

## **Prof. AHMET KALKAN**

### **Personal Information**

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### **International Researcher IDs**

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Publons / Web Of Science ResearcherID: AAL-8123-2021

ScopusID: 7004473448

Yoksis Researcher ID: 8726

### **Education Information**

Expertise In Medicine, Karadeniz Technical University, Tıp Fakültesi, Enfeksiyon Hastalıkları Ve Klinik Mikrobiyoloji, Turkey 2010 - 1987

### **Foreign Languages**

English, B2 Upper Intermediate

### **Research Areas**

Medicine, Health Sciences, Internal Medicine Sciences, Infectious Diseases and Clinical Microbiology

### **Academic Titles / Tasks**

Professor, Karadeniz Technical University, Tip Fakültesi, Dahili Tip, 2010 - Continues

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

- I. **Immune responses in multiple hosts to Nucleocapsid Protein (NP) of Crimean-Congo Hemorrhagic Fever Virus (CCHFV)**  
Karaaslan E., Çetin N. S., Kalkan-Yazıcı M., Hasanoglu S., Karakeçili F., Özdarrendeli A., Kalkan A., Kılıç A. O., Doymaz M. Z.  
PLOS NEGLECTED TROPICAL DISEASES, vol.15, no.12, 2021 (SCI-Expanded)
- II. **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., YETİŞKİN H., KALKAN A., ÖZDARENDELİ A.  
PLOS NEGLECTED TROPICAL DISEASES, vol.14, no.11, 2020 (SCI-Expanded)
- III. **Measles Outbreak in the Adult Age Group: Evaluation of 28 Cases**  
KARAKEÇİLİ F., Akin H., Cikman A., ÖZÇİÇEK F., Kalkan A.  
MIKROBIYOLOJİ BULTENI, vol.50, no.1, pp.112-121, 2016 (SCI-Expanded)
- IV. **In vitro activity of Brucella melitensis isolates to various antimicrobials in Turkey**

- Denk A., Demirdag K., KALKAN A., ÖZDEN M., ÇETINKAYA B., Kilic S. S.  
INFECTIOUS DISEASES, vol.47, no.6, pp.364-369, 2015 (SCI-Expanded)
- V. Immunization of Knock-Out alpha/beta Interferon Receptor Mice against High Lethal Dose of Crimean-Congo Hemorrhagic Fever Virus with a Cell Culture Based Vaccine  
Canakoglu N., Berber E., TONBAK Ş., Ertek M., SÖZDUTMAZ İ., Aktas M., KALKAN A., ÖZDARENDELİ A.  
PLOS NEGLECTED TROPICAL DISEASES, vol.9, no.3, 2015 (SCI-Expanded)
- VI. Treatment of Gram-positive left-sided infective endocarditis with daptomycin  
KAYA S., YILMAZ G., KALKAN A., ERTUNC B., KOKSAL I.  
JOURNAL OF INFECTION AND CHEMOTHERAPY, vol.19, no.4, pp.698-702, 2013 (SCI-Expanded)
- VII. Pseudo-plaque reduction neutralization test (PPRNT) for the measurement of neutralizing antibodies to Crimean-Congo hemorrhagic fever virus  
Canakoglu N., Berber E., Ertek M., Yoruk M. D., TONBAK Ş., BOLAT Y., Aktas M., KALKAN A., Ozdarendeli A.  
VIROLOGY JOURNAL, vol.10, 2013 (SCI-Expanded)
- VIII. Application of the pseudo-plaque assay for detection and titration of Crimean-Congo hemorrhagic fever virus  
Berber E., Canakoglu N., Yoruk M. D., TONBAK Ş., Aktas M., Ertek M., BOLAT Y., KALKAN A., ÖZDARENDELİ A.  
JOURNAL OF VIROLOGICAL METHODS, vol.187, no.1, pp.26-31, 2013 (SCI-Expanded)
- IX. The complete genome analysis of Crimean-Congo hemorrhagic fever virus isolated in Turkey  
Ozdarendeli A., Canakoglu N., Berber E., Aydin K., Tonbak S., Ertek M., Buzgan T., BOLAT Y., Aktas M., Kalkan A.  
VIRUS RESEARCH, vol.147, no.2, pp.288-293, 2010 (SCI-Expanded)
- X. Molecular detection and identification of Ehrlichia and Anaplasma species in ixodid ticks  
Aktas M., Altay K., Dumanli N., Kalkan A.  
PARASITOLOGY RESEARCH, vol.104, no.5, pp.1243-1248, 2009 (SCI-Expanded)
- XI. Toxocara seroprevalence in schizophrenic patients in Turkey  
Kaplan M., Kalkan A., Kuk S., Demirdag K., Ozden M., Kilic S. S.  
YONSEI MEDICAL JOURNAL, vol.49, no.2, pp.224-229, 2008 (SCI-Expanded)
- XII. Genetic analysis of the M RNA segment of Crimean-Congo hemorrhagic fever virus strains in Turkey  
Ozdarendeli A., AYDIN K., Tonbak S., Aktas M., Altay K., Koksal I., Bolat Y., Dumanli N., Kalkan A.  
ARCHIVES OF VIROLOGY, vol.153, no.1, pp.37-44, 2008 (SCI-Expanded)
- XIII. Crimean-Congo hemorrhagic fever virus: Genetic analysis and tick survey in Turkey  
Tonbak S., Aktas M., Altay K., Azkur A. K., Kalkan A., Bolat Y., Dumanli N., Ozdarendeli A.  
JOURNAL OF CLINICAL MICROBIOLOGY, vol.44, no.11, pp.4120-4124, 2006 (SCI-Expanded)
- XIV. Detection of Molluscum contagiosum virus (MCV) subtype I as a single dominant virus subtype in molluscum lesions from a Turkish population  
Sarah Y., Kalkan A., Ozdarendeli A., Bulut Y., DOYMAZ M. Z.  
ARCHIVES OF MEDICAL RESEARCH, vol.37, no.3, pp.388-391, 2006 (SCI-Expanded)
- XV. Lipid peroxidation levels in patients with acute brucellosis  
Kilic N., Ozden M., Kalkan A.  
CLINICAL AND EXPERIMENTAL MEDICINE, vol.5, no.3, pp.117-121, 2005 (SCI-Expanded)
- XVI. Serum neopterin levels in patients with chronic hepatitis B.  
Kalkan A., Ozden M., Akbulut H.  
Japanese journal of infectious diseases, vol.58, no.2, pp.107-9, 2005 (SCI-Expanded)
- XVII. Investigation of Epstein-Barr virus DNA in formalin-fixed and paraffin-embedded breast cancer tissues  
Kalkan A., Ozdarendeli A., Bulut Y., Yekeler H., Cobanoglu B., DOYMAZ M. Z.  
MEDICAL PRINCIPLES AND PRACTICE, vol.14, no.4, pp.268-271, 2005 (SCI-Expanded)
- XVIII. Prevalence and genotypes of hepatitis G virus among hemodialysis patients in Eastern Anatolia, Turkey  
Ozdarendeli A., Toroman Z., Kalkan A., Kilic S., Ozden M., DOYMAZ M. Z.  
MEDICAL PRINCIPLES AND PRACTICE, vol.14, no.2, pp.102-106, 2005 (SCI-Expanded)
- XIX. Hepatocyte growth factor (HGF) in patients with hepatitis B and meningitis

