

EMRAH BERTAN

RES. ASST.

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International Researcher IDs

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Learning Knowledge

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. VURAL KORKUT Ş., Yıldırım E. E., YURTSEVER M., BERTAN E., AFIFI B. I. A. M., Project Supported by Higher Education Institutions, Prostat Kanserinin Hedefe Yönelik Tedavisinde Biyoinformatik ve Deneysel Yaklaşımların Entegrasyonu RAD51AP1 NTF4 ve COL17A1 Gen İfade Doğrulanması ve CB839 Glutaminaz İnhibitörünün Etkisinin Analizi, 2024 - Continues

2. VURAL KORKUT Ş., GÜNEL A., ULUDAĞ A., BERTAN E., Keçeci C. A., Project Supported by Higher Education Institutions, HepG2 SHSY5Y ve fibroblast hücrelerinde Timokinon ve Naringenin BAX ve TFEB ekspresyonlarına etkilerinin araştırılması, 2022 - Continues
3. VURAL KORKUT Ş., BERTAN E., Project Supported by Higher Education Institutions, Mitofajik Mekanizmaların Kansere ve Nörodejenerasyondaki Rolü (The Role of Mitophagic Mechanisms in Cancer and Neurodegeneration), 2022 - Continues
4. 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
5. 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 - Continues

Refereed Congress / Symposium Publications in Proceedings

1. **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