

Prof. AYŞE KALKANCI

Personal Information

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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Turkey 1996 - 2000

Undergraduate, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty Of Medicine, Turkey 1987 - 1993

Foreign Languages

French, B1 Intermediate

German, A2 Elementary

Research Areas

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

Academic Titles / Tasks

Professor, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2011 - Continues

Associate Professor, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2006 - 2011

Assistant Professor, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2004 - 2006

Lecturer PhD, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2000 - 2004

Courses

MAYA VE MAYA BENZERİ MANTAR ENFEKSİYONLARI, Doctorate, 2016 - 2017, 2017 - 2018

TIBBİ MİKOLOJİ, Doctorate, 2017 - 2018

KÜF MANTARLARI VE ENFEKSİYONLARI, Doctorate, 2016 - 2017, 2017 - 2018

Tıbbi Mikoloji, Postgraduate, 2016 - 2017

Advising Theses

Kalkancı A., Investigation Of The Genotypes Of Rotavirus From Artistic Patients And Investigation Of G9 Genotyp, Doctorate, K.ALBAKKOUR(Student), 2019

KALKANCI A., Comparison Of Galactomannan And Beta Glucan Antigen Tests Results In The Suspicion Of Invasive Pulmonary Aspergillosis, Expertise In Medicine, T.ÇUHADAR(Student), 2019

Kalkancı A., Demonstration Of The Virulence Of Mucor Circinelloides Yeast And Mould Forms, Postgraduate, F.KARAKURT(Student), 2019

- Kalkancı A., Ekinokandin sınıfı antifungal ilaçlar ile karşılaştırılmış mutant candida kökenlerinin karakterizasyonu, Doctorate, N.BALTACI(Student), 2019
- KALKANCI A., Kan kültürlerinde candida cinsi maya mantarlarının üreme süreleri ve bu sürenin kısaltılmasına yönelik yaklaşımlar, Expertise In Medicine, E.AYÇA(Student), 2018
- KALKANCI A., Sodyum hipoklorit, benzalkonyum klorit ve klorheksidin ile karşılaşmış candida albicans kökenlerinde hücresel değişikliklerin AFM ile incelenmesi, Postgraduate, M.ERDOĞAN(Student), 2016
- KALKANCI A., Morphology Of Candida Albicans Exposed To Sodium Hypochloride, Benzalkonium Chloride And Chlorhexidine Under Atomic Force Microscopy (Afm), Postgraduate, M.Erdoğan(Student), 2016
- KALKANCI A., Fungicidal/ Fungistatic Activities And The Possible Mechanisms Of Resistance Of Disinfectants Evaluated On A Candida Albicans Model, Doctorate, A.ADİL(Student), 2016
- KALKANCI A., Transfer of antifungal resistance genes of Candida albicans strains isolated from clinical samples, Doctorate, İ.BRAHİM(Student), 2012
- KALKANCI A., Kandidemili hasta serumlarında bazı sitokinlerin belirlenmesi, Expertise In Medicine, S.ÖZYEĞEN(Student), 2011
- KALKANCI A., Deneysel sepsis modellerinde gerçek zamanlı Polimeraz Zincir Reaksiyonu (PZR) ile etkenlerin saptanması, Postgraduate, A.A.(Student), 2010
- KALKANCI A., DENEYSEL SEPSİS MODELLERİNDE GERÇEK ZAMANLI POLİMERAZ ZİNCİR REAKSİYONU (PZR) İLE ETKİLERİN SAPTANMASI, Postgraduate, A.A.(Student), 2010
- KALKANCI A., Demonstrating Presence of Siderophore In Some Fungi, Postgraduate, A.SEYER(Student), 2009
- KALKANCI A., Bazı mantarlarda siderofor varlığının gösterilmesi, Postgraduate, A.SEYER(Student), 2009
- KALKANCI A., CANDIDA ALBICANS & AİT ALS, HWP VE STAPHYLOCOCCUS EPIDERMIDIS & E AİT İCA GENLERİNİN FARKLI BİYOMATERYALLERDEKİ EKSPRESYONLARININ REAL TIME PCR İLE KANTİTATİF ANALİZİ, Postgraduate, S.BOLAT(Student), 2008
- KALKANCI A., Candida albicans' a ait ALS, HWP ve staphylococcus epidermidis' e ait İCA genlerinin farklı biyomateryallerdeki ekspresyonlarının real time PCR ile kantitatif analizi, Postgraduate, S.BOLAT(Student), 2008

