

Prof. RIZA DURMAZ

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International Researcher IDs

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Education Information

Doctorate, Cumhuriyet Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 1985 - 1988

Expertise In Medicine, Cumhuriyet Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 1982 - 1985

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Tüberkülozun serolojik tanısında kullanılabilecek antijenlerin üzerine araştırma, Cumhuriyet Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1988

Expertise In Medicine, Mycobacterium tuberculosis suşlarının antitüberküloz ilaçlara direnç durumunun araştırılması, 1985

Research Areas

Medicine, Health Sciences

Academic Titles / Tasks

Professor, Yıldırım Beyazıt Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2013 - Continues

Professor, Kirikkale University, School Of Medicne, Department Of Basic Medical Sciences, 2011 - 2013

Professor, Inonu University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2007 - 2011

Academic and Administrative Experience

İnönü Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2009 - 2012

İnönü Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1989 - 2008

Courses

General Bacteriology, Undergraduate, 2019 - 2020
Molecular Epidemiology, Doctorate, 2020 - 2021
Virology, Undergraduate, 2019 - 2020
Medical Bacteriology, Undergraduate, 2018 - 2019
Molecular Microbiology , Doctorate, 2018 - 2019
Immunology, Undergraduate, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Whole-Genome Sequence Analysis of Carbapenem-Heteroresistant Klebsiella pneumoniae and Escherichia coli Isolates**
Sancak B., Arı O., Durmaz R.
Current Microbiology, vol.79, no.12, 2022 (SCI-Expanded)
- II. **The effect of pre-pregnancy obesity on gut and meconium microbiome and relationship with fetal growth**
Cömert T. K., Akpinar F., Erkaya S., Durmaz B., DURMAZ R.
Journal of Maternal-Fetal and Neonatal Medicine, vol.35, no.26, pp.10629-10637, 2022 (SCI-Expanded)
- III. **Respiratory viruses in the healthy middle ear and middle ear with otitis media with effusion**
Durmaz B., Abdulkmajed O., DURMAZ R., Koroglu M., ARI O., Celik S., Kalcioglu M. T.
Journal of Medical Virology, vol.93, no.11, pp.6140-6147, 2021 (SCI-Expanded)
- IV. **Microbiological investigation of samples collected from healthy middle ears during cochlear implant surgery**
Kalcioglu M. T., DURMAZ R., ARI O., Celik S., KARABUDAK S.
Diagnostic Microbiology and Infectious Disease, vol.100, no.4, 2021 (SCI-Expanded)
- V. **The identification of acinetobacter Baumannii blood isolates by MALDI-TOF MS, ARDRA and BlaOXA-51-like gene-specific real-time PCR Acinetobacter baumannii kanızatlarının MALDI-TOF MS, ARDRA ve blaOXA-51-benzeri gen Örgütlerin gerçek zamanlı polimeraz zincir reaksiyonu ile tanımlanması**
Gözalan A., Aydoğan S., Haciseyi Toğlu D., Kuzucu Ç., Köksal F., AÇIKGÖZ Z., DURMAZ R.
Mikrobiyoloji Bulteni, vol.54, no.4, pp.535-546, 2021 (SCI-Expanded)
- VI. **Molecular characterization of carbapenem-resistant acinetobacter baumannii blood culture isolates from three hospitals in Turkey**
Gozalan A., Unalı O., Guldemir D., Aydogan S., Kuzucu C., Cakirlar F. K., Açıkgoz Z., DURMAZ R.
Japanese Journal of Infectious Diseases, vol.74, no.3, pp.200-208, 2021 (SCI-Expanded)
- VII. **Early Detection and Control of Methicillin Resistant *< i>Staphylococcus aureus</i>*** (MRSA) Outbreak in an Intensive Care Unit.
- Bayraktar B., Gündüz A., Oryasın E., Erdemir D., Teke L., Aktaş E., Durmaz R., Şen S., Uzun N., Bozdoğan B.
Balkan medical journal, vol.38, pp.23-28, 2021 (SCI-Expanded)
- VIII. **Optimization and validation of a real-time polymerase chain reaction protocol for the diagnosis of human brucellosis**
Zeybek H., Acikgoz Z., Dal T., Durmaz R.
Folia Microbiologica, vol.65, no.2, pp.353-361, 2020 (SCI-Expanded)
- IX. **Optimization of isothermal amplification method for *Mycobacterium tuberculosis* detection and visualization method for fieldwork**
Ağel E., Sağcan H., Ceyhan İ., DURMAZ R.
Turkish Journal of Medical Sciences, vol.50, no.4, pp.1069-1075, 2020 (SCI-Expanded)
- X. **A healthcare-associated outbreak of urinary tract infections due to *myroides odoratimimus***
Kutlu H. H., Avcı M., Dal T., Arı O., Durmaz R.

