

Res. Asst. BAŞAK KAYAOĞLU

Personal Information

Office Phone: [+90 0312 210 7627](tel:+9003122107627)

Email: btoygar@metu.edu.tr

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

Address: ODTÜ, Üniversiteler Mah., Dumlupınar Blv. No:1 Biyolojik Bilimler Bölümü B-58 06800 Çankaya/Ankara

International Researcher IDs

ScholarID: c29qHwEAAAAJ

ORCID: 0000-0002-5752-3086

Publons / Web Of Science ResearcherID: ABA-1261-2020

ScopusID: 57200035518

Yoksis Researcher ID: 223503

Education Information

Doctorate, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, Turkey 2017 - Continues

Dissertations

Postgraduate, KOMMENSAL VE PATOJEN BAKTERİLERDEN ELDE EDİLEN RNA TÜRLERİNİN İMMÜNOMODÜLATÖR AKTİVİTELERİ, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 2017

Research Areas

Natural Sciences

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **DOCK8 deficiency with hypereosinophilia and the syndrome of inappropriate antidiuretic hormone secretion during herpes infection**
Yeşil A. M., KAYAOĞLU B., Gül E., Gönç N., Özön A., Tezcan İ., GÜRSEL M., ÇAĞDAŞ AYVAZ D. N.
Turkish Journal of Pediatrics, vol.65, no.3, pp.536-541, 2023 (SCI-Expanded)
- II. **Low Density Granulocytes and Dysregulated Neutrophils Driving Autoinflammatory Manifestations in NEMO Deficiency**
Yılmaz N. S., Eltan S. B., KAYAOĞLU B., Geckin B., Heredia R. J., Sefer A. P., KIYKIM A., Nain E., Kasap N., DOĞRU Ö., et al.

JOURNAL OF CLINICAL IMMUNOLOGY, vol.42, no.3, pp.582-596, 2022 (SCI-Expanded)

- III. **Expanding the Clinical and Immunological Phenotypes and Natural History of MALT1 Deficiency**
Sefer A. P., Abolhassani H., Ober F., KAYAOĞLU B., Eltan S. B., Kara A., ERMAN B., Yilmaz N. S., Aydogmus C., Aydemir S., et al.

JOURNAL OF CLINICAL IMMUNOLOGY, vol.42, no.3, pp.634-652, 2022 (SCI-Expanded)

- IV. **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)

- V. **Stepwise Reversal of Immune Dysregulation Due to STAT1 Gain-of-Function Mutation Following Ruxolitinib Bridge Therapy and Transplantation**

KAYAOĞLU B., Kasap N., Yilmaz N. S., Charbonnier L. M., Geckin B., Akcay A., Eltan S. B., Ozturk G., ÖZEN A. O., Karakoc-Aydiner E., et al.

JOURNAL OF CLINICAL IMMUNOLOGY, vol.41, no.4, pp.769-779, 2021 (SCI-Expanded)

- VI. **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)

Metrics

Publication: 6

Citation (WoS): 57

Citation (Scopus): 72

H-Index (WoS): 3

H-Index (Scopus): 3