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## Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Microbiology and Clinical Microbiology

## Professional Experience

Research Institute Director, Bezmialem Vakıf University, Beykoz Yaşam Bilimleri Ve Biyoteknoloji Enstitüsü, 2014 - Continues

BAP Scientific Commissioner, Bezmialem Vakıf University, 2014 - Continues

Head of Department, Bezmialem Vakıf University, FACULTY OF MEDICINE, Temel Bilimler, 2012 - Continues

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Comparison of antibacterial activities of polymyxin B and colistin against multidrug resistant Gram negative bacteria**  
Doymaz M. Z. , Karaaslan E.  
INFECTIOUS DISEASES, vol.51, pp.676-682, 2019 (Journal Indexed in SCI)
- **Hand, Foot, and Mouth Disease Caused by Coxsackievirus A6: A Preliminary Report from Istanbul.**  
Ceylan A., Turel O., Gultepe B., Inan E., Turkmen A., Doymaz M. Z.  
Polish journal of microbiology, vol.68, pp.165-171, 2019 (Journal Indexed in SCI)
- **Distribution of beta-Lactamase Genes Among Carbapenem-Resistant Klebsiella pneumoniae Strains Isolated From Patients in Turkey**  
IRAZ M., Duzgun A. O. , SANDALLI C., Doymaz M. Z. , Akkoyunlu Y., Saral A., PELEG A. Y. , OZGUMUS O. B. , BERIS F. S. , KARAOGLU H., et al.  
ANNALS OF LABORATORY MEDICINE, vol.35, pp.595-601, 2015 (Journal Indexed in SCI)
- **A case of cerebral phaeohyphomycosis caused by Fonsecaea monophora, a neurotropic dematiaceous fungus, and a review of the literature**  
Doymaz M. Z. , Seyithanoglu M. F. , Hakyemez I., Gultepe B. S. , CEVIK S., ASLAN T.  
MYCOSES, vol.58, pp.187-192, 2015 (Journal Indexed in SCI)
- **Identification of an atypical strain of toxoplasma gondii as the cause of a waterborne outbreak of toxoplasmosis in Santa Isabel do Ivaı, Brazil.**  
Vaudaux J., Muccioli C., James E., Silveira C., Magargal S., Jung C., Dubey J., Jones J., Doymaz M. Z. , Bruckner D., et al.  
The Journal of infectious diseases, vol.202, pp.1226-33, 2010 (Journal Indexed in SCI)
- **In vitro evaluation of antibiotic synergy for polymyxin B-resistant carbapenemase-producing Klebsiella pneumoniae.**  
Elemam A., Rahimian J., Doymaz M. Z.  
Journal of clinical microbiology, vol.48, pp.3558-62, 2010 (Journal Indexed in SCI)
- **Demonstration and utility of clustered pseudohyphae on Gram-stained smears from Candida albicans-positive blood cultures.**  
Doymaz M. Z. , Yampierre C., Tarchini G., Riley W.

Diagnostic microbiology and infectious disease, vol.66, pp.449-51, 2010 (Journal Indexed in SCI)

