

## Res. Asst. Emir Enis YURDGÜLÜ

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAP-5277-2021

ScopusID: 58643210000

Yoksis Researcher ID: 396007

### Education Information

Doctorate, Ataturk University, Sağlık Bilimleri Enstitüsü, Eczacılık Biyokimya Anabilim Dalı Başkanlığı, Turkey 2023 - Continues

Undergraduate, Ataturk University, Eczacılık Fakültesi, Turkey 2018 - 2023

### Foreign Languages

English, B1 Intermediate

### Certificates, Courses and Trainings

Vocational Training, R Programlama Dili ve İstatistiğe Giriş Eğitimi, Erzurum Teknik Üniversitesi, 2024

Vocational Training, Deney Hayvanları Kullanım Sertifikası Eğitim Programı, Atatürk Üniversitesi, 2023

### Research Areas

Pharmacology and Therapeutics, Basic Pharmaceutics Sciences, Biochemistry, Pharmacology, Life Sciences, Health Sciences

### Academic Titles / Tasks

Research Assistant, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2023 - Continues

### Academic and Administrative Experience

Sağlık Bilimleri Enstitüsü Kalite Komisyonu, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2024 - Continues

Toplumsal Duyarlılık Proje Komisyonu, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2024 - Continues

Internship Committee Member, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2023 - Continues

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of the effects of rainbow trout (*Oncorhynchus mykiss*) skin mucus against indomethacin-induced gastric damage in rats.**  
Bayir H., Tacer S., Yurdgulu E. E., Albayrak A., Toktay E., Bayir Y.  
Journal of molecular histology, vol.56, no.1, pp.41, 2024 (SCI-Expanded)
- II. **Boric acid and zinc borate doped graphene hydrogels designed for burn treatment: In vitro viability-biocompatibility tests and microbiological analysis.**  
Bayir Y., Erkayman B., Albayrak A., Palabiyik-Yücelik Ş. S., Can S., Hanci H., Tunç F., Halici H., Civelek M. S., Sevim M., et al.  
Journal of biomaterials applications, 2024 (SCI-Expanded)
- III. **Alleviating sepsis: Revealing the protective role of costunolide in a cecal ligation and puncture rat model**  
GÜLER M. C., Tanyel A., Eraslan E., ÇELEBİ Ö., ÇELEBİ D., ÇOMAKLI S., YURDGÜLÜ E. E., BAYIR Y.  
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.27, no.5, pp.567-576, 2024 (SCI-Expanded)
- IV. **Evaluation of the protective effects of curcumin-rich turmeric (*Curcuma longa*) extract against isotretinoin-induced liver damage in rats**  
Nuriyeva N., Yurdgulu E. E., ALBAYRAK A., Aliyev H., Aliyeva K., ERKAYMAN B., BAYIR Y.  
TOXICOLOGY MECHANISMS AND METHODS, vol.34, no.2, pp.122-129, 2024 (SCI-Expanded)

