

## Asst. Prof. Kıvanç KÖK

### Personal Information

Web: <https://avesis.medipol.edu.tr/guvanch>

### International Researcher IDs

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Publons / Web Of Science ResearcherID: ISS-4315-2023

ScopusID: 57277154900

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### Education

Postgraduate, Ihsan Dogramaci Bilkent University, Mühendislik Ve Fen Bilimleri Enstitüsü, Moleküler Biyoloji Ve Genetik (YI) (Tezli), Turkey 2005 - 2007

### Dissertations

Doctorate, Gene ontology-based framework to annotate genes of hearing, Georg-August-Universität Göttingen, 2012

### Research Areas

Biostatistics and Medical Informatics

### Academic and Administrative Experience

Istanbul Medipol University, 2020 - 2021

### Courses

#### Doctorate

Genetik ve Biyoteknoloji, Doctorate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

#### Postgraduate

Biyoinformatikte Seçme Konular, Postgraduate, 2020 - 2021, 2019 - 2020

Biyoinformatikte Seçili Konular, Postgraduate, 2018 - 2019

#### Undergraduate

Temel İstatistik, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

### Supervised Theses

Kıvanç K., Aksolotl kol rejenerasyonu alanında mikrobiyota ve transkriptom verisinin madenciliği vasıtasıyla yeni aday biyobelirteçlerin keşfi, Postgraduate, M.MUSTAFA(Student), 2022

Kıvanç K., Structural bioinformatics analysis of the candidate tumor suppressor protein CTCF, Postgraduate, S.DARWISH(Student), 2021

Kıvanç K., Investigation of the candidate tumor suppressor gene CTCF using multi-omics data mining, Postgraduate, E.DURSUN(Student), 2021

## Journal articles indexed in SCI, SSCI, and AHCI

- I. **Homozygous ASTN1 Nonsense Variant Linked to Epileptic Encephalopathy: A Detailed Report With Unique Clinical Presentation**  
Ayaz A., Sager S., Göksen A., Kök K., Caliskan E., Alomari O.  
CLINICAL GENETICS, 2024 (SCI-Expanded)
- II. **Bioenergetic shift and proteomic signature induced by lentiviral-transduction of GFP-based biosensors.**  
Barakat S. M. M., Çimen Ş., Miri S. M., Vatandaşlar E., Yelkenci H. E., San Martín A., Beker M. Ç., Kök K., Öztürk G., Eroğlu E.  
Redox biology, vol.78, pp.103416, 2024 (SCI-Expanded)
- III. **Editorial: Excessive internet use and its impact on mental health**  
Višnjić A., KÖK K., Terzić-Šupić Z., Stanković M.  
Frontiers in Public Health, vol.12, 2024 (SCI-Expanded)
- IV. **A longitudinal study of the association between depression, anxiety and stress symptoms of university students in Serbia with excessive social media use before and during COVID-19 pandemic**  
Višnjić A., KÖK K., Višnjić J., Jovanović T., Marković R.  
Frontiers in Public Health, vol.11, 2023 (SCI-Expanded)
- V. **A novel insight into differential expression profiles of sporadic cerebral cavernous malformation patients with different symptoms**  
Eren Gozel H., KÖK K., ÖZLEN F., İŞLER C., Pence S.  
Scientific Reports, vol.11, no.1, 2021 (SCI-Expanded)
- VI. **The first report on circulating microRNAs at Pre- and Post-metamorphic stages of axolotls**  
Demircan T., Sibai M., Avşaroğlu M. E., Altuntaş E., Ovezmyradov G.  
Gene, vol.768, 2021 (SCI-Expanded)
- VII. **Longitudinal 16S rRNA data derived from limb regenerative tissue samples of axolotl *Ambystoma mexicanum*.**  
Demircan T., İlhan A. E., Ovezmyradov G., Öztürk G., Yıldırım S.  
Scientific data, vol.6, no.1, pp.70, 2019 (SCI-Expanded)
- VIII. **Experimentally induced metamorphosis in highly regenerative axolotl (*ambystoma mexicanum*) under constant diet restructures microbiota**  
Demircan T., Ovezmyradov G., Yıldırım B., KESKİN İ., İlhan A. E., Feşcioğlu E. C., ÖZTÜRK G., YILDIRIM S.  
Scientific Reports, vol.8, no.1, 2018 (SCI-Expanded)
- IX. **Drosophila auditory organ genes and genetic hearing defects**  
Senthilan P. R., Piepenbrock D., Ovezmyradov G., Nadrowski B., Bechstedt S., Pauls S., Winkler M., Möbius W., Howard J., Göpfert M. C.  
Cell, vol.150, no.5, pp.1042-1054, 2012 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A Novel Autosomal Recessive Candidate Gene Responsible for RASopathy-Like Phenotype and Bone Marrow Failure: *RASA3***  
Ayaz A., Dogru Z., Kök K., BAYRAM N., Yaman Y., Köseoglu A., YİĞİTBAŞI T., Demir A., Yüksel E., Dundar B., et al.  
JOURNAL OF PEDIATRIC GENETICS, vol.13, no.03, pp.190-199, 2024 (ESCI)

- II. **Evaluation of Pediatricians' Attitudes in Reporting Child Abuse and Neglect: A Theoretical Perspective**  
Yıldız Silahlı N., Türe Ş., Orhan Kılıç B., Kök K.  
GUNCEL PEDIATRI, vol.22, no.2, pp.93-101, 2024 (ESCI)
- III. **The impact of COVID-19 on patients with chronic obstructive pulmonary disease**  
BENER A., KÖK K., Naser A., BARIŞIK C. C., NURKALEM Z.  
Minerva Respiratory Medicine, vol.62, no.2, pp.69-75, 2023 (Scopus)
- IV. **Perception of protective measures among patients tested for COVID-19: A cross sectional study conducted in the Serbian University center**  
Višnjić A., KÖK K., Marković R., Jović Vraneš A., Milošević Z., Nikolić D., Jovanović T.  
Acta Medica Medianae, vol.61, no.3, pp.5-13, 2022 (Peer-Reviewed Journal)
- V. **Mining gene ontology data with AGENDA**  
Ovezmyradov G., Lu Q., Göpfert M. C.  
Bioinformatics and Biology Insights, vol.6, pp.63-67, 2012 (Scopus)

## **Metrics**

Publication: 14

Citation (Scopus): 178

H-Index (Scopus): 3