

Res. Asst. Benan Temizci İmanç

Personal Information

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International Researcher IDs

ScopusID: 57202852255

Yoksis Researcher ID: 280081

Education Information

Doctorate, İstanbul Technical University, Fen Bilimleri Enstitüsü, Molecular Biology-Genetiks and Biotechnology, Turkey
2014 - Continues

Undergraduate, İstanbul Kultur University, Faculty Of Arts And Sciences, Department Of Molecular Biology And Genetics, Turkey 2010 - 2014

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, Deney Hayvanları Kullanım Sertifika Eğitim Programı, Boğaziçi Üniversitesi, 2017

Research Areas

Genetic Disorders, Genetic Engineering, Moleküler Biyoloji of Cancer

Academic Titles / Tasks

Research Assistant, İstanbul Technical University, Fen-Edebiyat, Moleküler Biyoloji Ve Genetik, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **miR96- and miR182-driven regulation of cytoskeleton results in inhibition of glioblastoma motility**
Akdaş E. Y., Temizci İmanç B., Karabay Korkmaz A.
Cytoskeleton, vol.80, no.9-10, pp.367-381, 2023 (SCI-Expanded)
- II. **Spastin Promotes the Migration and Invasion Capability of T98G Glioblastoma Cells by Interacting with Pin1 through Its Microtubule-Binding Domain**
Temizci İmanç B., Kucukvardar S., Karabay Korkmaz A.
Cells, vol.12, no.3, 2023 (SCI-Expanded)
- III. **MYO1H is a novel candidate gene for autosomal dominant pure hereditary spastic paraparesis**

Selçuk Şahin E., Kirimtay K., Temizci İmanç B., Akarsu Ş., Everest E., Baslo M. B., DEMİRKIRAN D. M., Yapıcı Z., Karabay Korkmaz A.

MOLECULAR GENETICS AND GENOMICS, vol.297, pp.1141-1150, 2022 (SCI-Expanded)

- IV. Novel mutations in ATP13A2 associated with mixed neurological presentations and iron toxicity due to nonsense-mediated decay

Kirimtay K., Temizci B., GÜLTEKİN M., Yapıcı Z., Karabay Korkmaz A.

BRAIN RESEARCH, vol.1750, 2021 (SCI-Expanded)

- V. Cyclin-dependent kinase inhibitors, roscovitine and purvalanol, induce apoptosis and autophagy related to unfolded protein response in HeLa cervical cancer cells.

Ozfiliz-Kilbas P., Sarikaya B., Obakan-Yerlikaya P., Coker-Gurkan A., Arisan E., Temizci B., Palavan-Unsal N.

Molecular biology reports, vol.45, pp.815-828, 2018 (SCI-Expanded)

Supported Projects

Temizci İmanç B., TUBITAK Project, Glioblastomanın Fokal Adhezyon Kinaz Aracılı Migrasyon-İnvazyon Aktivasyonunda Spastin Fosforilasyonunun Rolü, 2021 - 2022

Metrics

Publication: 6

Citation (WoS): 4

Citation (Scopus): 4

H-Index (WoS): 2

H-Index (Scopus): 2