

## Öğr.Gör. HAZEL YETİŞKİN

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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### Araştırma Alanları

Mikrobiyoloji, Moleküler Biyoloji ve Genetik

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Safety and immunogenicity of an inactivated whole virion SARS-CoV-2 vaccine, TURKOVAC, in healthy adults: Interim results from randomised, double-blind, placebo-controlled phase 1 and 2 trials**  
Ozdarendeli A., Sezer Z., Pavel S. T. I., Inal A., Yetiskin H., Kaplan B., Uygut M. A., Bayram A., Mazicioglu M. M., Unuvar G., et al.  
VACCINE, cilt.41, sa.2, ss.380-390, 2023 (SCI-Expanded)
- II. **SARS-CoV-2 spike protein S1 subunit induces potent neutralizing responses in mice and is effective against Delta and Omicron variants**  
Mamedov T., Yuksel D., Gurbuzaslan I., Gulec B., Mammadova G., Özdarendeli A., Pavel S. T. I., Yetişkin H., Kaplan B., Uygut M. A., et al.  
Frontiers in Plant Science, cilt.14, 2023 (SCI-Expanded)
- III. **Preclinical Studies on Convalescent Human Immune Plasma-Derived Exosome: Omics and Antiviral Properties to SARS-CoV-2**  
Yetişkin H., Kaplan B., Pavel S. T. I., Özdarendeli A.  
FRONTIERS IN IMMUNOLOGY, cilt.13, ss.824378, 2022 (SCI-Expanded)
- IV. **Development of an Inactivated Vaccine against SARS CoV-2**  
Pavel S. T. I., Yetiskin H., Uygut M. A., Aslan A. F., Aydın G., Inan Ö., Kaplan B., Ozdarendeli A.  
VACCINES, cilt.9, sa.11, 2021 (SCI-Expanded)
- V. **Production and Characterization of Nucleocapsid and RBD Cocktail Antigens of SARS-CoV-2 in Nicotiana benthamiana Plant as a Vaccine Candidate against COVID-19**  
Mamedov T., Yuksel D., Ilgın M., Gürbüzaslan I., Gulec B., Mammadova G., Ozdarendeli A., Yetiskin H., Kaplan B., Islam Pavel S. T. I., et al.  
VACCINES, cilt.9, sa.11, 2021 (SCI-Expanded)
- VI. **Plant-Produced Glycosylated and In Vivo Deglycosylated Receptor Binding Domain Proteins of SARS-CoV-2 Induce Potent Neutralizing Responses in Mice**  
Mamedov T., Yuksel D., Ilgın M., Gurbuzaslan I., Gulec B., Yetiskin H., Uygut M. A., Islam Pavel S. T. I., Ozdarendeli A., Mammadova G., et al.  
VIRUSES-BASEL, cilt.13, sa.8, 2021 (SCI-Expanded)
- VII. **Evaluation of the cell culture based and the mouse brain derived inactivated vaccines against Crimean-Congo hemorrhagic fever virus in transiently immune-suppressed (IS) mouse model**  
Pavel S. T. I., Yetiskin H., Kalkan A., Ozdarendeli A.

PLOS NEGLECTED TROPICAL DISEASES, cilt.14, sa.11, 2020 (SCI-Expanded)

VIII. **Isolation and characterization of severe acute respiratory syndrome coronavirus 2 in Turkey**

PAVEL S. T. I., YETİŞKİN H., AYDIN G., Holyavkin C., UYGUT M. A., Dursun Z. B., Celik İ., Cevik C., ÖZDARENDELİ A.  
PLoS ONE, cilt.15, 2020 (SCI-Expanded)

IX. **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 Á., Pereyaslov D., et al.

Eurosurveillance, cilt.25, sa.32, 2020 (SCI-Expanded)

## **Kitap & Kitap Bölümleri**

I. **İnaktif Viral Aşılar**

ÖZDARENDELİ A., PAVEL S. T. I., YETİŞKİN H., UYGUT M. A., KAPLAN B.

AŞI ÇALIŞMALARINI VE TEKNOLOJİSİ, Mert Döşkaya ,Adnan Yüksel Gürüz, Ayşe Gülten Kantarcı, Cemal Ün, Editör,  
Nobel Tıp Kitabevleri Tic. Ltd. Şti., İstanbul, ss.285-298, 2023

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

I. **Comparing Immunogenicity and Protective Efficacy of Cell Culture Based and Mice Brain Derived Inactivated Vaccine of Crimean Congo Haemorrhagic Fever Virus in Transiently Immune Suppressed Balb/c Mouse Model**

YETİŞKİN H., pavel S. T. I., ÖZDARENDELİ A.

ScanVir2019, 3 - 05 Haziran 2019

II. **Determination of the Vaccine Induced Immunodominant Regions of Nucleoprotein Crimean Congo Hemorrhagic Fever Virus**

BERBER E., ÇANAKOĞLU N., SÖZDUTMAZ İ., ÇALIŞKAN M., PAVEL S. T. I., YETİŞKİN H., ÖZDARENDELİ A.

ICVID 2015: International Conference on Virology and Infectious Diseases, Londrina, Birleşik Krallık, 25 - 26 Eylül 2015, cilt.2, ss.975

## **Metrikler**

Yayın: 13

Atf (WoS): 222

Atf (Scopus): 245

H-İndeks (WoS): 6

H-İndeks (Scopus): 7