

## Personal Information

Email: zyumuk@kocaeli.edu.tr

## Education Information

Doctorate, Kocaeli Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 2001 - 2004

Expertise In Medicine, Kocaeli Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 1997 - 2000

Associate Degree, İstanbul Üniversitesi, İstanbul Tıp Fakültesi, İstanbul Tıp Pr., Turkey 1987 - 1993

## Foreign Languages

English, B2 Upper Intermediate

## Research Areas

Microbiology and Clinical Microbiology, Mycology, Medical Microbiology, Virology, Immunology, Parasitology

## Academic Titles / Tasks

Professor, Kocaeli Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2014 - Continues

Associate Professor, Kocaeli Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2008 - 2014

Assistant Professor, Kocaeli Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2002 - 2008

## Professional Experience

Erasmus Coordinator, Kocaeli Üniversitesi, Sağlık Bilimleri Enstitüsü, 2015 - Continues

Erasmus Coordinator, Kocaeli Üniversitesi, Sağlık Bilimleri Enstitüsü, 2014 - Continues

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

- **Clinical value of anti-DFS70 antibodies in a cohort of patients undergoing routine antinuclear antibodies testing**  
YUMUK Z., DEMİR M.  
JOURNAL OF IMMUNOLOGICAL METHODS, vol.480, 2020 (Journal Indexed in SCI)
- **Comparison of synthetic mesh types in terms of adherence of Escherichia coli and development of mesh infections in a rat model**  
Budak T. B. , YİRMİBEŞOĞLU A. O. , YUMUK Z., Gunes A., Tiryaki C., Kargı E., Bayhan Z., Gurbuz Y. S.  
BIOMEDICAL RESEARCH-INDIA, vol.28, pp.634-638, 2017 (Journal Indexed in SCI)
- **Brucellosis in Turkey - an overview**  
YUMUK Z., O'Callaghan D.  
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.16, 2012 (Journal Indexed in SCI)
- **A Case of Bilateral Suppurative Arthritis of Hip Joint with Concomitant Pyomyositis**  
Atmaca H., MEMİŞOĞLU K., YUMUK Z., Aydın A.  
BALKAN MEDICAL JOURNAL, vol.29, pp.343-344, 2012 (Journal Indexed in SCI)
- **Comparison of the long-term prognostic value of Cystatin C to other indicators of renal function, markers of inflammation and systolic dysfunction among patients with acute coronary syndrome**

KILIÇ T., Oner G., URAL E., YUMUK Z., ŞAHİN T., Bildirici U., Acar E., Celikyurt U., Kozdag G., Ural D.  
ATHEROSCLEROSIS, vol.207, pp.552-558, 2009 (Journal Indexed in SCI)