- Ozden M., Kalkan A., Demirdag K., Denk A., KILIÇ GÜLTEKİN S. Ş.  
 JOURNAL OF INFECTION, vol.49, no.3, pp.229-235, 2004 (SCI-Expanded)
- XX. **Incidence of bacteraemia after urodynamic study**  
 Onur R., Ozden M., Orhan I., Kalkan A., Semercioz A.  
 JOURNAL OF HOSPITAL INFECTION, vol.57, no.3, pp.241-244, 2004 (SCI-Expanded)
- XXI. **Role of L-carnitine in the prevention of acute liver damage induced by carbon tetrachloride in rats**  
 Demirdag K., Bahcecioglu I., Ozercan I., Ozden M., Yilmaz S., Kalkan A.  
 JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY, vol.19, no.3, pp.333-338, 2004 (SCI-Expanded)
- XXII. **Serum cytokine levels in patients with acute brucellosis and their relation to the traditional inflammatory markers**  
 Demirdag K., Ozden M., Kalkan A., Godekmerdan A., Kilic S.  
 FEMS IMMUNOLOGY AND MEDICAL MICROBIOLOGY, vol.39, no.2, pp.149-153, 2003 (SCI-Expanded)
- XXIII. **Cutaneous anthrax in adults: A review of 25 cases in the eastern Anatolian region of Turkey**  
 Demirdag K., Ozden M., Saral Y., Kalkan A., Kilic S., Ozdarendeli A.  
 INFECTION, vol.31, no.5, pp.327-330, 2003 (SCI-Expanded)
- XXIV. **Levels of plasma malondialdehyde and erythrocyte antioxidant enzyme activities in patients with chronic hepatitis B.**  
 Demirdag K., Yilmaz S., Ozdarendeli A., Ozden M., Kalkan A., Kilic S. S.  
 Hepato-gastroenterology, vol.50, no.51, pp.766-70, 2003 (SCI-Expanded)
- XXV. **Trace elements in viral hepatitis**  
 Kalkan A., Bulut V., Avci S., Celik I., Bingol N.  
 JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.16, no.4, pp.227-230, 2002 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Circadian Rhythm, Hypothalamo-Pituitary Adrenal Axis, and Immunity: Physiological and Pathological Examples**  
 Şahin Z., Kalkan Ö. F., AKTAS O., KALKAN A.  
 Akdeniz Tıp Dergisi, vol.9, no.3, pp.331-341, 2023 (Peer-Reviewed Journal)
- II. **Diyabetik Ayağın Fizyopatolojisinde Diyabetik Ayak Enfeksiyonları**  
 KALKAN Ö. F., KARAKEÇİLİ F., KALKAN A.  
 Turkiye Klinikleri J Endocrin-Special Topics, vol.8, no.3, pp.18-24, 2015 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Detailed Immunological Analysis of Recombinant Crimean Congo Hemorrhagic Fever Virus Nucleoprotein**  
 KARAASLAN E., ÇETİN N. S., Hasanoğlu S., KILIÇ A. O., KALKAN A., ÖZDARENDELİ A., DOYMAZ M. Z.  
 European Congress of Virology, 28 April - 01 May 2019
- II. **Evaluation of CCHFV nucleoprotein as diagnostic tool in ELISA**  
 ÇETİN N. S., KARAASLAN E., YAZICI M., Hasanoğlu S., KALKAN A., KILIÇ A. O., ÖZDARENDELİ A., DOYMAZ M. Z.  
 2nd International Conference on Crimean-Congo Hemorrhagic Fever, 10 - 12 September 2017

### Metrics

Publication: 31  
 Citation (WoS): 530  
 Citation (Scopus): 632

H-Index (WoS): 13

H-Index (Scopus): 15

### **Non Academic Experience**

T.C. SAĞLIK BAKANLIĞI

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