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Personal Information

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International Researcher IDs

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Research Areas

Medical Biology

Courses

Doctorate

Uzmanlık Alan Dersi, Doctorate, 2019 - 2020

İleri İnsan Genetiği, Doctorate, 2017 - 2018

Hastalıkların Moleküler Temeli, Doctorate, 2017 - 2018

Moleküler Genetik - I, Doctorate, 2016 - 2017

Postgraduate

Uzmanlık Alan Dersi, Postgraduate, 2019 - 2020

Genomlar ve Yapıları, Postgraduate, 2019 - 2020

Biyoinformatik, Postgraduate, 2018 - 2019

Kalıtımın Temel İlkeleri, Postgraduate, 2016 - 2017

Biyomoleküler, Postgraduate, 2016 - 2017

Seminer, Postgraduate, 2014 - 2015

Undergraduate

Tıbbi Biyoloji, Undergraduate, 2019 - 2020

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Impact of IL-6 rs1800795 and rs1800796 polymorphisms on clinical outcomes of COVID-19: a study on severity of disease in Turkish population.**
ÇEKİN N., Akin S., PINARBAŞI E., Doğan O. H.
Mammalian genome : official journal of the International Mammalian Genome Society, vol.36, no.1, pp.213-229, 2025 (SCI-Expanded)
- II. **Preeclampsia and STOX1 (storkhead-box protein 1): Molecular evaluation of STOX1 in preeclampsia**
Akin S., ÇEKİN N.
Gene, vol.927, 2024 (SCI-Expanded)
- III. **STOX1 promotor region-922 T > C polymorphism is associated with Early-Onset preeclampsia**
Akin S., PINARBAŞI E., Bildirici A. E., ÇEKİN N.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.42, no.8, pp.3464-3470, 2022 (SCI-Expanded)
- IV. **STOX1 gene Y153H polymorphism is associated with early-onset preeclampsia in Turkish population**

Articles Published in Other Journals

- I. **Relationship between STOX1 gene variations and preeclampsia in Turkish population**
Bildirici A. E., Akin S., Atron B., PINARBAŞI E., ÇEKİN N., KÜÇÜKYILDIZ İ.
Human Gene, vol.37, 2023 (Scopus)
- II. **Computationally predicted SARS-COV-2 encoded microRNAs target NFκB, JAK/STAT and TGFβ signaling pathways**
Aydemir M. N., Aydemir H. B., KORKMAZ E. M., BUDAK M., ÇEKİN N., PINARBAŞI E.
GENE REPORTS, vol.22, 2021 (ESCI)
- III. **FOXP3 Promoter polymorphism (-3499 A/G) is not associated with osteoarthritis in a Turkish population**
ÇEKİN N., PINARBAŞI E., DÖNMEZ G., Bildirici A. E., ÖZTEMUR Z., ARSLAN S., BULUT O.
Cumhuriyet Medical Journal, vol.39, no.4, pp.659-664, 2017 (Peer-Reviewed Journal)
- IV. **The drug resistance may be the consequence of the increased cell viability by HIF-1 in Pancreatic cancer cell**
ÇEKİN N., KUZU I., TAŞPINAR M., Türegün Atasoy B., ŞAHİN F.
Turkish Journal of Molecular Biology Biotechnology, vol.1, no.1, pp.1-10, 2016 (Peer-Reviewed Journal)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **STOX1 Gene Y153H Mutation Is Not Associated with Preeclampsia**
ÇEKİN N.
Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 27 - 29 October 2019, (Summary Text)
- II. **COMPUTATIONAL PREDICTION OF CELLULAR MICRORNAs TARGETING SARS-COV2 GENOME**
ÇEKİN N.
4. Uluslararası Erciyes Bilimsel Araştırmalar Kongresi, Kayseri, Turkey, 16 - 17 October 2020, pp.52-53, (Summary Text)
- III. **TÜRK FMF HASTALARINDA YAYGIN MEFV MUTASYONLARININ GENOTİPFENOTİP İLİŞKİSİ**
ÇEKİN N., ÖZEN F.
GEVHER NESİBE4. ULUSLARARASI SAĞLIK BİLİMLERİ KONGRESİ, Ankara, Turkey, 23 - 24 November 2019, (Summary Text)
- IV. **Koronar arter plaklarında ve internal mamarian arterde mikroarray yöntemi ile mikroRNA ifade düzeylerinin araştırılması**
ARSLAN S., BERKAN Ö., ÖZBİLÜM ŞAHİN N., KORKMAZ Ö., ÇEKİN N., GÖKSEL S.
18. Ulusal Vasküler ve Endovasküler Cerrahi Kongresi, Girne, Cyprus (Kktc), 9 - 12 November 2017, vol.26, pp.44, (Summary Text)
- V. **FENDDR AND LincRNA-p21 expression decrease in atherosclerotic plaques**
ÇEKİN N., Ozcan A., PINARBAŞI E., GÖKSEL S.
6. Internatinol congress of molecular medicine, İstanbul, Turkey, 22 - 25 May 2017, pp.98, (Summary Text)
- VI. **Ateroskleroz hastalarının Koroner Arter plaklarında uzun kodlama yapmayan RNA ların lncRNAs ifade düzeylerinin araştırılması**
Arslan S., Berkan Ö., Özbilüm N., Korkmaz Ö., Göksel S., Çekin N.
Uluslararası katılımlı Türk Kalp Damar Cerrahisi Derneği 14. kongresi, Antalya, Turkey, 3 - 06 November 2016, pp.57-58, (Summary Text)

Metrics

Publication: 19

Citation (WoS): 74

Citation (Scopus): 99

H-Index (WoS): 4

H-Index (Scopus): 4