- Japanese Journal of Infectious Diseases, vol.73, no.6, pp.421-426, 2020 (SCI-Expanded)
- XI. **Determination of the subspecies of francisella tularensis isolated in Turkey by molecular methods**
Türkiye'de İzole edilen francisella tularensis alt türlerinin moleküler yöntemlerle belirlenmesi
Çelebi B., Bakkaloğlu Z., Ünalı Ö., Karagöz A., Kılıç S., DURMAZ R.
Mikrobiyoloji Bulteni, vol.54, no.1, pp.1-10, 2020 (SCI-Expanded)
- XII. **A healthcare-associated outbreak of urinary tract infections due to Myroides odoratimimus.**
Kutlu H., Avci M., Dal T., Arı O., Durmaz R.
Japanese journal of infectious diseases, vol.73, pp.421-426, 2020 (SCI-Expanded)
- XIII. **Molecular characterization of the influenza A(H1N1)pdm09 isolates collected in the 2015-2016 season and comparison of HA mutations detected in Turkey since 2009.**
Guldemir D., Coskun-Ari F. F., Altas A. B., Bakkaloglu Z., Unaldi O., Bayraktar F., Korukluoglu G., Aktas A. R., DURMAZ R.
Journal of medical virology, vol.91, no.12, pp.2074-2082, 2019 (SCI-Expanded)
- XIV. **The bacteriome of otitis media with effusion: Does it originate from the adenoid?**
ARI O., KARABUDAK S., Kalcioglu M. T., Gunduz A. Y., DURMAZ R.
International Journal of Pediatric Otorhinolaryngology, vol.126, 2019 (SCI-Expanded)
- XV. **A prospective multicenter study on the evaluation of antimicrobial resistance and molecular epidemiology of multidrug-resistant Acinetobacter baumannii infections in intensive care units with clinical and environmental features**
Boral B., Unaldi O., Ergin A., Durmaz R., ESER Ö., Zarakolu P., ERSÖZ G., Kaya A., Haciseyitoglu D., Ak O., et al.
Annals of Clinical Microbiology and Antimicrobials, vol.18, no.1, 2019 (SCI-Expanded)
- XVI. **Investigation of carbapenemase and MCR-1 genes in carbapenem-resistant klebsiella pneumoniae isolates**
Arabaci C., Dal T., Basyigit T., Genisel N., Durmaz R.
Journal of Infection in Developing Countries, vol.13, no.6, pp.504-509, 2019 (SCI-Expanded)
- XVII. **Comparison of multiplex real-time polymerase chain reaction with serological tests and culture for diagnosing human brucellosis**
Dal T., Kara S. S., Cikman A., Balkan C. E., Acikgoz Z., Zeybek H., Uslu H., Durmaz R.
Journal of Infection and Public Health, vol.12, no.3, pp.337-342, 2019 (SCI-Expanded)
- XVIII. **Analysis of the effect of smoking on the buccal microbiome using next-generation sequencing technology**
Karabudak S., Ari O., Durmaz B., Dal T., Basyigit T., KALCIOĞLU M. T., Durmaz R.
Journal of Medical Microbiology, vol.68, no.8, pp.1148-1158, 2019 (SCI-Expanded)
- XIX. **Metagenomics Analysis of Bacterial Population of Tympanosclerotic Plaques and Cholesteatomas.**
Kalcioglu M. T., Guldemir D., Unaldi O., Egilmez O. K., Çelebi B., Durmaz R.
Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery, vol.159, no.4, pp.724-732, 2018 (SCI-Expanded)
- XX. **Nail scissors and fingernails as reservoirs of hepatitis B virus DNA: Role of nail scissors in household transmission of hepatitis B virus.**
Koroglu M., Demiray T., ÖZBEK A., GÜÇLÜ E., Karabay O., ALTINDİŞ M., DURMAZ R.
American journal of infection control, vol.46, no.7, pp.793-797, 2018 (SCI-Expanded)
- XXI. **[Optimization of real-time multiplex polymerase chain reaction for the diagnosis of acute bacterial meningitis and Neisseria meningitidis serogrouping].**
Guldemir D., Turan M., Bakkaloglu Z., Nar Otgun S., DURMAZ R.
Mikrobiyoloji bulteni, vol.52, no.3, pp.221-232, 2018 (SCI-Expanded)
- XXII. **Molecular Epidemiology of Rotavirus Strains in Under Five Children.**
Bulut Y., Yenisehirli G., DURMAZ R.
Indian journal of pediatrics, vol.85, no.5, pp.364-368, 2018 (SCI-Expanded)
- XXIII. **[Comparison of two commercial DNA extraction kits and PCR master mixes for the detection of Brucella from blood samples and blood culture bottles].**
Dal T., Acikgoz Z. C., Basyigit T., Zeybek H., Durmaz R.