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

- I. **Frequency of azole resistance in clinical and environmental strains of Aspergillus fumigatus in Turkey: a multicentre study**
ENER B., ERGİN Ç., GÜLMEZ KIVANÇ D., AĞCA H., Tikvesli M., AKSOY S., Otkun M., Sig A. K. , Ogunc D., ÖZHAK B., et al.
JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY, 2022 (Journal Indexed in SCI)
- II. **p Epidemiology and Risk Factors of Candidemia Among Hospitalized Patients in a Turkish Tertiary Care Hospital**
Mirza A., ŞENOL E., KALKANCI A.
CLINICAL LABORATORY, vol.68, no.1, pp.196-206, 2022 (Journal Indexed in SCI)
- III. **A case of Peritonitis Caused by Wickerhamomyces anomalus (Candida pelliculosa) Related to Peritoneal Dialysis**
Evren K., Akcay E., Yucel M., Bal A. Z. , Erdinc F. S. , Dinc B., Kalkancı A.
MIKROBİYOLOJİ BULTENİ, vol.55, no.4, pp.665-672, 2021 (Journal Indexed in SCI)
- IV. **Succinivibrionaceae is dominant family in fecal microbiota of Behcet's Syndrome patients with uveitis**
Tecer D., Gogus F. N. , Kalkancı A., Erdogan M., Hasanreisoglu M., Ergin Ç., Karakan T., Kozan R., Coban S., Diker K. S.
PLOS ONE, vol.15, no.10, 2020 (Journal Indexed in SCI)
- V. **Retrospective analysis of the association of the expression and single nucleotide polymorphisms (SNPs) of the TLR4, PTX3 and Dectin-1 (CLEC/A) genes with development of invasive aspergillosis among haematopoietic stem cell transplant recipients with oncohaematological disorders**
Kalkancı A., Tuğ E., Fidan I., Güzel Tunçcan Ö., Özkurt Z. N. , Yegin Z. A. , Sahin E. A. , Kuralay Z.
MYCOSES, vol.63, pp.832-839, 2020 (Journal Indexed in SCI)
- VI. **Candida hellenica Candidemia Occurred After Esophagus Surgery**

ATEŞ U, Gurbanova A, Yigitoglu F. N. , KALKANCI A.

MIKROBIOLOJİ BULTENİ, vol.54, no.2, pp.334-338, 2020 (Journal Indexed in SCI)