- **Effect of cefuroxime and moxifloxacin on Staphylococcus epidermidis adherence to intraocular lenses**  
Karadag S., Ozkan B., KARABAŞ V. L. , Altintas O., YUMUK Z., Caglar Y.  
CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE, vol.44, pp.663-667,  
2009 (Journal Indexed in SCI)
- **The relationship between chronic otitis media with effusion and surface and deep flora of hypertrophic adenoids**  
Almac A., Elicora S. S. , YUMUK Z., Dundar V., Willke A.  
INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY, vol.73, pp.1438-1440, 2009 (Journal Indexed in SCI)
- **Genotyping of Brucella melitensis by rpoB Gene Analysis and Re-Evaluation of Conventional Serotyping Method**  
SAYAN M., YUMUK Z., Bilenoglu O., Erdenlig S., Willke A.  
JAPANESE JOURNAL OF INFECTIOUS DISEASES, vol.62, pp.160-163, 2009 (Journal Indexed in SCI)
- **An outbreak of oropharyngeal tularaemia linked to natural spring water**  
Wilke A., Meric M., Grunow R., SAYAN M., Finke E. J. , Splettstoesser W., Seibold E., Erdogan S., Ergonul O., YUMUK Z., et al.  
JOURNAL OF MEDICAL MICROBIOLOGY, vol.58, pp.112-116, 2009 (Journal Indexed in SCI)
- **Rifampicin resistance phenotyping of Brucella melitensis by rpoB gene analysis in clinical isolates**  
SAYAN M., YUMUK Z., DÜNDAR D., Bilenoglu O., Erdenlig S., Yasar E., Willke A.  
JOURNAL OF CHEMOTHERAPY, vol.20, pp.431-435, 2008 (Journal Indexed in SCI)
- **Turkey: a further country concerned by community-acquired Escherichia coli clone O25-ST131 producing CTX-M-15**  
YUMUK Z., Afacan G., Nicolas-Chanoine M., Sotto A., Lavigne J.  
JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY, vol.62, pp.284-288, 2008 (Journal Indexed in SCI)
- **An unusual presentation of brucellar septic arthritis involving the knee joint with extraarticular hardware: A case report**  
MEMİŞOĞLU K., YUMUK Z., Akansel G.  
KNEE, vol.15, pp.148-150, 2008 (Journal Indexed in SCI)
- **The effect of combined preinduction thoracic epidural anaesthesia and glucocorticoid administration on perioperative interleukin-10 levels and hyperglycemia. A randomized controlled trial**  
Kilickan L., YUMUK Z., Bayindir O.  
JOURNAL OF CARDIOVASCULAR SURGERY, vol.49, pp.87-93, 2008 (Journal Indexed in SCI)
- **Citrobacter freundii peritonitis and tunnel infection in a patient on continuous ambulatory peritoneal dialysis**  
DERVİŞOĞLU E., YUMUK Z., Yegenaga I.  
JOURNAL OF MEDICAL MICROBIOLOGY, vol.57, pp.125-127, 2008 (Journal Indexed in SCI)
- **Relevance of autoantibody detection to the rapid diagnosis of brucellosis**  
Yumuk Z., Afacan G., Caliskan S., Irvem A., Arslan U.  
DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE, vol.58, pp.271-273, 2007 (Journal Indexed in SCI)
- **Relation between proinflammatory to anti-inflammatory cytokine ratios and long-term prognosis in patients with non-ST elevation acute coronary syndrome**  
Kilic T., Ural D., Ural E., Yumuk Z., Agacdiken A., Sahin T., Kahraman G., Kozdag G., Vural A., Komsuoglu B.  
HEART, vol.92, pp.1041-1046, 2006 (Journal Indexed in SCI)
- **The effect of long-term ethanol feeding on efficacy of doxycycline plus rifampicin in the treatment of experimental brucellosis caused by Brucella melitensis in rats**  
Yumuk Z., Dundar V.  
JOURNAL OF CHEMOTHERAPY, vol.17, pp.509-513, 2005 (Journal Indexed in SCI)
- **Prevalence of tetanus immunity in the Kocaeli Region, Turkey**  
DÜNDAR V., YUMUK Z., Ozturk-Dundar D., ERDOĞAN M. S. , GACAR G.  
JAPANESE JOURNAL OF INFECTIOUS DISEASES, vol.58, pp.279-282, 2005 (Journal Indexed in SCI)
- **Serum leptin levels of premature and full-term newborns in early infancy: metabolic catch-up of**

### **premature babies**

Toprak D., Gokalp A. S. , Hatun S., Zengin E., Arisoy A. E. , Yumuk Z.

TURKISH JOURNAL OF PEDIATRICS, vol.46, pp.232-238, 2004 (Journal Indexed in SCI)

- **The effects of streptozotocin-induced diabetes on brucellosis of rats**

Yumuk Z., Kucukbasmaci O., Boral O., Ang M., Dundar V.

FEMS IMMUNOLOGY AND MEDICAL MICROBIOLOGY, vol.39, pp.275-278, 2003 (Journal Indexed in SCI)

- **The effect of long-term ethanol feeding on Brucella melitensis infection of rats**

Yumuk Z., Ozdemirci S., Erden B. F. , Dundar V.

ALCOHOL AND ALCOHOLISM, vol.36, pp.314-317, 2001 (Journal Indexed in SCI)

## **Articles Published in Other Journals**

- **The pattern of autoantibodies related to false negative results of serological tests in the diagnosis of human brucellosis**

YUMUK Z., ÇAĞLAYAN Ç., YAVUZ C. I. , ocak z., HAMZAOĞLU O.

