

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

2023 - Continues	Doctorate, Ataturk University, Sağlık Bilimleri Enstitüsü, Eczacılık Biyokimya Anabilim Dalı Başkanlığı, Turkey
2018 - 2023	Undergraduate, Ataturk University, Eczacılık Fakültesi, Turkey

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

2024	R Programlama Dili ve İstatistiğe Giriş Eğitimi, Vocational Training, Erzurum Teknik Üniversitesi
2023	Deney Hayvanları Kullanım Sertifikası Eğitim Programı, Vocational Training, Atatürk Üniversitesi

Research Areas

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

Academic Titles / Tasks

2023 - Continues	Research Assistant, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri
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Academic and Administrative Experience

2024 - Continues	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
2023 - Continues	Internship Committee Member, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri

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, 2025 (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, vol.39, no.6, pp.592-606, 2025 (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., Çelebi Ö., Çelebi D., Çomaklı 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**
Aliyeva 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., Kivanç 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., Kivanç 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**
Kivanç 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

2022 - 2024	Hippophae rhamnoides Yağının Nanoemülsiyon Formülasyonlarının Gelistirilmesi, In-vitro Karakterizasyonu ve L929 Hücre Hattı Üzerine Etkilerinin Araştırılması, TUBITAK Project
2020 - 2023	Siçanlarda İkinci Derece Yanık İyileşmesinde Borik Asit ve Çinko Borat Katkılı Grafen Hidrojellerin Etkilerinin Araştırılması, TUBITAK Project

Tasks In Event Organizations

06 Mart 2024	Alkuyruk S. B., Şahin Mazlumoğlu B., Yoladı F. B., Aydın A. S., Yüksel B., Eren R., Aydın A., Tekman E., Bayrak B., Yurdgülü E. E., et al., Internship Workshop in Pharmacy - 2, Workshop Organization, Erzurum, Turkey
26 Şubat 2024	Erkayman B., Uğan R. A., Ulutaş Deniz E., Sevinç Özakar R., Yuca H., Yurdgülü E. E., Aydın A., Eren R., Asan Ş., Küçük H. D., Mini Hasta Bilgilendirme Yarışması, Social Activities, Erzurum, Turkey
28 Şubat 2024	Alkuyruk S. B., Tekman E., Şahin Mazlumoğlu B., Yoladı F. B., Aydın A. S., Yüksel B., Eren R., Aydın A., Bayrak B., Yurdgülü E. E., et al., Internship Workshop in Pharmacy - 1, Workshop Organization, Erzurum, Turkey

Metrics

Publication: 10
Citation (WoS): 3
Citation (Scopus): 2
H-Index (WoS): 1
H-Index (Scopus): 1

Congress and Symposium Activities

2024	İleri Mikroskop Teknikleri Çalıştayı - ZEISS Microscopy, Attendee, Erzurum, Turkey
2024	6th Eurasia Biochemical Approaches & Technologies, Attendee, Tokat, Turkey
2021	International Biochemistry Congress 2021 - 32nd National Biochemistry Congress, Attendee, Gaziantep, Turkey

Scholarships

2024 - Continues	2211-A Doktora Bursu, TUBITAK
2021 - 2022	TÜBİTAK-1001 Projesi ARDEB Bursiyeri, TUBITAK

Representation and Promotion Activities

2024 - 2024	Institutional Promotion, Atatürk Üniversitesi, Turkey, Erzurum, 2024 - 2024
2023 - 2023	Institutional Promotion, T.C. Cumhurbaşkanlığı İnsan Kaynakları Ofisi, Turkey, Erzurum, 2023 - 2023

Non Academic Experience

2024 - Continues	Professional Chamber, Türk Eczacılar Birliği , 13.Bölge Erzurum Eczacı Odası
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