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International Researcher IDs

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Publons / Web Of Science ResearcherID: M-2147-2015

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Education Information

Doctorate, Istanbul University, Istanbul Medical Faculty, Mikrobiyoloji Ve Klinik Mikrobiyoloji Anabilim Dalı, Turkey 1990 - 1997

Postgraduate, Istanbul University, Istanbul Medical Faculty, Mikrobiyoloji Ve Klinik Mikrobiyoloji Anabilim Dalı, Turkey 1987 - 1990

Dissertations

Doctorate, Neisseria gonorrhoeae suşlarının antibiyotik duyarlıklarının çeşitli yöntemlerle araştırılması, Istanbul University, Istanbul Medical Faculty, Mikrobiyoloji Ve Klinik Mikrobiyoloji Anabilim Dalı, 1997

Postgraduate, Staphylococcus aureus suşlarının protein A ve koagülaz aktivitelerinin tanımlanması, Istanbul University, Istanbul Medical Faculty, Mikrobiyoloji Ve Klinik Mikrobiyoloji Anabilim Dalı, 1990

Research Areas

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

Courses

Antimicrobial resistance, Undergraduate, 2022 - 2023

Undergraduate, 2022 - 2023

Antimicrobial resistance, Undergraduate, 2021 - 2022

Protozoa that cause gastrointestinal infections (Isospora, Cryptosporidium, Cyclospora and Microsporidium) , Undergraduate, 2020 - 2021, 2019 - 2020

Mikroorganizmaların doğal ortamdaki davranışları, biyofilm oluşumu ve yansımaları, Doctorate, 2020 - 2021, 2019 - 2020

Bakterilerin morfolojisi, bakteri hücresinin yapısı, sitoplazma, stoplazma zarı, Postgraduate, 2020 - 2021

Microbial pathogenicity, Undergraduate, 2020 - 2021, 2019 - 2020

Culture media and culture methodes, Undergraduate, 2020 - 2021, 2019 - 2020

Phenotyping and genotyping changes in bacteria, Undergraduate, 2020 - 2021

Antibakteriyel maddeler: protein sentezi inhibitörleri, nükleik asitlere-metabolizmaya ve Mycobacterium cinsi bakterilere etkili olanlar, Undergraduate, 2020 - 2021

Antibakteriyel maddelere direnç, Undergraduate, 2020 - 2021

Bakteri metabolizması ve bakterilerin üremesi, Undergraduate, 2020 - 2021

Bakterilerin virülans faktörleri, Undergraduate, 2020 - 2021

Undergraduate, 2020 - 2021, 2019 - 2020

The genera of Leishmania, Trypanosoma and Toxoplasma gondii, Undergraduate, 2020 - 2021, 2019 - 2020

İnfeksiyon hastalıklarının epidemiyolojisi, Doctorate, 2020 - 2021, 2019 - 2020

Mikroorganizma muhafaza yöntemleri, Doctorate, 2020 - 2021, 2019 - 2020

Antibiyotik duyarlılık deneyleri, Undergraduate, 2020 - 2021

İnfeksiyon kontrolünde mikrobiyoloji laboratuvarının rolü: Bir model olarak hastane infeksiyonu kontrolü, Doctorate, 2020 - 2021, 2019 - 2020

Bakterilerin virülans faktörleri, Postgraduate, 2020 - 2021

Antibakteriyel maddelere direnç mekanizmaları, Doctorate, 2020 - 2021, 2019 - 2020

Bakterilerde hücre duvarı, kapsül, kirpik, fimbriya, spor., Postgraduate, 2020 - 2021

The genera of Plasmodium and Babesia, Undergraduate, 2020 - 2021, 2019 - 2020

Bakterilerde kapsül, kirpik ve sporların incelenmesi-Uygulama 3, Undergraduate, 2020 - 2021