Afr. J. Microbiol. Res., vol.13, pp.1109-1113, 2013 (Refereed Journals of Other Institutions)

- **Anti siklik Sitrülinlenmiş Peptid ve Romatoid Faktörün Romatoid ve Psöriatik Artritte Tanısal Değeri**

YAZICI A., YUMUK Z., ÇEFLE A.

Tepecik Eğitim Hastanesi Dergisi, vol.21, pp.67-71, 2011

## **Books & Book Chapters**

- **in: Lipiincott'un Şekillerle Açıklamalı Ders Kitapları: Mikrobiyoloji**

KÜÇÜKER A. M. , YUMUK Z., AĞAÇFİDAN A., BOZKAYA E., BORAL Ö., Derbentli Ş., ERTURAN Z., TÜMBAY Z. E. , UZUN M., yeğenoğlu y.

Klinik öneme sahip mikroorganizmaların en önemli özellikleri, Özdem Ang, Editor, Nobel, İstanbul, pp.331-367, 2018

- **İnfeksiyon Kontrol Hemşireliği**

YUMUK Z., KÜÇÜKER A. M. , ERDOĞAN S., NAHCIVAN N., Ang Ö.

Nobel Tıp Kitabevi, İstanbul, 2016

- **Akıllı Mikroplar**

YUMUK Z., KÜÇÜKER A. M.

Nobel Tıp Kitabevi, İstanbul, 2015

- **Görünmez güçler**

YUMUK Z., KÜÇÜKER A. M. , Emel T.

Kırmızı Kedi, İstanbul, 2015

- **in: Enfeksiyonların patogenezi ve bağışıklık**

YUMUK Z.

Brucella enfeksiyonlarında patogenezi, Batur Selim, Abacıoğlu Hakan, Öngen Betigül, Editor, Akademi Yayınevi, İstanbul, pp.1091-1101, 2015

## **Refereed Congress / Symposium Publications in Proceedings**

- **ANA İLİŞKİLİ OTOİMMÜN HASTALIK ŞÜPHESİ OLANLARDA ANTI-DFS70 ANTİKORLARININ BELİRLENMESİNDE İMMÜNOBLOT PERFORMANSIN DEĞERLENDİRİLMESİ**

YUMUK Z., DEMİR M., DUymAZ F. Z.

Uluslararası 38nci Türk Mikrobiyoloji Kongresi, Antalya, Turkey, 4 - 08 Kasım 2018, pp.204

- **İNDİREKT İMMÜNFLORESAN ANA TESTİNDE SAPTANAN SEMİ-KANTİTATİF TİTRE VE ROD/RİNG SAYILARININ LABORATUVAR TEŞHİSİNE KATKISI**

DEMİR M., YUMUK Z.

Uluslararası 38nci Türk Mikrobiyoloji Kongresi, Antalya, Turkey, 4 - 08 Kasım 2018, pp.205

- **Elimination of false negativity of internal amplification control in PCR assay**  
Sayan M., Yumuk Z., Celebi S., Willke A.  
17th European Congress of Clinical Microbiology and Infectious Diseases/25th International Congress of Chemotherapy, Munich, Germany, 31 March - 03 April 2007, vol.29
- **Antimicrobial resistance of Gram-negative bacilli isolated from nosocomial infections: comparison of before and after national antimicrobial control program in hospitals**  
Willke A., Uckardes H., Yumuk Z., Gundes S., Meric M.  
6th European Congress of Chemotherapy and Infection/24th Interdisciplinary Meeting of Chimiotherapie Anit-Infections, Paris, France, 1 - 03 December 2004, vol.24
- **Prognostic value of pro-inflammatory/anti-inflammatory cytokine ratio and total inflammatory risk score in patients with unstable coronary artery disease**  
Kilic T., Ural D., Ural E., Sahin T., Yumuk Z., Agacdiken A., Kozdag G., Komsuoglu B.  
ESC Congress 2004, Munich, Germany, 28 August - 01 September 2004, vol.25, pp.518

## Supported Projects

YUMUK Z., Project Supported by Higher Education Institutions, FUSOBACTERIUM NUCLEATUM'A KARŞI OLUŞAN ANTİKORLARIN KOLOREKTAL KANSERİN SEROLOJİK TANISINDA DEĞERİNİN ARAŞTIRILMASI, 2018 - 2020

## Citations

Total Citations (WOS):371

h-index (WOS):9