

## Lect. PhD ESİN ALPDÜNDAR BULUT

### Personal Information

**Email:** esinalpdundar@hacettepe.edu.tr

**Web:** <https://avesis.hacettepe.edu.tr/esinalpdundar>

### International Researcher IDs

ScholarID: esinalpdundar

ORCID: 0009-0005-5943-3753

Publons / Web Of Science ResearcherID: HSG-4374-2023

Yoksis Researcher ID: 284403

### Education Information

Doctorate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Biology, Turkey 2013 - 2018

Postgraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Biology, Turkey 2011 - 2013

Undergraduate, Ankara University, Fen Fakültesi , Biyoloji, Turkey 2006 - 2011

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Immune Modulatory Effects Of Pediococcus Pentosaceus Derived Membrane Vesicles: Mechanism Of Action And Therapeutic Applications, Orta Doğu Teknik Üniversitesi, Risk Analizi A.B.D., Biyoloji, 2018

Postgraduate, Immunomodulatory Effects Of Commensal Bacteria-derived Membrane Vesicles, Orta Doğu Teknik Üniversitesi, Risk Analizi A.B.D., Biyoloji, 2013

### Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Child Health and Diseases, Pediatric Hematology

### Academic Titles / Tasks

Lecturer, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2018 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- Multiparametric analysis of etoposide exposed mesenchymal stem cells and Fanconi anemia cells: implications in development of secondary myeloid malignancy**  
ÖZDEMİR SAKA C., Muratoğlu B., Özel B., ALPDÜNDAR BULUT E., Tonyalı G., ÜNAL S., Uçkan-Çetinkaya D.

Clinical and Experimental Medicine, vol.23, no.8, pp.4511-4524, 2023 (SCI-Expanded)

- II. **Dual-adjuvant effect of pH-sensitive liposomes loaded with STING and TLR9 agonists regress tumor development by enhancing Th1 immune response**  
Kocabas B. B., Almacioglu K., Bulut E., Gucluler G., Tincer G., Bayik D., Gursel M., Gursel I.  
Journal of Controlled Release, vol.328, pp.587-595, 2020 (SCI-Expanded)
- III. **Human Gut Commensal Membrane Vesicles Modulate Inflammation by Generating M2-like Macrophages and Myeloid-Derived Suppressor Cells**  
Bulut E., Kocabas B. B., Yazar V., Aykut G., Güler Ü., Salih B., Yilmaz N. S., Ayanoğlu İ. C., Polat M. M., Akçalı K. C., et al.  
JOURNAL OF IMMUNOLOGY, vol.205, no.10, pp.2707-2718, 2020 (SCI-Expanded)
- IV. **Type I IFN-related NETosis in ataxia telangiectasia and Artemis deficiency**  
Gul E., Sayar E. H., Gungor B., Eroglu F. K., Surucu N., Keles S., Guner S. N., Findik S., Alpdundar E., AYANOĞLU İ. C., et al.  
JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY, vol.142, no.1, pp.246-257, 2018 (SCI-Expanded)
- V. **Encapsulation of two different TLR ligands into liposomes confer protective immunity and prevent tumor development**  
BAYYURT KOCABAŞ B., Tincer G., Almacioglu K., Alpdundar E., Gursel M., Gursel I.  
Journal of Controlled Release, vol.247, pp.134-144, 2017 (SCI-Expanded)
- VI. **Enhanced immunostimulatory activity of cyclic dinucleotides on mouse cells when complexed with a cell-penetrating peptide or combined with CpG**  
Yildiz S., Alpdundar E., Gungor B., Kahraman T., BAYYURT KOCABAŞ B., Gursel I., Gursel M.  
European Journal of Immunology, vol.45, no.4, pp.1170-1179, 2015 (SCI-Expanded)
- VII. **CpG ODN nanorings induce IFN $\alpha$  from plasmacytoid dendritic cells and demonstrate potent vaccine adjuvant activity**  
Gungor B., Yagci F. C., Tincer G., BAYYURT KOCABAŞ B., Alpdundar E., Yildiz S., Ozcan M., Gursel I., Gursel M.  
Science Translational Medicine, vol.6, no.235, 2014 (SCI-Expanded)

## Supported Projects

Aksu T., Aytaç Eyüpoğlu Ş. S., Alpdündar Bulut E., Çetinkaya F. D., Ünal Cangül Ş., Association (NGO), Primer ve Sekonder Hemofagositik Lenfositosisin Tanısında T ve NK Hücre Fonksiyonlarının ve Biyobelirteçlerin Rolü, 2020 - 2024  
ÖZDEMİR SAKA C., ÇETİNKAYA F. D., ALPDÜNDAR BULUT E., Project Supported by Higher Education Institutions,  
Topoizomeraz 2 inhibitörü Etoposidin Stromal Hücrelerin Dicer İfadesi Yönündeki Etkisinin Araştırılması, 2019 - 2020

## Metrics

Publication: 7

Citation (WoS): 180

Citation (Scopus): 187

H-Index (WoS): 6

H-Index (Scopus): 6