Simbiyotik ilişkiler: Kommensalizm, mutualizm, insanda mikrobiota, parazitizm, patojenlik, virulans faktörleri ve mekanizmaları f, Doctorate, 2020 - 2021, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Efficacy of vancomycin in combination with various antimicrobial agents against clinical methicillin resistant Staphylococcus aureus strains**
Aktas G.
PAKISTAN JOURNAL OF MEDICAL SCIENCES, vol.37, no.1, pp.151-156, 2021 (SCI-Expanded)
- II. **Efficacy of Vancomycin with Fosfomycin against Vancomycin-Resistant Enterococcus Strains Using Agar Dilution Method**
Aktaş G.
Clinical Laboratory, vol.67, no.1, pp.1, 2021 (SCI-Expanded)
- III. **Activity of vancomycin combined with linezolid against clinical vancomycin-resistant Enterococcus strains**
Aktaş G.
ARCHIVES OF MEDICAL SCIENCE, vol.2020, no.2020, pp.1-5, 2020 (SCI-Expanded)
- IV. **In vitro efficacy of vancomycin combined with fosfomycin against Vancomycin-Resistant Enterococci strains.**
Aktas G.
Pakistan journal of medical sciences, vol.36, pp.281-285, 2020 (SCI-Expanded)
- V. **In Vitro Synergistic Effect of Vancomycin Combined with Daptomycin Against Vancomycin-Resistant Enterococci**
Aktas G.
MICROBIAL DRUG RESISTANCE, vol.25, no.10, pp.1484-1489, 2019 (SCI-Expanded)
- VI. **In vitro activity of daptomycin combinations with rifampicin, gentamicin, fosfomycin and fusidic acid against MRSA strains**
Aktas G., Derbentli S.
JOURNAL OF GLOBAL ANTIMICROBIAL RESISTANCE, vol.10, pp.223-227, 2017 (SCI-Expanded)
- VII. **In vitro activity of daptomycin combined with dalbavancin and linezolid, and dalbavancin with linezolid against MRSA strains**
Aktas G., Derbentli S.

- JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY, vol.72, no.2, pp.441-443, 2017 (SCI-Expanded)
- VIII. **In-vitro activity of ceftriaxone combined with newer agents against MRSA**
Aktas G.
JOURNAL OF CHEMOTHERAPY, vol.29, no.6, pp.383-385, 2017 (SCI-Expanded)
- IX. **In Vitro Activity of Daptomycin Against VRE and MRSA Strains**
Aktas G., Derbentli S.
MIKROBIOLOJİ BÜLTENİ, vol.48, no.1, pp.123-128, 2014 (SCI-Expanded)
- X. **In Vitro Activity of Linezolid and Dalbavancin Against Vancomycin-Resistant Enterococci**
Aktas G., Bozdogan B., Derbentli S.
MIKROBIOLOJİ BÜLTENİ, vol.46, no.3, pp.359-365, 2012 (SCI-Expanded)
- XI. **In vitro Activity of Dalbavancin against Staphylococci Isolated in Istanbul, Turkey**
Aktas G., Derbentli S.
CHEMOTHERAPY, vol.56, no.6, pp.444-447, 2010 (SCI-Expanded)
- XII. **Evaluation of the fluorescent treponemal antibody absorption test for detection of antibodies (immunoglobulins G and M) to Treponema pallidum in serologic diagnosis of syphilis**
Aktas G., YOUNG H., MOYES A., BADUR S.
INTERNATIONAL JOURNAL OF STD & AIDS, vol.18, no.4, pp.255-260, 2007 (SCI-Expanded)
- XIII. **Evaluation of the Serodia Treponema pallidum particle agglutination, the Murex Syphilis ICE and the Enzywell TP tests for serodiagnosis of syphilis**
Aktas G., Young H., Moyes A., Badur S.
INTERNATIONAL JOURNAL OF STD & AIDS, vol.16, no.4, pp.294-298, 2005 (SCI-Expanded)
- XIV. **HpSA fecoprevalence in patients suspected to have Helicobacter pylori infection in Istanbul, Turkey.**
Buyukbaba-Boral O., KUCUKER-ANG M., AKTAS G., Issever H., ANG O.
International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases, vol.9, no.1, pp.21-6, 2005 (SCI-Expanded)
- XV. **Auxo-, sero-, and opa-typing of Neisseria gonorrhoeae strains isolated in Istanbul, Turkey**
AYDIN D., KOKSALAN K., KOMEÇ S., Aktas G.
SEXUALLY TRANSMITTED DISEASES, vol.31, no.10, pp.628-630, 2004 (SCI-Expanded)
- XVI. **Enzywell recombinant enzyme immunoassay for the serological diagnosis of syphilis**
Young H., AKTAŞ G., Moyes A.
INTERNATIONAL JOURNAL OF STD & AIDS, vol.11, no.5, pp.288-291, 2000 (SCI-Expanded)

