
Demir S., Kazaz İ. O., Sağnak Yılmaz Z., Türkmen Alemdar N., Ayazoğlu Demir E., Tepe R. S., Mentese A.
JOURNAL OF UROLOGICAL SURGERY, vol.10, no.3, pp.253-258, 2023 (ESCI)
- II. **Therapeutic Effect of Sinapic Acid against 5-Fluorouracil-Induced Oxidative Stress and Inflammation in Rat Ovarium: An Experimental Approach**

Demir S., Mentese A., Livaoglu A., Demir E. A., Alemdar N., Aliyazıcıođlu Y.

FARABI TIP DERGISI, vol.2, no.2, pp.1-7, 2023 (Peer-Reviewed Journal)

III. **Vanillic acid attenuates testicular ischemia/reperfusion injury in rats**

Mentese A., Demir S., Kazaz I. O., Yulug E., Türkmen Alemdar N., Demir E. A., Kartal M. B., Durmus T. B., Aliyazıcıođlu Y.

BENI-SUEF UNIVERSITY JOURNAL OF BASIC AND APPLIED SCIENCES, vol.55, no.11, pp.3-6, 2022 (ESCI)

IV. **The Effect of Rosa pimpinellifolia Extract on the Proliferation of Human Tumor Cells**

DEMİR E. A., DEMİR S., TÜRKMEN N., TURAN İ.

Kahramanmaraş Sütçü İmam Üniversitesi Tarım ve Dođa Dergisi, vol.24, no.6, pp.1170-1176, 2021 (ESCI)

Metrics

Publication: 19

Citation (Scopus): 41

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