

## Lect. NUR BETÜL KARTAL

### Personal Information

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### International Researcher IDs

ORCID: 0000-0003-1750-1672

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### Education Information

Doctorate, Dokuz Eylül University, Sağlık Bilimleri Enstitüsü, Moleküler Tıp, Turkey 2023 - Continues

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Turkey 2012 - 2018

Postgraduate, Aydın Adnan Menderes University, Graduate School Of Educational Sciences, Turkey 2015 - 2017

Undergraduate, Ataturk University, Fen Fakültesi, Turkey 2009 - 2010

Undergraduate, Ataturk University, Kâzım Karabekir Eğitim Fakültesi, Turkey 2005 - 2009

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Health&Medicine, DENEY HAYVANLARI KULLANIM SERTİFİKASI, Dokuz Eylül Üniversitesi, 2021

### Dissertations

Postgraduate, Poli- $\beta$ -(3)hidroksibütirat (PHB) sentezleyen mikroorganizmaların izolasyonu, karakterizasyonu ve PHB üretiminin optimizasyonu, Ataturk University, Fen Bilimleri Enstitüsü, Biyoloji Anabilim Dalı, 2018

Postgraduate, Akut lenfoblastik lösemide wip1 fosfatazın kemoterapi üzerine etkilerinin araştırılması, Aydın Adnan Menderes University, Graduate School Of Educational Sciences, 2017

### Research Areas

Health Sciences, Natural Sciences

### Courses

Temel Laboratuvar Uygulamaları (II), Associate Degree, 2023 - 2024

Hormon Biyokimyası, Associate Degree, 2023 - 2024, 2022 - 2023

Tıbbi Biyoloji ve Genetik, Associate Degree, 2023 - 2024  
ENSTRÜMENTAL ANALİZ TEKNİKLERİ, Associate Degree, 2023 - 2024  
Genel Biyokimya, Associate Degree, 2023 - 2024, 2022 - 2023  
Temel Laboratuvar Uygulamaları II, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Temel Kimya, Associate Degree, 2023 - 2024  
Yaz Stajı, Associate Degree, 2022 - 2023, 2021 - 2022  
Tıbbi Laboratuvar Yöntemleri, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Laboratuvar Kimyası ve Uygulama Gereçleri, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Tıbbi Laboratuvar Organizasyonu, Associate Degree, 2023 - 2024, 2022 - 2023  
Temel Laboratuvar Uygulamaları I, Associate Degree, 2023 - 2024  
Tıbbi Terminoloji I, Associate Degree, 2022 - 2023, 2021 - 2022  
Temel Laboratuvar Uygulamaları (I), Associate Degree, 2022 - 2023, 2021 - 2022  
Tıbbi Terminoloji (II), Associate Degree, 2022 - 2023  
İmmunolojik Yöntemler, Associate Degree, 2021 - 2022

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

- I. **Oncogenic WIP1 phosphatase attenuates the DNA damage response and sensitizes p53 mutant Jurkat cells to apoptosis**  
KILIÇ EREN M., Kartal N. B., Pilevneli H.  
ONCOLOGY LETTERS, vol.21, no.6, 2021 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Role of PPM1D/Wip1 Phosphatase on Fine-tuning of 'DNA Damage Response'**  
Kartal N. B., Kılıç Eren M.  
International Journal of Innovative Approaches in Science Research, vol.3, no.3, pp.83-97, 2019 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Oncogenic Potential of Wip1 and It's Role in Modulation of DNA Damage Response in Human Non-Hodgkin Lymphoma (hNHL)**  
PİLEVNELİ H., KILIÇ EREN M., KARTAL N. B., KOZACI L. D., DÖGER F.  
FEBS 2018: 43th Congress of the Federation of European Biochemical Societies, Prague, Czech Republic, 07 July 2018
- II. **Role of Wip-1 phosphatase (Wild type-p53 induced phosphatase-1) in modulation of DNA damage response and resistance to activation of cellular stress responses in human Non-Hodgkin lymphoma**  
KILIÇ EREN M., KOZACI L. D., PİLEVNELİ H., KARTAL N. B.  
XV. Ulusal Tıbbi Biyoloji Kongresi, 26 - 30 October 2017
- III. **Oncogene Potential of Wip1 Phosphatase in Human Non-Hodgkin Lymphoma**  
KILIÇ EREN M., PİLEVNELİ H., KARTAL N. B., KOZACI L. D., DÖGER F.  
XV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Muğla, Turkey, 26 - 29 October 2017
- IV. **The Oncogenic Potential Of PPM1D/Wip-1 Phosphatase and It's Role in Modulation Of Cellular Stress Responses In Non-Hodgkin Lymphoma**  
KILIÇ EREN M., KARTAL N. B., PİLEVNELİ H., KOZACI L. D., DÖGER F.  
ECDO 2017, Leuven, Belgium, 27 September 2017
- V. **WIP-1 PHOSPHATASE IS OVEREXPRESSED, AMPLIFIED AND MUTATED IN HUMAN NON-HODGKIN**

## **LYMPHOMA**

KILIÇ EREN M., KOZACI L. D., DÖĞER F., PİLEVNELİ H., KARTAL N. B.

Europhosphatase 2017, Paris, France, 23 - 28 July 2017

### **VI. PPM1D/WIP1 PHOSPHATASE MODULATES DNA DAMAGERESPONSE AND CONFERS RESISTANCE TO CELLULAR STRESSRESPONSES IN HUMAN NON-HODGKIN LYMPHOMA CELL LİNES**

KILIÇ EREN M., KARTAL N. B., PİLEVNELİ H., KOZACI L. D.

Europhosphatase 2017, Paris, France, 23 - 28 July 2017

### **VII. Invertase Production by Aspergillus niger Using Mulberry (Morus) Pulp**

CANLI TAŞAR Ö., KARTAL N. B., ÜNVER Y., KURBANOĞLU E. B., ALGUR Ö. F., AYDOĞAN M. N.

21. Ulusal Biyoloji Kongresi, İzmir, Turkey, 3 - 07 September 2012

## **Supported Projects**

Kılıç Eren M., TUBİTAK Project, AKUT LENFOBLASTİK LÖSEMİDE WİP1 FOSFATAZIN KEMOTERAPİ ÜZERİNE ETKİLERİNİN ARAŞTIRILMASI, 2016 - 2017

## **Tasks In Event Organizations**

Kartal N. B., "Malatya Konteyner Kentteki Çocukların Hijyen ve İlk Yardım Eğitim Geri Bildirim Sunumu", Social Activities, İzmir, Turkey, Ağustos 2023

Gültekin T., Kartal N. B., Depremzedelere Hijyen ve İlk Yardım Eğitimi , Social Activities, Malatya, Turkey, Temmuz 2023

## **Metrics**

Publication: 9

Citation (WoS): 5

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 1

## **Scholarships**

TÜBİTAK 1001 Projesi Öğrenci Bursu, TUBİTAK, 2016 - 2017