- VII. **Oral Candida Colonization as a Risk Factor for Chronic Inflammation and Atherosclerosis in Hemodialysis Patients**
Yeter H. H. , ERTEN Y., Sevmez H., KORUCU B., KALKANCI A., Elbeg S., ALTOK K., Bali M., YILMAZ H.
THERAPEUTIC APHERESIS AND DIALYSIS, vol.23, no.6, pp.542-549, 2019 (Journal Indexed in SCI)
- VIII. **First multicentre report of in vitro resistance rates in candidaemia isolates in Turkey**
ARIKAN AKDAĞLI S., GÜLMEZ KIVANÇ D., Dogan O., ÇERİKÇİOĞLU N., DERELİ M. D. , BİRİNCİ A., Yildiran S. T. ,
ENER B., ÖZ Y., METİN D. Y. , et al.
JOURNAL OF GLOBAL ANTIMICROBIAL RESISTANCE, vol.18, pp.230-234, 2019 (Journal Indexed in SCI)
- IX. **In Vitro Efficacy of Chlorhexidine and a riboflavin/UVA Combination on Fungal Agents of Keratitis**
Kunt Z., Yağmur M., Kandemir H., Harbiyeli I., Erdem E., KalkanCI A., De Hoog G. S. , Ilkit M.
CURRENT EYE RESEARCH, vol.45, no.1, pp.7-11, 2019 (Journal Indexed in SCI)
- X. **In vitro activity of eravacycline in combination with colistin against carbapenem-resistant A. baumannii isolates**
ÖZGER H. S. , Cuhadar T., Yildiz S. S. , Gulmez Z. D. , DİZBAY M., GÜZEL TUNÇCAN Ö., KALKANCI A., Simsek H., Unaldi O.
JOURNAL OF ANTIBIOTICS, vol.72, no.8, pp.600-604, 2019 (Journal Indexed in SCI)
- XI. **Identification of medically important yeasts by sequence analysis of the internal transcribed spacer and D1/D2 region of the large ribosomal subunit**
Aydin M., Kustimur S., KALKANCI A., DURAN T.
REVISTA IBEROAMERICANA DE MICOLOGIA, vol.36, no.3, pp.129-138, 2019 (Journal Indexed in SCI)
- XII. **Comparison of corneal collagen cross-linking (PACK-CXL) and voriconazole treatments in experimental fungal keratitis**
Ozdemir H. B. , KALKANCI A., Bilgihan K., Gocun P. U. , Ogut B., Karakurt F., Erdogan M.
ACTA OPHTHALMOLOGICA, vol.97, no.1, 2019 (Journal Indexed in SCI)
- XIII. **Characterization of Klebsiella pneumoniae strains Exposed to Subinhibitory Concentrations of Chlorhexidine**
Duman G. G. , Cuhadar T., Yamak A. S. , Albakkour K., ÇAĞLAR K., KALKANCI A.
MIKROBIOLOJİ BULTENİ, vol.53, no.1, pp.114-117, 2019 (Journal Indexed in SCI)
- XIV. **Synthesis, characterization, antimicrobial activity, carbonic anhydrase enzyme inhibitor effects, and computational studies on new Schiff bases of Sulfa drugs and their Pd(II), Cu(II) complexes**
Alyar S., Sen C., ALYAR H., ADEM Ş., KALKANCI A., ÖZDEMİR ÖZMEN Ü.
JOURNAL OF MOLECULAR STRUCTURE, vol.1171, pp.214-222, 2018 (Journal Indexed in SCI)
- XV. **Impact of Iontophoresis and PACK-CXL Corneal Concentrations of Antifungals in an In Vivo Model**
KALKANCI A., YEŞİLİRMAK N., Ozdemir H. B. , Unal E. A. , Erdogan M., ŞEKER T., Tum A. E. , Karakus A. K. , Hizel K., Bilgihan K.
CORNEA, vol.37, no.11, pp.1463-1467, 2018 (Journal Indexed in SCI)
- XVI. **Investigation of Antifungal Activities of Some Disinfectants on Candida albicans**
Ozturk A., KALKANCI A.
MIKROBIOLOJİ BULTENİ, vol.52, no.4, pp.376-389, 2018 (Journal Indexed in SCI)
- XVII. **Secondary antifungal prophylaxis in allogeneic hematopoietic stem cell transplant recipients with invasive fungal infection**
Pepeler M. S. , YILDIZ Ş., YEGİN Z. A. , ÖZKURT Z. N. , GÜZEL TUNÇCAN Ö., ERBAŞ G., KÖKTÜRK N., KALKANCI A., Yildirim Z.
JOURNAL OF INFECTION IN DEVELOPING COUNTRIES, vol.12, no.9, pp.799-805, 2018 (Journal Indexed in SCI)
- XVIII. **Detection of Virulence Factors and Antifungal Susceptibilities of Fusarium Strains Isolated from Keratitis Cases**
Cuhadar T., Karabicak N., Ozdil T., Ozgur D., Otag F., HIZEL K., KALKANCI A.
MIKROBIOLOJİ BULTENİ, vol.52, no.3, pp.247-258, 2018 (Journal Indexed in SCI)
- XIX. **Corneal Cross-Linking Has No Effect on Matrix Metalloproteinase 9 and 13 Levels During Fungal**

Keratitis on the Early Stage

KALKANCI A, Bilgihan K, ÖZDEMİR H. B. , YAR SAĞLAM A. S. , Karakurt F, Erdogan M.
MYCOPATHOLOGIA, vol.183, no.2, pp.329-336, 2018 (Journal Indexed in SCI)

