

## Res. Asst. HÜSEYİN CAHİT BURDUROĞLU

### Personal Information

**Email:** cahitb@metu.edu.tr

**Web:** <https://avesis.metu.edu.tr/cahitb>

### International Researcher IDs

ScholarID: ZLjzqjYAAAAJ

ORCID: 0000-0002-5610-9457

Yoksis Researcher ID: 318245

### Education Information

Postgraduate, Middle East Technical University, Graduate School of Informatics, Medical Informatics, Turkey 2019 - Continues

### Research Areas

bioinformatics, Biocomputing, Proteomics, Structural Biology, Bioinformatics, Genomics

### Academic Titles / Tasks

Research Assistant, Middle East Technical University, Graduate School of Informatics, Medical Informatics, 2020 - Continues

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

- I. **Projecting the course of COVID-19 in Turkey: A probabilistic modeling approach**  
Acar A. C., Er A. G., Burduroğlu H. C., Sülkü S. N., Aydın Son Y., Akin L., Ünal S.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.1, pp.16-27, 2021 (SCI-Expanded)
- II. **Investigating the structural properties of the active conformation BTL2 of a lipase from *Geobacillus thermocatenulatus* in toluene using molecular dynamic simulations and engineering BTL2 via in-silico mutation**  
Yenenler A., Venturini A., Burduroglu H. C., SEZERMAN O. U.  
JOURNAL OF MOLECULAR MODELING, vol.24, no.9, 2018 (SCI-Expanded)

### Metrics

Publication: 2

Citation (WoS): 8

Citation (Scopus): 9

H-Index (WoS): 2

H-Index (Scopus): 2