- **Evolution of antimicrobial resistance among *Pseudomonas aeruginosa*, *Acinetobacter baumannii* and *Klebsiella pneumoniae* in Brooklyn, NY.**  
Landman D., Bratu S., Kochar S., Panwar M., Trehan M., Doymaz M. Z. , Quale J.  
The Journal of antimicrobial chemotherapy, vol.60, pp.78-82, 2007 (Journal Indexed in SCI)
- **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, pp.388-91, 2006 (Journal Indexed in SCI)
- **Sensitivity and specificity of a rapid rRNA gene probe assay for simultaneous identification of *Staphylococcus aureus* and detection of *mecA*.**  
Kaplan S., Marlowe E., Hogan J., Doymaz M. Z. , Bruckner D., Simor A.  
Journal of clinical microbiology, vol.43, pp.3438-42, 2005 (Journal Indexed in SCI)
- **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 : international journal of the Kuwait University, Health Science Centre, vol.14, pp.268-71, 2005 (Journal Indexed in SCI)
- **Preclinical and clinical performance of the Efoora test, a rapid test for detection of human immunodeficiency virus-specific antibodies.**  
Arens M., Mundy L., Amsterdam D., Barrett J., Bigg D., Bruckner D., Hanna B., Prince H., Purington T., Hanna T., et al.  
Journal of clinical microbiology, vol.43, pp.2399-406, 2005 (Journal Indexed in SCI)
- **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 : international journal of the Kuwait University, Health Science Centre, vol.14, pp.102-6, 2005 (Journal Indexed in SCI)
- **SV40 in human thyroid nodules**  
Ozdarendeli A., Camci C., Aygen E., Kirkil C., Toroman Z., Dogru O., Doymaz M. Z.  
Journal of Clinical Virology, vol.30, pp.337-340, 2004 (Journal Indexed in SCI)
- **Developing ELISA for antibodies to rinderpest virus (RPV) by using reference and partially purified RPV antigens** **Kismi ve pürifiye siğir vebasi virüs antijenleri kullanılarak ELISA'nin geliştirilmesi**  
Özdarendeli A., Bulut H., Doymaz M. Z. , Bolat Y.  
Turkish Journal of Veterinary and Animal Sciences, vol.27, pp.999-1002, 2003 (Journal Indexed in SCI)
- **Immunization of mice with plasmid DNA encoding hepatitis B virus core antigen (HBcAg)**  
Bulut Y., Bulut H., Doymaz M. Z.  
Turkish Journal of Medical Sciences, vol.33, pp.61-63, 2003 (Journal Indexed in SCI Expanded)
- **Amplification of the matrix gene of RBOK vaccine strain of rinderpest virus (RPV) by polymerase chain reaction and cloning into TOPO® XL cloning vector** **Siğir vebasi virüsü RBOK aşı suşu matriks geninin polimeraz zincir reaksiyonu ile çoğaltılması ve TOPO® XL klonlama vektörüne yerleştirilmesi**  
Azkur A. K. , Bolat Y., Doymaz M. Z.  
Turkish Journal of Veterinary and Animal Sciences, vol.27, pp.229-233, 2003 (Journal Indexed in SCI)
- **The use of recombinant hemagglutinine protein of rinderpest virus in enzyme immunoassay** **Siğir vebasi virüsü rekombinant hemagglutinin proteininin enzim immunoassayda kullanımı**  
Bulut H., Bolat Y., Bulut Y., Özdarendeli A., Doymaz M. Z.  
Turkish Journal of Veterinary and Animal Sciences, vol.27, pp.249-252, 2003 (Journal Indexed in SCI Expanded)
- **[Cloning and expression of the hepatitis B virus HBcAg gene in eukaryotic cells].**  
Bulut Y., Doymaz M. Z.  
Mikrobiyoloji bulteni, vol.36, pp.183-91, 2002 (Journal Indexed in SCI Expanded)
- **Influence of some substances on bacterial translocation in the rat.**  
Cetinkaya Z., Ulger H., Akkus M., Doğru O., Cifter C., Doymaz M. Z. , Ozercan I.  
World journal of surgery, vol.26, pp.9-12, 2002 (Journal Indexed in SCI)
- **Amplification of the Fusion Gene of Rinderpest Virus by Polymerase Chain Reaction and Cloning in Bacteria** **Siğir Vebasi Virüsünün Füzyon Geninin Polimeraz Zincir Tepkimesiyle Çoğaltılması ve**

## **Bakteriyel Klonlanması**

Bulut H., Doymaz M. Z. , Bolat Y.

Turkish Journal of Veterinary and Animal Sciences, vol.25, pp.533-537, 2001 (Journal Indexed in SCI)

- **Detection of bacterial translocation during intestinal distension in rats using the polymerase chain reaction.**

Kazem A., Sağlam M., Doymaz M. Z. , Bulut Y., Aşçı Z.

Pediatric surgery international, vol.17, pp.624-7, 2001 (Journal Indexed in SCI)

- **Lupus vulgaris in a child following BCG immunization.**

Kokcam I., Kose A., Yekeler H., Doymaz M. Z.

The Australasian journal of dermatology, vol.42, pp.275-7, 2001 (Journal Indexed in SCI Expanded)

- **Bacteriological and PCR analysis of clinical material aspirated from otitis media with effusions.**

Gök U., Bulut Y., Keleş E., Yalçın S., Doymaz M. Z.

International journal of pediatric otorhinolaryngology, vol.60, pp.49-54, 2001 (Journal Indexed in SCI)

- **Analysis of toxic effects of Alternaria toxins on esophagus of mice by light and electron microscopy.**

Yekeler H., Bitmiş K., Özçelik N., Doymaz M. Z. , Caltay M.

Toxicologic pathology, vol.29, pp.492-7, 2001 (Journal Indexed in SCI)

- **Effectiveness of endothelial cell seeding on patency of damaged vascular surfaces in a canine model.**

Dağçın O., İslamoğlu F., Yağdı T., Boga M., Doymaz M. Z. , Gezen M.

Annals of vascular surgery, vol.15, pp.350-4, 2001 (Journal Indexed in SCI)

- **A study on polymerase chain reaction-based HLA DQ alpha locus in Elazığ, Turkey.**

Tokdemir M., Dulger H., Akin H., Doymaz M. Z.

