

Asst. Prof. CEYLAN POLAT

Personal Information

Email: ceylan.polat@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/ceylan.polat>

Education Information

Doctorate, Dokuz Eylul University, Institute Of Health Sciences, Microbiology , Turkey 2013 - 2018

Postgraduate, Dokuz Eylul University, Institute Of Health Sciences, Microbiology, Turkey 2010 - 2013

Undergraduate, Manisa Celal Bayar University, Faculty Of Arts And Sciences, Department Of Biology, Turkey 2006 - 2010

Dissertations

Doctorate, Türkiye'nin Akdeniz (Antalya, Mersin, Adana, Osmaniye ve Hatay) ve İç Anadolu bölgelerindeki (Konya, Aksaray, Niğde, Karaman) bazı illerde yaşayan Apodemus spp., Microtus spp., Rattus spp. ve Talpa davidiana türlerinde Hantavirus varlığının ve dağılımının araştırılması, Dokuz Eylul University, Institute Of Health Sciences, 2018

Postgraduate, Türkiye Batı bölgelerinde hantavirus araştırılması: Trakya bölgesi kemiricilerinde hantavirus antikorlarının prevalansının araştırılması, Dokuz Eylul University, Institute Of Health Sciences, 2013

Research Areas

Microbiology and Clinical Microbiology, Medical Microbiology, Virology

Academic Titles / Tasks

Assistant Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Temel Tıp Bilimleri Bölümü, 2020 - Continues

Lecturer PhD, Izmir University Of Economics, Health Services Vocational School, Department Of Medical Services And Techniques, 2018 - 2020

Lecturer PhD, Izmir University Of Economics, Faculty Of Health Sciences, Department Of Nursing, 2018 - 2020

Lecturer, Izmir University Of Economics, Faculty Of Health Sciences, Department Of Nursing, 2018 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Several Tick-Borne Pathogenic Viruses in Circulation in Anatolia, Turkey**
DİNÇER E., TİMURKAN M. Ö. , Oğuz B., Sahindokuyucu I., Sahan A., Ekinci M., POLAT C., Erguenay K.
VECTOR-BORNE AND ZOO NOTIC DISEASES, vol.22, pp.148-158, 2022 (Journal Indexed in SCI)
- II. **Insights into the virologic and immunologic features of SARS-COV-2.**
Polat C., Ergunay K.
World journal of clinical cases, vol.9, pp.5007-5018, 2021 (Journal Indexed in SCI)
- III. **Characterization of Bartonella taylorii Strains in Small Mammals of the Turkish Thrace**
POLAT C., Celebi B., IRMAK S., Karatas A., Colak F., MATUR F., SÖZEN M., ÖKTEM İ. M. A.
ECOHEALTH, 2021 (Journal Indexed in SCI)
- IV. **Vector-borne viruses in Turkey: A systematic review and bibliography**

ERGÜNAY K., POLAT C., ÖZKUL A.

ANTIVIRAL RESEARCH, vol.183, 2020 (Journal Indexed in SCI)

- V. **Investigation of Orthohantavirus Seroprevalence in Northern Rural Areas of Denizli Province, Turkey.**
Polat C., Ergin Ç., Akkaya Y., Oktem I.
Japanese journal of infectious diseases, vol.73, pp.201-204, 2020 (Journal Indexed in SCI)
- VI. **A novel genetic lineage of Tula orthohantavirus in Altai voles (*Microtus obscurus*) from Turkey.**
Polat C., Ergünay K., Irmak S., Erdin M., Brinkmann A., Çetintaş O., Çoğal M., Sözen M., Matur F., Nitsche A., et al.
Infection, genetics and evolution : journal of molecular epidemiology and evolutionary genetics in infectious diseases, vol.67, pp.150-158, 2019 (Journal Indexed in SCI)
- VII. **A metagenomic survey identifies Tamdy orthonairovirus as well as divergent phlebo-, rhabdo-, chunya- and flavivirus-like viruses in Anatolia, Turkey.**
Brinkmann A., Dinçer E., Polat C., Hekimoğlu O., Hacıoğlu S., Földes K., Özkul A., Öktem İ., Nitsche A., Ergünay K.
Ticks and tick-borne diseases, vol.9, pp.1173-1183, 2018 (Journal Indexed in SCI)
- VIII. **Dobrava hantavirus variants found in Apodemus flavicollis mice in Kırklareli Province, Turkey.**
Polat C., Sironen T., Plyusnina A., Karatas A., Sozen M., Matur F., Vapalahti O., Oktem I., Plyusnin A.
Journal of medical virology, vol.90, pp.810-818, 2018 (Journal Indexed in SCI)
- IX. **[Optimization of ELISA and immunoblot methods for the detection of IgG antibodies against old world hantaviruses in wild rodents].**
Polat C., Karataş A., Sözen M., Matur F., Abacıoğlu H., Öktem M.
Mikrobiyoloji bulteni, vol.50, pp.245-55, 2016 (Journal Indexed in SCI)
- X. **Characterization of HCV genotype 4d infections in Kayseri, Turkey.**
Kayman T., Polat C., Ergör G., Abacıoğlu Y.
Turkish journal of medical sciences, vol.45, pp.547-52, 2015 (Journal Indexed in SCI)
- XI. **Phylogenetic analysis of HCV-4d in Turkey: the curious case of Kayseri province.**
Ciccozzi M., Zehender G., Polat C., Lai A., Kayman T., Sorrentino C., Ebranati E., Cella E., Lo P., Abacıoğlu H.
Journal of medical virology, vol.86, pp.454-60, 2014 (Journal Indexed in SCI)
- XII. **[Comparison of Immune Responses Elicited by Adjuvanted Tachyzoite Lysate Vaccines Developed from Two Different Toxoplasma gondii Strains Isolated in Turkey].**
Polat C., Gülçe İ., Döşkaya M., Can H., Caner A., Değirmenci A., Balcan E., Gürüz Y.
Mikrobiyoloji bulteni, vol.47, pp.122-34, 2013 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Türkiye'nin Orta ve Güney Anadolu illerindeki yabani kemiricilerde hantavirüs enfeksiyonlarının serolojik olarak taranması**
Polat C., Matur F., Sözen M., Öktem İ. M. A.
Türk Mikrobiyoloji Cemiyeti Dergisi, vol.47, no.1, pp.6-10, 2017 (Other Refereed National Journals)
- II. **Detection of Pneumocystis in the nasal swabs of immune-suppressed rats by use of PCR and microscopy.**
Can H., Caner A., Döşkaya M., Değirmenci A., Karaçalı S., Polat C., Gürüz Y., Uner A.
Medical science monitor basic research, vol.19, pp.62-7, 2013 (Refereed Journals of Other Institutions)

Citations

Total Citations (WOS):39

h-index (WOS):4

Scholarships

FEMS Research Fellowship, Other International Organizations, 2014 - 2014