Articles Published in Other Journals

- I. **AN EVALUATION OF RETROSPECTIVE RESULTS DETECTED IN THE HOSPITAL INFECTION RESEARCH LABORATORY HASTANE ENFEKSİYONU ARAŞTIRMA LABORATUVARINDA SAPTANAN RETROSPEKTİF SONUÇLARIN DEĞERLENDİRİLMESİ**
Matloobi Aghdam N., Aktaş G.
İstanbul Tıp Fakültesi Dergisi, vol.86, no.1, pp.88-94, 2023 (Scopus)
- II. **Yeni bir doğal antibiyotik: "Teiksobaktin"**
Aktaş G.
İstanbul Tıp Fakültesi Dergisi, vol.79, no.4, pp.163-168, 2016 (Peer-Reviewed Journal)
- III. **In- vitro activities of daptomycin in combination with rifampicin and gentamicin against VRE strains.**
AKTAŞ G., DERBENTLİ Ş.
Kafkas Tıp Bilimleri Dergisi (Kafkas Journal of Medical Science), vol.6, no.3, pp.162-168, 2016 (Peer-Reviewed Journal)
- IV. **Antibiyotik kombinasyonları ve sinerjistik etkileşimleri**
Aktaş G.
Türk Mikrobiyoloji Cemiyeti Dergisi, vol.44, no.2, pp.47-55, 2014 (Peer-Reviewed Journal)
- V. **Vankomisine dirençli enterokokların önemi ve epidemiyolojik özellikleri**

Aktaş G., Derbentli Ş.

İnfeksiyon Dergisi, vol.23, no.4, pp.201-209, 2009 (Peer-Reviewed Journal)

