

2024 Yılı SCI, SSCI ve AHCI İndekslerinde Giren Dergilerde Yayınlanan Makaleler

1. **Bayrak H., Fahim A. M., Boyracı G. M., Yaylacı Karahalil F.** Synthesis, In Silico Studies, Antimicrobial, Antioxidant Activities, Docking Simulation, and Computational Analysis of Novel Acrylamide Derivatives. Russian Journal of General Chemistry, 94-8, - 2044-2060, 2024(SCI-Expanded)
2. **Önk K., Sarı M., Gülbaz G., Karadağoğlu Ö., Tilki M.** The effect of plumage colour and sex on growth, carcass, and meat quality traits of Japanese quail. South African Journal of Animal Science , 54-2, 244-254, 2024 (SCI-Expanded)
3. **Üçüncü O.** Chemical Composition and Biological Activities of Essential Oils from *Alyssoides utriculata* (L.) Medik. Bioresources, 19-4, 8797-8811, 2024 (SCI-Expanded)
4. **Muslu A., Üçüncü O., Baltacı C.** Production of 5-hydroxymethylfurfural from non-edible lignocellulosic food wastes. Bioresources, 19-3, 5752-5763, 2024 (SCI-Expanded)
5. **Girgin S., Üçüncü O., Baltacı C., Muslu Aykoç A.** Microencapsulation of Caucasian blueberries (*Vaccinium arctostaphylos* L.) anthocyanins: Colour stability in varying storage conditions. Coloration Technology, 2024 (SCI-Expanded)
6. **Sağlam Ertunga N., Saka E. T., Taşkın Tok T., Yıldırım Akatın M., İnan Bektaş K., Çolak A.** Synthesis, characterization, DNA interaction, molecular docking, and α -glucosidase inhibition studies of 3-(pyrimidin-2-ylthio) groups substituted water soluble zinc (II) phthalocyanine. Applied Organometallic Chemistry, 38-8, 2024 (SCI-Expanded)
7. **Sağlam Ertunga N., SAKA E. T., Taskin-Tok T., İnan Bektaş K., Akatın M.** Synthesis, characterization, DNA interaction, molecular docking, and α -amylase and α -glucosidase inhibition studies of a water soluble Zn(II) phthalocyanine. Dalton Transaction , 53-27, 11354-11367, 2024 (SCI-Expanded)
8. **Yıldırım Akatın M., Ayaz F. A., Boyracı G. M., Er Kemal M., Batan N., Çolak N.** An evaluation of the antioxidant potential and in vitro enzyme inhibition profile of selected bryophytes from Northeast Anatolia (Türkiye). Journal of Biomolecular Structure and Dynamics, 2024 (SCI-Expanded)
9. **Yaylacı Karahalil F., Bakirhan F., Kara Y.** In Vitro Determination of Nitric Oxide Synthase Inhibition, Antioxidant Capacity and Phenolic Content of Various Natural Products (Bee and Herbal Products). Chemistry and Biodiversity , 21-5, 2024 (SCI-Expanded)
10. **Menteşe A., Demir S., Yuluğ E., Kucuk H., Alemdar N. T., Demir E., et al.** Gentisic acid attenuates 5-fluorouracil-induced ovotoxicity in rats via modulating Nrf2 signalling: An experimental approach. Reproductive Toxicology, 128, 2024 (SCI-Expanded)

