

## Res. Asst. İSMAİL GÜDERER

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: ABA-1262-2020

ScopusID: 57209233037

Yoksis Researcher ID: 303530

### Education Information

Postgraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, Turkey 2017 - 2021

Undergraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, Turkey 2013 - 2017

### Foreign Languages

English, C2 Mastery

### Research Areas

Life Sciences, Bioinformatics, Molecular Biology and Genetics, Molecular Biology of Cancer

### Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 2019 - Continues

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

- Glutamine withdrawal leads to the preferential activation of lipid metabolism in metastatic colorectal cancer**  
Güleç Taşkıran A. E., Karaoğlu D. A., EYLEM C. C., Ermiş Ç., Güderer İ., NEMUTLU E., DEMİRKOL CANLI S., BANERJEE S.  
Translational Oncology, vol.48, 2024 (SCI-Expanded)
- Lysosomal alkalization in nutrient restricted cancer cells activates cytoskeletal rearrangement to enhance partial epithelial to mesenchymal transition**  
HÜSNÜGİL H. H., Güleç Taşkıran A. E., GÜDERER İ., Nehri L. N., Oral G., Menemenli N. Ş., Özcan Ö., Noghreh A., AKYOL A., BANERJEE S.

Translational Oncology, vol.41, 2024 (SCI-Expanded)

**III. Development of ACE2 loaded decoy liposomes and their effect on SARS-CoV-2 for Covid-19 treatment**

Arisoy S., Kocas M., Çomoğlu T., Güderer İ., Banerjee S.

PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.27, no.3, pp.290-300, 2022 (SCI-Expanded)

### **Articles Published in Other Journals**

**I. PRKAA1 (protein kinase AMP-activated catalytic subunit alpha 1)**

Seza E. G., GÜDERER İ., Ermis Ç., BANERJEE S.

Atlas of Genetics and Cytogenetics in Oncology and Haematology, vol.23, no.5, pp.105-111, 2019 (Scopus)

### **Refereed Congress / Symposium Publications in Proceedings**

**I. Metabolic Rewiring in AKR1B10 Expressing Colorectal Cancer Cells**

Güderer İ., Seza E. G., Ermis Ç., Banerjee S.

COST Action CA17118 TRANSCOLONCAN Torino Meeting, Turin, Italy, 7 - 09 March 2022, pp.41

### **Metrics**

Publication: 6

Citation (WoS): 8

Citation (Scopus): 14

H-Index (WoS): 2

H-Index (Scopus): 2