- Mikrobiyoloji bulteni, vol.52, no.2, pp.135-146, 2018 (SCI-Expanded)
- XXIV. **The importance of serological and molecular analyses for the diagnosis of measles cases and for meeting elimination targets in Turkey from 2007 to 2015.**
Cosgun Y., Guldemir D., Coskun A., Yolbakan S., KALAYCIOĞLU A. T., Korukluoglu G., DURMAZ R.
Epidemiology and infection, vol.146, no.6, pp.735-740, 2018 (SCI-Expanded)
- XXV. **[Rotavirus prevalence and genotype distribution in children with acute gastroenteritis in Adana province].**
ÖZGÜR GÜNDEŞLİOĞLU Ö., KOCABAŞ E., HAYTOĞLU Z., Dayar G. T., Cil M. K., Durmaz R.
Mikrobiyoloji bulteni, vol.52, no.2, pp.156-165, 2018 (SCI-Expanded)
- XXVI. **Prevalence and diversity of rotavirus A genotypes circulating in Turkey during a 2-year sentinel surveillance period, 2014-2016.**
Durmaz R., Bakkaloglu Z., Unaldi O., Karagoz A., Korukluoglu G., Kalaycioglu A. T., Acar S., Kilic S.
Journal of medical virology, vol.90, no.2, pp.229-238, 2018 (SCI-Expanded)
- XXVII. **Role of efflux pump and oprD porin expression in carbapenem resistance of pseudomonas aeruginosa clinical isolates**
Muderris T., Durmaz R., Ozdem B., Dal T., Unaldi O., Aydogan S., Celikbilek N., Acikgoz Z.
Journal of Infection in Developing Countries, vol.12, no.1, pp.1-8, 2018 (SCI-Expanded)
- XXVIII. **The effects of pneumococcal conjugate vaccine (PCV7 and PCV13) on Turkish children with invasive pneumococcal disease: a single center experience.**
Özdemir H., Yıldız C., Nar Ö., Erkol H., Karbuz A., Aldemir K., Tural K., Gözalan A., Durmaz R., Çiftçi E., et al.
Archivos argentinos de pediatria, vol.115, pp.316-322, 2017 (SCI-Expanded)
- XXIX. **Investigation of Rotavirus with Various Methods in Children with Acute Gastroenteritis and Determination of Its Molecular Epidemiology in Kayseri Province, Turkey.**
Artiran S., Atalay A., Gökahmetoglu S., Ozturk M., Balci N., Cakir N., Kilic H., Durmaz R.
Journal of clinical laboratory analysis, vol.31, 2017 (SCI-Expanded)
- XXX. **Towards measles elimination: Phylogenetic analysis of measles viruses in Turkey (2012-2013) and identification of genotype D8.**
Kalaycioglu A. T., Yolbakan S., Guldemir D., Korukluoglu G., Coskun A., Cosgun Y., Durmaz R.
Journal of medical virology, vol.88, no.11, pp.1867-73, 2016 (SCI-Expanded)
- XXXI. **[Antimicrobial susceptibility and molecular characterization of multidrug-resistant *Acinetobacter baumannii* isolated in an university hospital].**
DİREKEL Ş., Cicek A. C., Karagoz A., Aydogan Ejder N., Oktay E., DELİALİOĞLU N., Ozgumus O. B., Durmaz R.
Mikrobiyoloji bulteni, vol.50, no.4, pp.522-534, 2016 (SCI-Expanded)
- XXXII. **High-Level Genetic Diversity among Invasive *Streptococcus pneumoniae* Isolates in Turkey.**
Guldemir D., Acar S., Otgun S. N., Unaldi O., Gozalan A., Ertek M., Durmaz R.
Japanese journal of infectious diseases, vol.69, no.3, pp.207-12, 2016 (SCI-Expanded)
- XXXIII. **Prevalence of *Neisseria meningitidis* carriage: a small-scale survey in Istanbul, Turkey.**
Kepenekli K., Güneşer M., Soysal A., Karaaslan A., Atıcı S., Durmaz R., Boran P., Turan İ., Söyletir G., Bakır M.
Journal of infection in developing countries, vol.10, pp.413-7, 2016 (SCI-Expanded)
- XXXIV. **Water as Source of *Francisella tularensis* Infection in Humans, Turkey.**
Kilic S., Birdsell D., Karagöz A., Çelebi B., Bakkaloglu Z., Arikan M., Sahl J., Mitchell C., Rivera A., Maltinsky S., et al.
Emerging infectious diseases, vol.21, pp.2213-6, 2015 (SCI-Expanded)
- XXXV. **Investigation of clonal relationships of *K. pneumoniae* isolates from neonatal intensive care units by PFGE and rep-PCR**
Koroglu M., ÖZBEK A., Demiray T., Hafizoglu T., GÜÇLÜ E., ALTINDİŞ M., Karabay O., DURMAZ R.
JOURNAL OF INFECTION IN DEVELOPING COUNTRIES, vol.9, no.8, pp.829-836, 2015 (SCI-Expanded)
- XXXVI. **Prevalence and genotype distribution of rotaviruses in children with gastroenteritis in Rize province.**
Dereci S., Cicek A. C., Acar S. S., Bakkaloglu Z., Ozkasap S., Kanber K., Hacisalihoglu S., Albayrak Y., Durmaz R.
Bosnian journal of basic medical sciences, vol.15, no.3, pp.35-9, 2015 (SCI-Expanded)
- XXXVII. **Molecular characterization of vancomycin-resistant *Enterococcus faecium* strains isolated from**

