

## Res. Asst. HEPŞEN HAZAL HÜSNÜGİL

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: ABA-1308-2020

ScopusID: 57193009112

Yoksis Researcher ID: 264249

### Education Information

Doctorate, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, Turkey 2016 - Continues

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Biochemistry, Turkey 2014 - 2016

Undergraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, Turkey 2009 - 2014

### Foreign Languages

English, C2 Mastery

### Dissertations

Postgraduate, INDUCTION OF APOPTOSIS AND CELL CYCLE ARREST ON U266 MULTIPLE MYELOMA CELL LINE BY PROCHLORPERAZINE, Middle East Technical University, Graduate School of Natural and Applied Sciences, Biochemistry, 2016

### Research Areas

Natural Sciences

### Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 2017 - Continues

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

- I. **Post-Transcriptional Regulation of Rab7a in Lysosomal Positioning and Drug Resistance in Nutrient-Limited Cancer Cells**  
Güleç Taşkıran A. E., HÜSNÜGİL H. H., Soltani Z. E., Oral G., Menemenli N. S., Hampel C., Huebner K., Erlenbach-Wuensch K., SHERAJ I., Schneider-Stock R., et al.  
Traffic, vol.25, no.9, 2024 (SCI-Expanded)
- II. **Effect of Periodate-Induced Cross-linking on Dual Anticancer Drug Release from Poly(2-isopropyl-2-oxazoline)/Tannic Acid-Based Layer-by-Layer Microparticles**  
Ugur E., Tidim G., Gündoğdu D., Alemdar C., Oral G., Hüsnügil H. H., Banerjee S., Erel Göktepe İ.  
ACS Omega, no.38, pp.39626-39642, 2024 (SCI-Expanded)
- III. **A partial epithelial-mesenchymal transition signature for highly aggressive colorectal cancer cells that survive under nutrient restriction**  
Pastorino G. A., Sheraj I., Huebner K., Ferrero G., Kunze P., Hartmann A., Hampel C., HÜSNÜGİL H. H., Maiuthed A., Gebhart F., et al.  
Journal of Pathology, vol.262, no.3, pp.347-361, 2024 (SCI-Expanded)
- IV. **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)
- V. **Tuning stimuli-responsive properties of alginate hydrogels through layer-by-layer functionalization for dual-responsive dual drug release**  
Gündoğdu D., Alemdar C., Turan C., Hazal Husnugil H. H., Banerjee S., Erel Göktepe İ.  
Colloids and Surfaces A: Physicochemical and Engineering Aspects, vol.676, 2023 (SCI-Expanded)
- VI. **Investigation of the effects of nutrient restriction on endolysosomal signaling in colorectal cancer (CRC) cells.**  
Gulec A. E., HÜSNÜGİL H. H., Oral G., Sheraj I., BANERJEE S.  
CANCER RESEARCH, vol.81, no.13, 2021 (SCI-Expanded)
- VII. **Peptidomic characterization and bioactivity of Protoiurus kraepelini (Scorpiones: Iuridae) venom**  
Somay Dogan T., Igci N., BİBER A., GEREKÇİ S., HÜSNÜGİL H. H., Izbirak A., ÖZEN C.  
TURKISH JOURNAL OF BIOLOGY, vol.42, no.6, pp.490-498, 2018 (SCI-Expanded)
- VIII. **Anti-cancer effect of clofazimine as a single agent and in combination with cisplatin on U266 multiple myeloma cell line**  
Durusu I. Z., Husnugil H. H., ATAŞ H., BİBER A., GEREKÇİ S., Gulec E. A., Ozen C.  
Leukemia Research, vol.55, pp.33-40, 2017 (SCI-Expanded)

## Supported Projects

HÜSNÜGİL H. H., Project Supported by Higher Education Institutions, Induction of anoikis resistance in nutrient restricted colon cancer cells, 2022 - 2023

## Metrics

Publication: 14

Citation (WoS): 29

Citation (Scopus): 36

H-Index (WoS): 3

H-Index (Scopus): 4