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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji A.B.D., Turkey 2020 - Continues

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji A.B.D., Turkey 2018 - 2020

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2014 - 2018

Research Areas

Molecular Biology and Genetics, Genomics, Microbial Genetics

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Composition of the colon microbiota in the individuals with inflammatory bowel disease and colon cancer.**
Acar C., Celik S. K., Ozdemirel H. Ö., Tuncdemir B. E., Alan S., Mergen H.
Folia microbiologica, vol.69, no.2, pp.333-345, 2024 (SCI-Expanded)
- II. **Similar mutation rates but different mutation spectra in moderate and extremely halophilic archaea**
Kucukyildirim S., ÖZDEMİREL H. Ö., Lynch M.
G3: Genes, Genomes, Genetics, vol.13, no.3, 2023 (SCI-Expanded)
- III. **Streptomycin and nalidixic acid elevate the spontaneous genome-wide mutation rate in Escherichia coli**
Ozdemirel H. Ö., Ulusal D., KÜÇÜKYILDIRIM ÇELİK S.
GENETICA, vol.149, no.1, pp.73-80, 2021 (SCI-Expanded)