

## Res. Asst. Emre AKTAŞ

### Personal Information

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### Education Information

Postgraduate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Molecular Biology And Genetics, Turkey 2019 - Continues

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Personal Evolution, CRISPR-cas: Gen Düzenleme Uygulamaları, Hacettepe Üniversitesi Uluslararası Gıda Biyogüvenlik ve Biyoteknoloji Merkezi(IFBBC), 2021

### Research Areas

Bioinformatics, Virology, Molecular Biology and Genetics

### Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Arts & Science, Department Of Molecular Biology And Genetics, 2021 - Continues

Research Assistant, Afyon Kocatepe University, 2020 - 2021

### Articles Published in Other Journals

- I. **Bioinformatic analysis reveals that some bacteria may aid SARS-CoV-2 spread and entry into host cells**  
Aktas E., Korcan S. E. , ÖZDEMİR ÖZGENTÜRK N., Erismis U. C.  
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.39, no.3, pp.248-259, 2021 (Journal Indexed in ESCI)
- II. **Bioinformatics Analysis Unveils Certain Mutations Implicated in Spike Structure Damage and Ligand-Binding Site of Severe Acute Respiratory Syndrome Coronavirus 2**  
Aktas E.  
Bioinformatics and Biology Insights, vol.15, 2021 (Journal Indexed in ESCI)

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

### **I. IDENTITY OF ACE2 AS A RESULT OF BIOINFORMATIC INVESTIGATIONS**

Aktaş E., Özdemir Özgentürk N.

CUMHURİYET 6th INTERNATIONAL CONGRESS ON APPLIED SCIENCES, Ankara, Turkey, 23 April 2022, pp.2

## **Edit Congress and Symposium Activities**

Computer-Aided Drug Design Symposium and Workshop, Working Group, İstanbul, Turkey, 2022

CUMHURİYET 6TH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES ANKARA, APRIL 23, 2022, Attendee, Ankara, Turkey, 2022