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Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Turkey 2012 - 2019

Postgraduate, Istanbul University, Health Sciences Institute, Genetik Ana Bilim Dalı, Turkey 2010 - 2012

Undergraduate, Istanbul Technical University, Fen Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, Turkey 2005 - 2010

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Medical Biology, Life Sciences, Bioinformatics, Molecular Biology and Genetics, Genomics, Natural Sciences

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Frequency and severity of COVID-19 in patients with various rheumatic diseases treated regularly with colchicine or hydroxychloroquine**
Oztaş M., BEKTAŞ M., KARACAN İ., Aliyeva N., DAĞ A., Aghamuradov S., Cevirgen S. B. , Sari S., BOLAYIRLI İ. M. , Can G., et al.
JOURNAL OF MEDICAL VIROLOGY, 2022 (Journal Indexed in SCI)
- II. **A rare case of an NLRP12-associated autoinflammatory disease**
Ayla A. Y. , Eren H., Zare J., Calhan S. S. , Karacan İ., Seven M., Ugurlu S.
EUROPEAN JOURNAL OF MEDICAL GENETICS, vol.64, no.4, 2021 (Journal Indexed in SCI)
- III. **Oral microbiota and dental caries data from monozygotic and dizygotic twin children**
Kasimoglu Y., Koruyucu M., Birant S., Karacan İ., Topcuoglu N., Tuna E., Gencay K., Seymen F.
SCIENTIFIC DATA, vol.7, no.1, 2020 (Journal Indexed in SCI)
- IV. **Geographical and temporal distribution of SARS-CoV-2 clades in the WHO European Region, January to June 2020**
Alm E., Broberg E. K. , Connor T., Hodcroft E. B. , Komissarov A. B. , Maurer-Stroh S., Melidou A., Neher R. A. , O'Toole A., Pereyaslov D.
EUROSURVEILLANCE, vol.25, no.32, pp.7-14, 2020 (Journal Indexed in SCI)
- V. **Diagnostic utility of a targeted next-generation sequencing gene panel in the clinical suspicion of systemic autoinflammatory diseases: a multi-center study.**
Karacan İ., Balamir A., Uğurlu S., Aydın A., Everest E., Zor S., Önen M., Daşdemir S., Özkaya O., Sözeri B., et al.
Rheumatology international, vol.39, pp.911-919, 2019 (Journal Indexed in SCI Expanded)
- VI. **Oral microbial dysbiosis in patients with Kostmann syndrome.**
Topcuoglu N., Erdem A., Karacan I., Kulekci G.
Journal of medical microbiology, vol.68, pp.609-615, 2019 (Journal Indexed in SCI)
- VII. **A Novel <i>ATP6V0A2</i> Mutation Causing Recessive Cutis Laxa with Unusual**

Manifestations of Bleeding Diathesis and Defective Wound Healing

Karacan İ., Diz K., KARAKUŞ F., SOLAKOĞLU S., TOLUN A., HANÇER V., TURANLI E.

Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.36, pp.29-36, 2019 (Journal Indexed in SCI Expanded)

- VIII. **Detection of the unknown components of the oral microflora of teeth with periapical radiolucencies in a Turkish population using next-generation sequencing techniques.**
İRİBOZ E., Arıcan Ö., KOLUKIRIK M., Karacan I., Sazak Ö.
International endodontic journal, vol.51, pp.1349-1357, 2018 (Journal Indexed in SCI Expanded)
- IX. **<i>>LACC1</i>; Gene Defects in Familial Form of Juvenile Arthritis.**
Karacan I., Uğurlu S., Şahin S., Everest E., Kasapçopur Ö., Tolun A., Özdoğan H., Turanli E.
The Journal of rheumatology, vol.45, pp.726-728, 2018 (Journal Indexed in SCI Expanded)
- X. **Other autoinflammatory disease genes in an FMF-prevalent population: a homozygous MVK mutation and a novel heterozygous TNFRSF1A mutation in two different Turkish families with clinical FMF.**
Karacan İ., Uğurlu S., Tolun A., Tahir T., Ozdogan H.
Clinical and experimental rheumatology, pp.75-81, 2017 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **SCREENING SLC2A1 GENE FOR SEQUENCE AND COPY NUMBER VARIATIONS ASSOCIATED WITH GLUT-1 DEFICIENCY SYNDROME**
Ornek Erguzeloglu C., KARA B., Karacan İ., Ozdemir O., Kesim Y., BEBEK N., Ozbek U., UĞUR İŞERİ S. A.
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESİ DERGISI, vol.83, no.3, pp.177-183, 2020 (Journal Indexed in ESCI)
- II. **The origin of SARS-CoV-2 in Istanbul: Sequencing findings from the epicenter of the pandemic in Turkey.**
Karacan İ., Akgun T., Agaoglu N., Irvem A., Alkurt G., Yildiz J., Kose B., Ozel A., Altunal L., Can N., et al.
Northern clinics of Istanbul, vol.7, pp.203-209, 2020 (Journal Indexed in ESCI)

Citations

Total Citations (WOS):113

h-index (WOS):5