## Articles Published in Other Journals

- I. **The Role of Pectin Hydrogel Systems Plus Iodine and Phyto Extract in Second-Degree Burn in Rats**  
ALİYEVA K., ALBAYRAK A., TOKTAY E., YURDGÜLÜ E. E., BAYIR Y.  
EURASIAN JOURNAL OF MEDICINE, vol.56, no.3, pp.170-177, 2024 (ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of Boron Nitride-Cyclodextrin Complex-Based Nanosuspensions on A549 Cells and In-Vitro Characterization**  
Yurdgülü E. E., Ay Y. A., Kıvanç E., Albayrak A., Özakar E., Sevinç Özakar R., Bayir Y.  
6th Eurasia Biochemical Approaches & Technologies, Tokat, Turkey, 24 - 27 October 2024, pp.45
- II. **Effects of Sodium Borate Nanoemulsions on A549 Cell Line and In-Vitro Characterization**  
Ay Y. A., Yurdgülü E. E., Kıvanç E., Özakar E., Sevinç Özakar R., Bayir Y.  
6th Eurasia Biochemical Approaches & Technologies, Tokat, Turkey, 24 - 27 October 2024, pp.60
- III. **Evaluating the Antiproliferative Effects of Propolis Nanoemulsions on A549 Cells**  
Kıvanç E., Yurdgülü E. E., Ay Y. A., Özakar E., Sevinç Özakar R., Bayir Y.  
6th Eurasia Biochemical Approaches & Technologies, Tokat, Turkey, 24 - 27 October 2024, pp.61
- IV. **INVESTIGATION OF THE EFFECTS OF BORIC ACID AND ZINC BORATE IN L929 MOUSE FIBROBLAST CELL LINE**  
Civelek M. S., Albayrak A., Erkayman B., Yücelik Ş. S., Yurdgülü E. E., Bayir Y.  
International Biochemistry Congress 2021 - 32nd National Biochemistry Congress, Gaziantep, Turkey, 27 - 30 October 2021, vol.46, pp.46
- V. **INVESTIGATION OF THE EFFECTS OF BORIC ACID AND ZINC BORATE ON MIGRATION IN L929 MOUSE FIBROBLAST CELL LINE**  
Yurdgülü E. E., Albayrak A., Erkayman B., Yücelik Ş. S., Civelek M. S., Bayir Y.  
International Biochemistry Congress 2021 - 32nd National Biochemistry Congress, Gaziantep, Turkey, 27 October 2021, vol.46, pp.46

## Supported Projects

Yurdgülu E. E., Bayır Y., TUBITAK Project, Hippophae rhamnoides Yağının Nanoemülsiyon Formülasyonlarının Gelistirilmesi, In-vitro Karakterizasyonu ve L929 Hücre Hattı Üzerine Etkilerinin Araştırılması, 2022 - 2023

Bayır Y., Hancı H., Yücelik Ş. S., Erkayman B., Albayrak A., Bilen H., Metin Ö., Sevim M., Selli J., TUBITAK Project, Sıçanlarda İkinci Derece Yanık İyileşmesinde Borik Asit ve Çinko Borat Katkılı Grafen Hidrojellerin Etkilerinin Araştırılması, 2020 - 2023

## Tasks In Event Organizations

Alkuyruk S. B., Şahin Mazlumoğlu B., Yoladı F. B., Aydın A. S., Yüksel B., Eren R., Aydın A., Tekman E., Bayrak B., Yurdgülu E. E., et al., Internship Workshop in Pharmacy - 2, Workshop Organization, Erzurum, Turkey, Mart 2024

Erkayman B., Uğan R. A., Ulutaş Deniz E., Sevinç Özakar R., Yuca H., Yurdgülu E. E., Aydın A., Eren R., Asan Ş., Küçük H. D., Mini Hasta Bilgilendirme Yarışması, Social Activities, Erzurum, Turkey, Mart 2024

Alkuyruk S. B., Tekman E., Şahin Mazlumoğlu B., Yoladı F. B., Aydın A. S., Yüksel B., Eren R., Aydın A., Bayrak B., Yurdgülu E. E., et al., Internship Workshop in Pharmacy - 1, Workshop Organization, Erzurum, Turkey, Şubat 2024

## Metrics

Publication: 10

Citation (WoS): 2

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1

## Congress and Symposium Activities

6th Eurasia Biochemical Approaches & Technologies, Attendee, Tokat, Turkey, 2024

International Biochemistry Congress 2021 - 32nd National Biochemistry Congress, Attendee, Gaziantep, Turkey, 2021

## Scholarships

2211-A Doktora Bursu, TUBITAK, 2024 - Continues

TÜBİTAK-1001 Projesi ARDEB Bursiyeri, TUBITAK, 2021 - 2022

## Representation and Promotion Activities

Institutional Promotion, Atatürk Üniversitesi, Turkey, Erzurum, 2024 - 2024

Institutional Promotion, T.C. Cumhurbaşkanlığı İnsan Kaynakları Ofisi, Turkey, Erzurum, 2023 - 2023

## Non Academic Experience

Professional Chamber, Türk Eczacılar Birliği, 13.Bölge Erzurum Eczacı Odası