11. Demir S., Kazaz İ. O., Aydın Mungan S., Alemdar N. T., Perolli N., **Ayazoğlu Demir E.**, et al. Usnic acid alleviates testicular ischemia/reperfusion injury in rats by modulating endoplasmic reticulum stress. *Reproductive Toxicology*, 128, 2024 (SCI-Expanded)
12. Demir S., Türkmen Alemdar N., Kucuk H., **Ayazoğlu Demir E.**, Mentеше A., Aliyazıcıoğlu Y. Therapeutic effect of berberine against 5-fluorouracil induced ovarian toxicity in rats. *Biotechnic and Histochemistry*, 7-548-556, 2024 (SCI-Expanded)
13. **Demir E.** Syringic acid alleviates cisplatin-induced ovarian injury through modulating endoplasmic reticulum stress, inflammation and Nrf2 pathway. *Journal of Trace Elements in Medicine and Biology*, 82, 2024 (SCI-Expanded)
14. Demir S., Mentеше A., Usta Z. T., Alemdar N. T., **Demir E. A.**, Aliyazıcıoğlu Y. Alpha-pinene neutralizes cisplatin-induced reproductive toxicity in male rats through activation of Nrf2 pathway. *International Urology and Nephrology*, 56-2, 527-537, 2024 (SCI-Expanded)
15. **Ayazoglu Demir E.**, Mentese A, Livaoglu A, Turkmen Alemdar N, Aliyazicioglu Y, Demir S. Chlorogenic acid attenuates cisplatin-induced ovarian injury in rats. *Drug Chem Toxicol.* 47-2, 213-217 2024 (SCI-Expanded)
16. Demir S, Mentese A, Kucuk H, Yulug E, Turkmen Alemdar N, **Ayazoglu Demir E.**, Aliyazicioglu Y. Ethyl pyruvate attenuates cisplatin-induced ovarian injury in rats via activating Nrf2 pathway. *Drug Chem Toxicol.* 47-2, 218-226, 2024 (SCI-Expanded)
17. **Değirmenci A.**, Yıldız O., **Boyracı G. M.**, **Er Kemal M.**, Şimşek Ö. The process of pollen transformation into bee bread: changes in bioactivity, bioaccessibility, and microbial Dynamics. *Food & Function*, 15-5, 2550-2562, 2024 (SCI-Expanded)
18. Kilic C., Gurgun A., YILDIZ S., Can Z., **Değirmenci A.** Total phenolics, tannin contents, antioxidant properties, protein and sensory analysis of *Pleurotus ostreatus*, *Pleurotus citrinopileatus* and *Pleurotus djamor* cultivated on different sawdusts 26, 8-10, 2024 (SCI-Expanded)
19. Kolayli S., **Okumuş Yökünç G.**, Kara Y., Demir Kanbur E., Can Z., Ozkok A., et al. Bee bread from Anatolia: its chemical composition, phenolic and aromatic profiles, and antioxidant properties. *Journal of Apicultural Research* , 2024 (SCI-Expanded)
20. Faruk Kalkan Ö. F., Aktaş O., Şahin Z., Aydın Abidin S., Yildirim A., Faruk Özyaşar A., et al. Peripheral nesfatin-1 reduces basal brain activity but has limited effect on epilepsy-like conditions *General Physiology and Biophysics.* 5, 457-467, 2024.

**2024 Yılı SCI, SSCI ve AHCI İndeksleri Dışında Hakemli Dergilerde
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1. **Tilki M.**, Şişman T. The Effects of Different Fattening Methods and Sex on Fattening Performance in Native Turkish Geese. *Veterinary sciences and practices (Online)*, 19-19-16, 2024 (Hakemli Dergi)
2. **Okan O. T.** Analysis of Essential Oil from *Calendula arvensis* L. (Field Marigold Flowers). *Bartın Orman Fakültesi Dergisi*. 26-1, 13-20, 2024 (Hakemli Dergi)
3. **Okan O. T., Ulusoy E., Öz M., Deniz İ.** Evaluation of Antioxidant Properties of Wild and Cultivated Blueberry Leaves and Their Phenolic Compound. *Kastamonu University Journal of Forestry Faculty*. 2-104, 114, 2024 (ESCI)
4. Demir S., Türkmen Alemdar N., **Ayazoğlu Demir E.**, Menteşe A., Aliyazıcıoğlu Y. Gallic Acid Alleviates Methotrexate-Induced Oxidative Ovarian Damage in Rats. *Farabi Tıp Dergisi*. 3-4, , 119-125, 2024 (Hakemli Dergi)
5. Menteşe A., Demir S., Türkmen Alemdar N., **Ayazoğlu Demir E.**, Aliyazıcıoğlu Y. The Effect of Chlorogenic Acid on Methotrexate-Induced Oxidative Stress and Inflammation in Lung Tissue of Rats. *Farabi Tıp Dergisi*. 3-3, 71-78, 2024 (Hakemli Dergi)
6. **Ayazoğlu Demir E.**, Menteşe A., Livaoglu A., Türkmen Alemdar N., Demir S., Aliyazıcıoğlu Y. Therapeutic Effect of Astaxanthin on 5-Fluorouracil-Induced Ovarian Damage in Rats. *Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi*. 11-1, 47-55, 2024 (Hakemli Dergi)
7. Demir S., Türkmen Alemdar N., **Ayazoğlu Demir E.**, Menteşe A., Aliyazıcıoğlu Y. The Therapeutic Effect of p-Coumaric Acid on Lung Toxicity Induced by Methotrexate in Rats. *Farabi Medical Journal*. 3-2, 57-62, 2024 (Hakemli Dergi)

Kitap Bölümü

1. **Demir Kaya, G.** (2024). *Destinasyon Pazarlaması*, A. Ünal, O. Çelen (Ed.). *Destinasyon Pazarlaması* (ss. 11-29). Ankara: Nobel Yayıncılık.