

Lect. PhD İHSAN CİHAN AYANOĞLU

Personal Information

Office Phone: [+90 312 210 5186](tel:+903122105186)

Email: ayanoglu@metu.edu.tr

Web: <https://avesis.metu.edu.tr/ayanoglu>

Address: ODTÜ Biyolojik Bilimler Bölümü Oda:Z-18 Çankaya/Ankara

International Researcher IDs

ScholarID: eLwZv-AAAAAJ

ORCID: 0000-0003-4300-1401

Publons / Web Of Science ResearcherID: AAZ-5565-2020

ScopusID: 57200036217

Yoksis Researcher ID: 163329

Education Information

Doctorate, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, Turkey 2013 - 2019

Postgraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, Turkey 2010 - 2013

Undergraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, Turkey 2005 - 2010

Foreign Languages

English, C1 Advanced

Research Areas

Immunology

Academic Titles / Tasks

Lecturer PhD, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 2020 - Continues

Research Assistant, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 2010 - 2019

Courses

Introduction to Biometry, Undergraduate, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Leishmania kinetoplast DNA contributes to parasite burden in infected macrophages: Critical role of the cGAS-STING-TBK1 signaling pathway in macrophage parasitemia**

Yilmaz I. C., DÜNÜROĞLU E., AYANOĞLU İ. C., İPEKOĞLU E. M., Yildirim M., GİRİNKARDEŞLER N., ÖZBEL Y., TÖZ S., ÖZBİLGİN A., Aykut G., et al.

FRONTIERS IN IMMUNOLOGY, vol.13, 2022 (SCI-Expanded)

II. **Development and preclinical evaluation of virus-like particle vaccine against COVID-19 infection**

YILMAZ İ. C., İPEKOĞLU E. M., Bulbul A., Turay N., Yildirim M., Evcili I., Yilmaz N. S., Guvencli N., Aydin Y., Gungor B., et al.

ALLERGY, vol.77, no.1, pp.258-270, 2022 (SCI-Expanded)

III. **Human Gut Commensal Membrane Vesicles Modulate Inflammation by Generating M2-like Macrophages and Myeloid-Derived Suppressor Cells**

Bulut E. A., Kocabas B., Yazar V., Aykut G., GÜLER Ü., SALİH B., Yilmaz N. S., AYANOĞLU İ. C., Polat M. M., AKÇALI K. C., et al.

JOURNAL OF IMMUNOLOGY, vol.205, no.10, pp.2707-2718, 2020 (SCI-Expanded)

IV. **Altitudinal Effects on Innate Immune Response of a Subterranean Rodent**

Solak H. M., Yanchukov A., Colak F., MATUR F., Sozen M., AYANOĞLU İ. C., Winternitz J. C.

ZOOLOGICAL SCIENCE, vol.37, no.1, pp.31-41, 2020 (SCI-Expanded)

V. **Type I IFN-related NETosis in ataxia telangiectasia and Artemis deficiency**

Gul E., Sayar E. H., Gungor B., Eroglu F. K., Surucu N., Keleş S., Güner Ş. N., Findik S., Alpdundar E., Ayanoğlu İ. C., et al.

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY, vol.142, pp.246-257, 2018 (SCI-Expanded)

Articles Published in Other Journals

I. **Could Individuals From Countries Using BCG Vaccination Be Resistant to SARS-COV-2 Induced Infections?**

AYANOĞLU İ. C., İPEKOĞLU E. M., Yazar V., Yilmaz I. C., GÜRSEL M., GÜRSEL M.

TURKISH JOURNAL OF IMMUNOLOGY, vol.8, no.1, pp.29-36, 2020 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. **Characterization of L. tropica secreted exosomes and development of exosome-based preventive vaccine against L. tropica induced cutaneous leishmaniasis**

Gungor B., AYANOĞLU İ. C., Konig T. G., ÖZBEL Y., ÖZBİLGİN A., GİRİNKARDEŞLER N., TÖZ S., GÜRSEL İ., GÜRSEL M.

International Congress of Immunology (ICI), Melbourne, Australia, 21 - 26 August 2016, vol.46, pp.1218

Metrics

Publication: 7

Citation (WoS): 69

Citation (Scopus): 95

H-Index (WoS): 4

H-Index (Scopus): 4