- XX. **Saccharomyces cerevisiae fungemia after probiotic treatment in an intensive care unit patient**
Kara I, YILDIRIM F, Ozgen O, Erganis S, Aydogdu M., DİZBAY M., Gursel G, KALKANCI A.
JOURNAL DE MYCOLOGIE MEDICALE, vol.28, no.1, pp.218-221, 2018 (Journal Indexed in SCI)
- XXI. **The in vitro effect of antimicrobial photodynamic therapy on Candida and Staphylococcus biofilms**
GÜZEL TUNÇCAN Ö, KALKANCI A, Unal E. A. , Abdulmajed O, Erdogan M., DİZBAY M., ÇAĞLAR K.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.4, pp.873-879, 2018 (Journal Indexed in SCI)
- XXII. **Evaluation of Antimicrobial Durability and Anti-Biofilm Effects in Urinary Catheters Against Enterococcus faecalis Clinical Isolates and Reference Strains**
KART D, Kustimur A. S. , SAĞIROĞLU M., KALKANCI A.
BALKAN MEDICAL JOURNAL, vol.34, no.6, pp.546-552, 2017 (Journal Indexed in SCI)
- XXIII. **Emerging Pathogen: Candida kefyr (Kluyveromyces marxianus)**
Cuhadar T., KALKANCI A.
MIKROBIOLOJİ BULTENİ, vol.51, no.4, pp.387-395, 2017 (Journal Indexed in SCI)
- XXIV. **Penetration of voriconazole into corneal tissue-an experimental study**
Kalkanci A, Bilgihan K, Ozdemir H. B. , Unal E. A. , YEŞİLİRMAK N., Erdogan M., Tum A. E. , Karakus A. K. , Hizel K.
MYCOSES, vol.60, pp.88, 2017 (Journal Indexed in SCI)
- XXV. **Antimicrobial photo dynamic treatment of Candida biofilms**
Tuncan Ö, Kalkanci A, Unal E. A. , Abdulmajed O, Erdogan M., Dizbay M., Caglar K.
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- XXVI. **Saccharomyces cerevisiae fungemia after probiotic treatment in an intensive care unit patient**
Dizbay M., Kara I, Yildirim F., Ozgen O., Erganis S., Aydogdu M., Dizbay M., Gursel G., Kalkanci A.
MYCOSES, vol.60, pp.154, 2017 (Journal Indexed in SCI)
- XXVII. **Microbiological and Histopathological Effects of Nasal Packing Containing Probiotics on Nasal Mucosa**
Gokdogan O, KIZIL Y, Akyildiz I, AHLAT O, KALKANCI A, Uslu S, Ileri F.
JOURNAL OF CRANIOFACIAL SURGERY, vol.27, no.8, 2016 (Journal Indexed in SCI)
- XXVIII. **A Rare and Mortal infection agent in patients with hematological malignancies: Saprochaete capitata**
Hematolojik Maligniteli Hastalarda Nadir ve Mortal Bir Enfeksiyon Etkeni: Saprochaete capitata
Aydin Kaynar L., ÖZKURT Z. N. , Ulkuden B., GÜZEL TUNÇCAN Ö, Aygencel G., AKYÜREK N., KALKANCI A.
Mikrobiyoloji Bulteni, vol.50, no.4, pp.613-620, 2016 (Journal Indexed in SCI Expanded)
- XXIX. **Evaluation of Antifungal Efficacy of 0.1% and 0.25% Riboflavin with UVA: A Comparative In Vitro Study**
Bilgihan K, KALKANCI A, ÖZDEMİR H. B. , Yazar R., Karakurt F., Yuksel E., Otag F., Karabicak N., ARIKAN AKDAĞLI S.
CURRENT EYE RESEARCH, vol.41, no.8, pp.1050-1056, 2016 (Journal Indexed in SCI)
- XXX. **Circulating Th17 cytokine levels are altered in Hashimoto's thyroiditis**
Degertekin C. K. , Yilmaz B. A. , TÖRÜNER F. S. , KALKANCI A., Iyidir O. T. , FİDAN I., Yesilyurt E., Cakir N., Kustimur S., Arslan M.
CYTOKINE, vol.80, pp.13-17, 2016 (Journal Indexed in SCI)
- XXXI. **Assessment of susceptibility of mould isolates towards biocides.**
Kalkanci A, Elli M., Fouad A. A. , Yesilyurt E., Khalil I. J.
Journal de mycologie medicale, vol.25, no.4, pp.280-6, 2015 (Journal Indexed in SCI Expanded)
- XXXII. **Evaluation of Risk Factors for Invasive Pulmonary Aspergillosis and Detection of Diagnostic Values of Galactomannan and PCR Methods in Bronchoalveolar Lavage Samples From Non-Neutropenic Intensive Care Unit Patients**
Ozger S., HIZEL K, KALKANCI A, AYDOĞDU M., Civil F., DİZBAY M., GÜRSEL G.
MIKROBIOLOJİ BULTENİ, vol.49, no.4, pp.565-575, 2015 (Journal Indexed in SCI)
- XXXIII. **Using Galleria mellonella as an In Vivo Model to Study the Virulence of Some Bacterial and Fungal**

