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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 Fakltesi, Biyoloji , Turkey 2010 - 2012

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

Dissertations

Postgraduate, RAT KARACİĞER VE BBREK DOKULARINDAN SAFLAŞTIRILAN BETA-GLUKOZİDAZLAR ZERİNE BAZI ANTİBİYOTİKLERİN in vitro ETKİLERİNİN İNCELENMESİ, Balıkesir University, Saėlık Bilimleri Enstits, Tıbbi Biyokimya, 2015

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Lecturer, Recep Tayyip Erdogan University, Saėlık Hizmetleri Meslek Yksekokulu, Tıbbi Hizmetler ve Teknikler Blm, 2016 - Continues

Academic and Administrative Experience

Birim Kalite Komisyonu yesi, Recep Tayyip Erdogan University, Saėlık Hizmetleri Meslek Yksekokulu, Tıbbi Hizmetler ve Teknikler Blm, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. 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, vol.47, no.2, pp.218-226, 2024 (SCI-Expanded)
- II. 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, vol.47, no.2, pp.213-217, 2024 (SCI-Expanded)

- III. **Evaluation of the therapeutic effects of arbutin on cisplatin-induced ovarian toxicity in rats through endoplasmic reticulum stress and Nrf2 pathway.**
Demir E. A., MENTEŞE A., Yilmaz Z. S., Alemdar N., DEMİR S., ALİYAZICIOĞLU Y.
Reproductive biology, vol.23, no.4, pp.100824, 2023 (SCI-Expanded)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **Vanillic acid abrogates cisplatin-induced ovotoxicity through activating Nrf2 pathway.**
Mentese A., Demir S., Kucuk H., Yulug E., Alemdar N., Demir E. A., Aliyazicioglu Y.
Tissue & cell, vol.84, pp.102161, 2023 (SCI-Expanded)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **An Investigation of the Protective Effect of Rhododendron luteum Extract on Cisplatin-Induced DNA Damage and Nephrotoxicity and Biochemical Parameters in Rats**
Turan I., Canbolat D., DEMİR S., KERİMOĞLU G., ÇOLAK F., Alemdar N., MENTEŞE A., ALİYAZICIOĞLU Y.
Pakistan Veterinary Journal, vol.43, no.3, pp.442-448, 2023 (SCI-Expanded)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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. **Investigation of the Effects of Bilberry Extract on Methotrexate-Induced Hepatotoxicity**
Kerimoğlu G., Bilgin G., Kerimoğlu S., Türkmen Alemdar N., Demir S., Aliyazıcıoğlu Y.
Harran Üniversitesi Tıp Fakültesi Dergisi, vol.20, no.3, pp.519-524, 2023 (Peer-Reviewed Journal)
- II. **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)
- III. **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., Aliyazıcıoğlu Y.
FARABI TIP DERGİSİ, vol.2, no.2, pp.1-7, 2023 (Peer-Reviewed Journal)
- IV. **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., Aliyazıcıoğlu Y.
BENI-SUEF UNIVERSITY JOURNAL OF BASIC AND APPLIED SCIENCES, vol.55, no.11, pp.3-6, 2022 (ESCI)
- V. **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 Doğa Dergisi, vol.24, no.6, pp.1170-1176, 2021 (ESCI)

Supported Projects

Aliyazıcıoğlu Y., Çobanoğlu Ü., Demir S., Çekiç A. B., Türkmen Alemdar N., Project Supported by Higher Education Institutions, Investigation of the Effect of Bornyl Acetate on Tumor Microenvironment in Ehrlich Solid Tumor Model, 2021 - 2022

Metrics

Publication: 25

Citation (Scopus): 41

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