- VI. **Seroprevalence of HIV infection in sera of patients with positive syphilis serology.**
Aktaş G., Ağaçfidan A., Yılmaz G., Badur S.
İstanbul Tıp Fakültesi Dergisi, vol.71, no.4, pp.116-119, 2008 (Peer-Reviewed Journal)
- VII. **SEROPREVALENCE OF HIV INFECTION IN PATIENTS WITH POSITIVE SYPHILIS SEROLOGY**
AKTAŞ G., AĞAÇFİDAN A., Yılmaz G., Badur S.
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESİ DERGİSİ, vol.71, no.4, pp.116-119, 2008 (ESCI)
- VIII. **Sifilizin serolojik tanısı**
Aktaş G.
Türk Mikrobiyoloji Cemiyeti Dergisi, vol.35, no.1, pp.73-79, 2005 (Peer-Reviewed Journal)
- IX. **Kobaylarda Klebsiella pneumoniae ile oluşturulan pnömoni modelinde sefidizim ve sefidrom etkinliklerinin karşılaştırılması.**
Gönüllü N., Küçükbasımacı Ö., Boral Ö., Aktaş G., Kırkoyun Uysal H., Dinçer Sahip N.
Türk Mikrobiyoloji Cemiyeti Dergisi, vol.32, no.34, pp.282-285, 2002 (Peer-Reviewed Journal)
- X. **Kobaylarda Klebsiella pneumoniae ile oluşturulan pnömoni modelinde sefidizim ve sefidrom etkinliklerinin karşılaştırılması**
BORAL Ö., Gönüllü N., KÜÇÜKBASIMACI Ö., Aktaş G., Kırkoyun Uysal H., Dinçer Sahip N., Anđ-Küçük M., Anđ Ö.
TÜRK MİKROBİYOLOJİ CEMİYETİ DERGİSİ, vol.33, pp.282-285, 2002 (Peer-Reviewed Journal)
- XI. **Neisseria gonorrhoeae suşlarının antibiyotiklere duyarlılıklarının çeşitli yöntemlerle araştırılması.**
Aktaş G., Anđ Ö.
Türk Mikrobiyoloji Cemiyeti Dergisi, vol.31, no.12, pp.282-285, 2001 (Peer-Reviewed Journal)
- XII. **Diritromisinin Neisseria gonorrhoeae suşlarına in vitro etkinliđi.**
Aktaş G., Aydın D., Güven Z., Anđ Ö.
Klinik Dergisi, vol.10, no.2, pp.87-88, 1997 (ESCI)
- XIII. **Diritromisinin stafilokok cinsi bakteriler üzerine in vitro etkinliđi**
Aktaş G., Altun B., Bal Ç., Anđ Ö.
Türk Mikrobiyoloji Cemiyeti Dergisi, vol.27, no.1, pp.7-9, 1997 (Peer-Reviewed Journal)
- XIV. **Genital örneklerden izole edilen hemofil cinsi bakterilerin tiplendirilmeleri**
Aydın M., Özalp M., Aktaş G., Güven Z., Anđ Ö.
Klinik Dergisi, vol.9, no.2, pp.91-93, 1996 (ESCI)
- XV. **Servikovajinal sürüntü örneklerinden Listeria cinsi bakterilerin araştırılması.**
Aktaş G., Aydın D., Ataođlu A., Güven Z., Anđ Ö.
Türk Mikrobiyoloji Cemiyeti Dergisi, vol.25, no.1, pp.52-53, 1995 (Peer-Reviewed Journal)

Books & Book Chapters

I. Kan ve Doku Parazitleri; Blood and Tissue Protozoa

Aktaş G.

in: Sağlık Bilimlerinde Teori ve Araştırma; Theory and Research in Health Sciences, Prof. Dr. Cem Evrekliođlu, Editor, Gece Kitaplıđı, Ankara, pp.2-32, 2021

Refereed Congress / Symposium Publications in Proceedings

I. Evaluation of the FTA-ABS test in serodiagnosis of syphilis

Aktaş G.

Conference on Sexually Transmitted Infections, Samos, Greece, 7 - 09 October 2004, pp.130-131

II. VANKOMİ-Sİ-Nİ-N FOSFOMİ-Sİ-N İ-LE KOMBİ-NASYONUNUN VRE SUS,LARINA İ-N VI-TRO

ETKI-NLI-G'I-

AKTAŞ G.

Uluslararası XXXVIII. Türk Mikrobiyoloji Kongresi- International XXXVIII. Turkish Microbiology Congress, Antalya, Turkey, 4 - 08 November 2018, pp.164