Agents

- KALKANCI A, Fouad A. A. , Erdogan M., Altay A., Aliyeva Z., BOZDAYI G., ÇAĞLAR K.
MIKROBIOLOJİ BULTENİ, vol.49, no.3, pp.366-376, 2015 (Journal Indexed in SCI)
- XXXIV. **Successful Treatment of Paecilomyces variotii Peritonitis in a Liver Transplant Patient**
Polat M., Kara S. S. , TAPISIZ A., Demirtas Z., SARI S., KALKANCI A., TEZER H., DALGIÇ B.
Mycopathologia, vol.179, pp.317-320, 2015 (Journal Indexed in SCI Expanded)
- XXXV. **Catheter-associated urinary tract infections in intensive care units at a university hospital in Turkey**
Keten D., Aktas F., GÜZEL TUNÇCAN Ö., DİZBAY M., KALKANCI A., Biter G., Keten H. S.
BOSNIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.14, no.4, pp.227-233, 2014 (Journal Indexed in SCI)
- XXXVI. **Immunomodulatory Effects of Voriconazole and Caspofungin on Human Peripheral Blood Mononuclear Cells Stimulated by Candida albicans and Candida krusei**
FİDAN I., Yesilyurt E., KALKANCI A., Aslan S. O. , Sahin N., Ogan M. C. , DİZBAY M.
AMERICAN JOURNAL OF THE MEDICAL SCIENCES, vol.348, no.3, pp.219-223, 2014 (Journal Indexed in SCI)
- XXXVII. **Evaluation of Epidemiological Cut-Off Values Indicates that Biocide Resistant Subpopulations Are Uncommon in Natural Isolates of Clinically-Relevant Microorganisms**
Morrissey I., Rinaldo Oggioni M., Knight D., Curiao T., Coque T., KALKANCI A., Luis Martinez J.
PLOS ONE, vol.9, no.1, 2014 (Journal Indexed in SCI)
- XXXVIII. **In Vitro Effects of Candida albicans and Aspergillus fumigatus on Dendritic Cells and the Role of Beta Glucan in this Effect**
FİDAN I., KALKANCI A., Yesilyurt E., Erdal B.
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.23, no.1, pp.17-24, 2014 (Journal Indexed in SCI)
- XXXIX. **Candida vaginitis during contraceptive use: the influence of methods, antifungal susceptibility and virulence patterns.**
Guzel A. B. , Kucukgoz-Gulec U., Aydin M., Gumral R., Kalkanci A., Ilkit M.
Journal of obstetrics and gynaecology : the journal of the Institute of Obstetrics and Gynaecology, vol.33, no.8, pp.850-6, 2013 (Journal Indexed in SCI Expanded)
- XL. **In vitro antifungal and antibacterial activity of Turkish propolis extract**
Fouad A. A. , Dizbay M., Erdogan M., Caglar K., Kalkanci A.
MYCOSES, vol.56, pp.144, 2013 (Journal Indexed in SCI)
- XLI. **Candida vaginitis in non-pregnant patients: a study of antifungal susceptibility testing and virulence factors.**
Kalkanci A., Guzel A. B. , Jabban I. I. K. , Aydin M., Ilkit M., Kustimur S.
Journal of obstetrics and gynaecology : the journal of the Institute of Obstetrics and Gynaecology, vol.33, no.4, pp.378-83, 2013 (Journal Indexed in SCI Expanded)
- XLII. **Genotyping Reveals no Link Between Candida albicans Genotype and Vaginitis Severity in Turkish Women**
GÜZEL A. B. , DÖĞEN A., Aydin M., SERİN A., SERİN M. S. , KALKANCI A., Ilkit M.
MYCOPATHOLOGIA, vol.175, pp.287-294, 2013 (Journal Indexed in SCI)
- XLIII. **Genotyping of Vaginal Candida glabrata Isolates Using Microsatellite Marker Analysis and DNA Sequencing to Identify Mutations Associated with Antifungal Resistance**
DÖĞEN A., Durukan H., GÜZEL A. B. , Oksuz Z., Kaplan E., SERİN M. S. , SERİN A., EMEKDAŞ G., ASLAN G., TEZCAN ÜLGER S., et al.
MIKROBIOLOJİ BULTENİ, vol.47, no.1, pp.109-121, 2013 (Journal Indexed in SCI)
- XLIV. **Accuracy of PCR for the Detection of Bacterial and Fungal DNA in the Blood and Tissue Samples of Experimentally Infected Rabbits**
Fouad A. A. , KALKANCI A.
MIKROBIOLOJİ BULTENİ, vol.46, no.4, pp.649-659, 2012 (Journal Indexed in SCI)
