

EMRAH BERTAN

RES. ASST.

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International Researcher IDs

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Education

Doctorate 2020 - Continues	Yildiz Technical University, Faculty Of Arts & Science, Department Of Molecular Biology And Genetics, Turkey
Associate Degree 2019 - Continues	Anadolu University, Open Education Faculty, Department Of Veterinary, Turkey
Postgraduate 2017 - 2020	Yildiz Technical University, Faculty Of Arts & Science, Department Of Molecular Biology And Genetics, Turkey
Undergraduate 2011 - 2015	Istanbul University, Faculty Of Science, Moleküler Biyoloji Ve Genetik Bölümü, Turkey

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Comparison of neurofilament light chain protein levels in the blood of patients with multiple sclerosis and amyotrophic lateral sclerosis, Yildiz Technical University, Faculty of Arts & Science, Department of Molecular Biology and Genetics, 2020

Academic Titles / Tasks

Research Assistant 2019 - Continues	Yildiz Technical University, Faculty Of Arts & Science, Department Of Molecular Biology And Genetics
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Supported Projects

1. Bertan E., Mansuroğlu B., Vural Korkut Ş., Poyraz F. Ş., Emergency R&D Project of Group A, Mdivi1 Uygulanmış Akciğer Kanseri Hücrelerinde Rotenone Tedavisinin Anti- Proliferatif ve Apoptotik Etkilerinin İncelenmesi, 2024 - 2025

2. YURTSEVER M., GÜNEL A., ÖZTEKİN S. P., BERTAN E., Project Supported by Higher Education Institutions, Zeytin (*Olea europae* L) Lipaz Enziminin Kodon Optimizasyonu Yapılarak Rekombinant Üretimi, 2021 - 2022

Scholarships

2214-A -Yurtdışı Doktora Sırası Araştırma Burs Programı, TÜBİTAK, 2022 - 2023

Papers Published in Refereed Scientific Meetings

1. **The Regulatory Impact of Thymoquinone on Mitophagy in Cancerous and Healthy Cells**
Bertan E., Vural Korkut Ş.
International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 2 - 04 October 2024, pp.178
2. **Prediction of novel genes involved in Prostate Cancer using Integrated Bioinformatics Methods**
Yıldırım E. E., Afifi B., Bertan E., Vural Korkut Ş.
EACR 2024 Congress, Rotterdam, Netherlands, 10 - 13 June 2024, vol.18, no.1, pp.39-40
3. **Nörodejeneratif Hastalıklarda Plazma Biyobelirteç Düzeylerinin Araştırılması**
Bertan E., Topuz Ata D., Günel A., Vural Korkut Ş.
Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.362

Mobility Activity

Research Scholarship Program, Guest Researcher, Aarhus Universitet (University of Aarhus), Denmark, 2022 - Continues

Metrics

Publication: 3

Research Areas

Biotechnology, Molecular Biology and Genetics, Genetic Disorders, Genetic Engineering, Genomics, Animal Molecular Genetics, Neurobiology