

## Prof. AHMET KALKAN

### Personal Information

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### International Researcher IDs

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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, Tıp Fakültesi, Dahili Tıp, 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-Yazici M., Hasanoglu S., Karakeçili F., Özdarendeli 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., Cıkman A., ÖZÇİÇEK F., Kalkan A.  
MIKROBIYOLOJİ BULTENİ, 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, ÇETİNKAYA 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, Koksall 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**  
Saral 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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