- XLV. **Yeast vaginitis during pregnancy: susceptibility testing of 13 antifungal drugs and boric acid and the detection of four virulence factors**
KALKANCI A., GÜZEL A. B. , Khalil I. I. J. , Aydin M., Ilkit M., Kustimur S.
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- XLVI. **Molecular Analysis of Malassezia Load in Patients with Atopic Dermatitis**
Onder M., KALKANCI A., Kevlekci C., Gurer M. A. , Sugita T.
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- XLVII. **Fluorometric determination of acid proteinase activity in Candida albicans strains from diabetic patients with vulvovaginal candidiasis**
Yildirim Z., Kilic N., KALKANCI A.
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- XLVIII. **Gene expression in fungi**
KALKANCI A., Kadioglu A., Wilson D., Jacobsen M. D.
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- XLIX. **Investigation of Interleukin-10, Tumor Necrosis Factor-alpha and Interferon-gamma Expression in Experimental Model of Pulmonary Aspergillosis**
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- L. **Ocular Fungal Infections**
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- LI. **Trichosporon**
Sugita T., Ikeda R., Nishikawa A., Takashima M., Mekha N., Poonwan N., KALKANCI A., Kustimur S.
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- LII. **DNA Extraction and Identification of Trichophyton rubrum by Real-Time Polymerase Chain Reaction from Direct Nail Scraping Specimens of Patients with Onychomycosis**
Berk E., Kustimur S., KALKANCI A., Oztas O. M.
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- LIII. **Molecular detection of cytomegalovirus, herpes simplex virus 2, human papillomavirus 16-18 in Turkish pregnant**
Dinc B., BOZDAYI G., Biri A., KALKANCI A., Dogan B., BOZKURT N., Rota S.
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- LIV. **Protective Effect of Beta Glucan on Pulmonary Aspergillosis Model in Neutropenic Rats**
HIZEL K., KALKANCI A., ÇAĞLAR K., Aydogan S., DİZBAY M., FİDAN I., POYRAZ A., Kustimur S.
TURKIYE KLİNİKLERİ TIP BİLİMLERİ DERGİSİ, vol.30, no.5, pp.1503-1509, 2010 (Journal Indexed in SCI)
- LV. **The effect of microorganisms on cytokine secretion from bone marrow dendritic cells**
FİDAN I., KALKANCI A., Yesilyurt E., Erdal B., Kustimur S., Imir T.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.40, no.4, pp.557-563, 2010 (Journal Indexed in SCI)
- LVI. **INVESTIGATION OF WEST NILE VIRUS SEROPREVALENCE IN HEALTHY BLOOD DONORS**
HIZEL K., Yenicesu I., Erdal B., Yesilyurt E., FİDAN I., KALKANCI A., Dilsiz G.
MIKROBİYOLOJİ BULTENİ, vol.44, no.3, pp.425-430, 2010 (Journal Indexed in SCI)
- LVII. **COMPARISON OF GLUCAN AND GALACTOMANNAN TESTS WITH REAL-TIME PCR FOR DIAGNOSIS OF INVASIVE ASPERGILLOSIS IN A NEUTROPENIC RAT MODEL**
Aydogan S., Kustimur S., KALKANCI A.
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- LVIII. **Fluconazole, caspofungin, voriconazole in combination with amphotericin B**
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- LIX. **Molecular identification, genotyping, and drug susceptibility of the basidiomycetous yeast pathogen Trichosporon isolated from Turkish patients**
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- LX. **IN VITRO SYNERGISTIC EFFECT OF MOXIFLOXACIN AND AMPHOTERICIN B COMBINATION AGAINST**

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Yalcin B., KALKANCI A., Gurelik F., FİDAN I., Kustimur S., ÖZDEK Ş.

MIKROBIYOLOJİ BULTENİ, vol.44, no.1, pp.65-70, 2010 (Journal Indexed in SCI)

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