- III. **In Vitro Activity of Vancomycin combined with Daptomycin against VRE strains**
AKTAŞ G.
19th International conference on Bacilli & Gram-positive bacteria, Berlin, Germany, 11 - 15 June 2017, pp.44
- IV. **In-vitro activity of daptomycin in combination with rifampicin and gentamycin against VRE strains**
Aktaş G.
54th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), Washington, United States Of America, 5 - 09 September 2014, no.876, pp.118
- V. **Activity of daptomycin against vancomycin-resistant enterococci**
Aktaş G.
International Congress of Malasian Society for Microbiology (ICMSM2013), Bandar-Maharani, Malaysia, 12 - 15 December 2013, no.20, pp.242
- VI. **In-vitro activity of daptomycin and linezolid against methicillin-resistant Staphylococcus aureus strains**
Aktaş G.
Microbiologia Balcanica, 7th Balcan Congress of Microbiology, Belgrade, Serbia And Montenegro, 25 - 29 October 2011, pp.13
- VII. **In-vitro activity of linezolid and dalbavancin against vancomycin-resistant enterococci**
Aktaş G.
American Society for Microbiology, 110th General Meeting, California, United States Of America, 23 - 27 May 2010, no.508, pp.64
- VIII. **In-vitro activity of dalbavancin against staphylococci**
Aktaş G.
13th International Symposium on Staphylococci and Staphylococcal Infections, Cairns, Australia, 7 - 10 September 2008, no.730, pp.84-85
- IX. **The susceptibility of gonococcal isolates to azithromycin, cefuroxime, and cefotaxime in Istanbul-Turkey, 1992-1994.**
Aktaş G.
16th Biennial meeting of the international society for sexually transmitted diseases research (ISSTD), Amsterdam, Netherlands, 10 - 13 July 2005, no.29, pp.118
- X. **Evaluation of the Serodio Treponema Pallidum Particle Agglutination, the Murex Syphilis ICE and the Enzywell TP tests for serodiagnosis of syphilis**
Aktaş G.
2003 ISSTD Congress, Ottawa, Canada, 27 - 30 July 2003, no.11, pp.4
- XI. **Detection of Helicobacter pylori by serological methods**
Aktaş G., Boral Ö.
11th European Congress of Clinical Microbiology and Infectious Diseases, İstanbul, Turkey, 1 - 04 April 2001, vol.7, no.1534, pp.331-332
- XII. **Investigation of antibiotic susceptibilities of Neisseria gonorrhoeae strains isolated in istanbul, 1992-1994.**
Aktaş G.
FEMS Symposium. Recent Advances in the Diagnoses of Sexually Transmitted Diseases, İstanbul, Turkey, 10 - 13 June 1998, no.33, pp.65
- XIII. **Seroprevalence of HIV infection in sera of patients with positive syphilis serology**
Aktaş G., Ağaçfidan A., Yılmaz G., Badur O. S.
FEMS Symposium. Recent Advances in the Diagnosis of Sxually Transmitted Diseases (STDs), İstanbul, Turkey, 10 - 13 June 1998, no.10, pp.40
- XIV. **The in-vitro effecet of dirithromycin on staphylococci**

Aktaş G.

10th Mediterranean Congress of Chemotherapy, İstanbul, Turkey, 10 - 13 June 1998, no.494, pp.40

XV. Seroprevalence of HIV infection in sera of patients with positive syphilis serology

Aktaş G., AĞAÇFİDAN A., Yılmaz G., Badur S.

FEMS symposium on Recent advances in the diagnosis of sexually transmitted diseases, İstanbul, Turkey, 10 - 13 June 1998, pp.42

XVI. In vitro activity of dirithromycin against Neisseria gonorrhoeae

Aktaş G.

10th Mediterranean Congress of Chemotherapy, Antalya, Turkey, 20 - 25 October 1996, no.493, pp.234

Other Publications

I. Yeni bir doğal antibiyotik:"Teiksobaktin"

AKTAŞ G.

Other, pp.163-168, 2015

Scientific Refereeing

JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY, SCI Journal, January 2020

Metrics

Publication: 49

Citation (WoS): 89

Citation (Scopus): 96

H-Index (WoS): 6

H-Index (Scopus): 6

Awards

Aktaş G., Badur O. S., Sifilizin serolojik tanısında FTA-Abs testinin değerlendirilmesi, The European Branch Of The International Union Against Sexually Transmitted Infections. Iustı Europe, November 2004