The American journal of forensic medicine and pathology, vol.21, pp.184-8, 2000 (Journal Indexed in SCI)

- **Genetic immunization in infectious diseases Enfeksiyöz hastalıklarda genetik immunizasyon**

Ertürk M., Doymaz M. Z.

Mikrobiyoloji Bülteni, vol.34, pp.369-379, 2000 (Journal Indexed in SCI Expanded)

- **Determination of immunogenic proteins of mumps virus by immunoblot assay Kabakulak virusunun immunojenik proteinlerinin immunoblot yöntemiyle gösterilmesi**

Kalkan A., Bulut Y., Bulut H., Doymaz M. Z.

Mikrobiyoloji Bülteni, vol.34, pp.347-353, 2000 (Journal Indexed in SCI Expanded)

- **Demonstration of infectious bovine rhinotracheitis (IBR) virus antigens by immunoperoxidase staining Infectious Bovine Rhinotracheitis (IBR) Virus Antijenlerinin Lokalizasyonunun Immunoperoksidaz Boyama ile Gösterimi**

Bulut H., Bolat Y., Özdemir A., Doymaz M. Z. , Gürhan S. İ.

Turkish Journal of Veterinary and Animal Sciences, vol.22, pp.267-271, 1998 (Journal Indexed in SCI)

- **A sensitive staining method for NORs.**

Yekeler H., Erel O., Yümbül A., Doymaz M. Z. , Doğan O., Özercan M., İplikçi A.

The Journal of pathology, vol.175, pp.449-52, 1995 (Journal Indexed in SCI)

- **An investigation on the influence of Ginkgo biloba extract on tetracycline hepatotoxicity**

Felek S., Yekeler H., Ocak S., Doymaz M. Z. , İlhan N., Kılıç S.

Turkish Journal of Medical Sciences, vol.24, pp.267-272, 1995 (Journal Indexed in SCI Expanded)

- **Herpetic stromal keratitis: an immunopathologic disease mediated by CD4+ T lymphocytes.**

Doymaz M. Z. , Rouse B.

Investigative ophthalmology & visual science, vol.33, pp.2165-73, 1992 (Journal Indexed in SCI)

- **Immunopathology of herpes simplex virus infections.**

Doymaz M. Z. , Rouse B.

Current topics in microbiology and immunology, vol.179, pp.121-36, 1992 (Journal Indexed in SCI)

- **MHC II-restricted, CD4+ cytotoxic T lymphocytes specific for herpes simplex virus-1: implications for the development of herpetic stromal keratitis in mice.**

Doymaz M. Z. , Foster C., Destefano D., Rouse B.

Clinical immunology and immunopathology, vol.61, pp.398-409, 1991 (Journal Indexed in SCI)

- **Demonstration of MHC class II-restricted cytotoxic T lymphocytes in mice against herpes simplex virus.**

Kolaitis G., Doymaz M. Z. , Rouse B.

Immunology, vol.71, pp.101-6, 1990 (Journal Indexed in SCI)

- **Distribution of immunoglobulin-bearing leukocytes in bovine mammary tissue infected chronically with Staphylococcus aureus.**  
Sordillo L., Doymaz M. Z. , Oliver S.  
Zentralblatt fur Veterinarmedizin. Reihe B. Journal of veterinary medicine. Series B, vol.37, pp.473-6, 1990 (Journal Indexed in SCI)
- **Morphological study of chronic Staphylococcus aureus mastitis in the lactating bovine mammary gland.**  
Sordillo L., Doymaz M. Z. , Oliver S.  
Research in veterinary science, vol.47, pp.247-52, 1989 (Journal Indexed in SCI)
- **Leukocytic infiltration of bovine mammary parenchymal tissue in response to Corynebacterium bovis colonization.**  
Sordillo L., Doymaz M. Z. , Oliver S., Dermody J.  
Journal of dairy science, vol.72, pp.1045-51, 1989 (Journal Indexed in SCI)
- **Effects of Staphylococcus aureus mastitis on bovine mammary gland plasma cell populations and immunoglobulin concentrations in milk.**  
Doymaz M. Z. , Sordillo L., Oliver S., Guidry A.  
Veterinary immunology and immunopathology, vol.20, pp.87-93, 1988 (Journal Indexed in SCI)

