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### International Researcher IDs

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ScopusID: 57200035518

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### 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

- Plasma Extracellular Vesicles Derived from Pediatric COVID-19 Patients Modulate Monocyte and T Cell Immune Responses Based on Disease Severity**  
Cetinkaya P. G., Abras I. F., Evcili I., Yildirim T., Ceylan Y., Kara Eroglu F., KAYAOĐLU B., İPEKOĐLU E. M., Akarsu A., Yildırım M., et al.  
Immunological Investigations, 2024 (SCI-Expanded)
- DOCK8 deficiency with hypereosinophilia and the syndrome of inappropriate antidiuretic hormone secretion during herpes infection**  
Yeşil A. M., KAYAOĐLU 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)

- 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. **Low Density Granulocytes and Dysregulated Neutrophils Driving Autoinflammatory Manifestations in NEMO Deficiency**  
Yilmaz 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)
- V. **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)
- VI. **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)
- VII. **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: 7

Citation (WoS): 57

Citation (Scopus): 72

H-Index (WoS): 3

H-Index (Scopus): 3