## Articles Published in Other Journals

- **Erişkin Yaş Gruplarında Hepatit A Seroprevalansı**  
IRAZ M., GÜLTEPE B., DOYMAZ M. Z.  
Abant Tıp Dergisi, vol.4, pp.54-58, 2015 (National Refreed University Journal)
- **Doğurganlık Çağındaki Kadınlarda Toksoplazma ve Rubella Seroprevalansı**  
IRAZ M., GÜLTEPE B., CEYLAN A. N. , DOYMAZ M. Z.  
Abant Tıp Dergisi, vol.4, pp.11-14, 2015 (National Refreed University Journal)
- **ÇEŞİTLİ KLİNİK ÖRNEKLERDEN İZOLE EDİLEN PSEUDOMONAS AERUGINOSA SUŞLARININ ANTİBİYOTİKLERE DİRENCİ**  
GÜLTEPE B., İRAZ M., CEYLAN A. N. , DOYMAZ M. Z.  
ANKEM Dergisi, vol.28, pp.32-36, 2014 (National Refreed University Journal)
- **Antibiotic resistance patterns of Escherichia Coli strains isolated from urine cultures İdrar kültürlerinden izole edilen Escherichia coli suşları'nin antibiyotik direnç paterni**  
IRAZ M., Gültepe B., CEYLAN A. N. , DOYMAZ M. Z.  
Duzce Medical Journal, vol.16, pp.53-55, 2014 (Refereed Journals of Other Institutions)
- **Antibiotic resistance patterns of Escherichia Coli strains isolated from urine cultures**  
IRAZ M., GÜLTEPE B., CEYLAN A. N. , DOYMAZ M. Z.  
Duzce Medical Journal, vol.16, pp.53-55, 2014 (National Refreed University Journal)
- **Bezmialem Vakıf Üniversitesi Tıp Fakültesi'ne Başvuran Hastalarda HBsAg, Anti-HBs ve Anti-HCV Seroprevalansı**  
IRAZ M., GÜLTEPE B., DOYMAZ M. Z.  
VİRAL HEPATİT DERGİSİ, vol.19, pp.106-109, 2013 (Journal Indexed in ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- **Investigation Of The Cellular And Humoral Immune Responses Against Nucleoprotein Of Crimean Congo Hemorrhagic Fever Virus (CCHFV)**  
ÇETİN N. S. , KARAASLAN E., DOYMAZ M. Z. , KILIÇ A. O.  
33. ASM Klinik Viroloji Sempozyumu, Savannakhet, Laos, 7 - 10 May 2017
- **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
- **İstanbul'daki El Ayak Hastalığı Vakalarında Coxsackievirus A6 ve Coxsackievirüs A16'nın PCR ve**

### **Sekanslama Yöntemleriyle Saptanması**

CEYLAN A. N. , TÜREL Ö., GÜLTEPE B., İNAN E., VEHAPOĞLU TÜRKMEN A., DOYMAZ M. Z.

4.ULUSAL KLİNİK MİKROBİYOLOJİ KONGRESİ, Antalya, Turkey, 08 November 2017, pp.25

- **Perineal Apseden İzole Edilen *Actinomyces Neuii* Subsp.Neuii; Olgu Sunumu**

AKBAŞ E., GÜLTEPE B., ERSÖZ C., CEYLAN A. N. , DOYMAZ M. Z.

4.ULUSAL KLİNİK MİKROBİYOLOJİ KONGRESİ, Antalya, Turkey, 08 November 2017, pp.12

- **Immunological Characteristics of Nonstructural Proteins of Crimean-Congo Hemorrhagic Fever Virus**

KARAASLAN E., DOYMAZ M. Z.

2nd International Conference on Crimean-Congo Hemorrhagic Fever, 10 - 12 September 2017

- **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

- **Solunum Yolu Enfeksiyonu Etkeni Olarak İzole Edilen *Haemophilus influenzae* ve *Moraxella catarrhalis*'in Mevsimlere Göre Dağılımı**

GÜLTEPE B., DURDU B., CEYLAN A. N. , BOLUKÇU S., OKAY G., AKKOYUNLU M. E. , DOYMAZ M. Z.

ULUSAL AKCİĞER SAĞLIĞI KONGRESİ, Antalya, Turkey, 15 March 2017, pp.96

- **COMPARİSON OF POLYMYXİN B AND COLİSTİN AGAINST BATTERY OF CLİNICAL İSOLATES OF PSEUDOMONAS AERUGİNOSA, ACİNETOBACTER BAUMANNİİ AND KLEBSİELLA PNEUMONİAE STRAİNS**

KARAASLAN E., DOYMAZ M. Z.

IV INTERNATIONAL CONFERENCE ON ANTIMICROBIAL RESEARCH -ICAR2016, 29 June - 01 July 2016

- **INVESTIGATION OF HUMORAL RESPONSE RAISED AGAINST BACTERIALLY EXPRESSED NUCLEOPROTEIN OF CRIMEAN CONGO HEMORRHAGIC FEVER VIRUS**

KARAASLAN E., ÇETİN N. S. , KILIÇ A. O. , DOYMAZ M. Z.

3RD INTERNATIONAL MOLECULAR IMMUNOLOGY IMMUNOGENETICS CONGRESS, 27 - 30 April 2016

## **Citations**

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