carriage and clinical samples in a tertiary hospital, Turkey.

Gozalan A., Coskun-Ari F. F., Ozdem B., Unaldi O., Celikbilek N., Kirca F., Aydogan S., Muderris T., Guven T., Acikgoz Z., et al.

Journal of medical microbiology, vol.64, no.7, pp.759-766, 2015 (SCI-Expanded)

XXXVIII. An outbreak of *Streptococcus pyogenes* surgical site infections in a cardiovascular surgery department.

Tezer T., Erbay A., Ünalı Ö., Çabadak H., Şen S., Durmaz R.

Surgical infections, vol.16, pp.151-4, 2015 (SCI-Expanded)

XXXIX. [Tuberculosis Laboratory Surveillance Network (TuLSA) study group. The first step for national tuberculosis laboratory surveillance: Ankara, 2011].

Sezen F., Albayrak N., Özkarla Ş., Karagöz A., Alp A., Duyar A., İnan S., Müderris T., Ceyhan İ., Durmaz R., et al.

Mikrobiyoloji bulteni, vol.49, pp.143-55, 2015 (SCI-Expanded)

XL. Bartonella species in wild small mammals in Western Black Sea Region of Turkey

Celebi B., Karagoz A., Oktem M. A., ÇARHAN A., MATUR F., ÖZKAZANÇ N. K., Babur C., Kılıç S., SÖZEN M., Karatas A., et al.

ANKARA UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.62, no.3, pp.183-187, 2015 (SCI-Expanded)

XLI. Prevalence of rotavirus genotypes in children younger than 5 years of age before the introduction of a universal rotavirus vaccination program: report of rotavirus surveillance in Turkey.

Durmaz R., Kalaycioglu A. T., Acar S., Bakkaloglu Z., Karagoz A., Korukluoglu G., Ertek M., Torunoglu M. A.

PloS one, vol.9, no.12, 2014 (SCI-Expanded)

XLII. Drug resistance profiles and clonality of sporadic *Shigella sonnei* isolates in Ankara, Turkey.

Kacmaz B., Unaldi O., Sultan N., Durmaz R.

Brazilian journal of microbiology : [publication of the Brazilian Society for Microbiology], vol.45, pp.845-9, 2014 (SCI-Expanded)

XLIII. Nasopharyngeal carriage of *Streptococcus pneumoniae* in healthy Turkish children after the addition of PCV7 to the national vaccine schedule.

Ozdemir H., Çiftçi E., Durmaz R., Güriz H., Aysev A., Karbuz A., Gökdemir R., Acar B., Nar Ö., Ertek M., et al.

European journal of pediatrics, vol.173, pp.313-20, 2014 (SCI-Expanded)

XLIV. Molecular characterization of measles viruses in Turkey (2010-2011): first report of genotype D9 involved in an outbreak in 2011.

Kalaycioglu A., Baykal A., Guldemir D., Bakkaloglu Z., Korukluoglu G., Coskun A., Torunoglu M., Ertek M., Durmaz R.

Journal of medical virology, vol.85, pp.2128-35, 2013 (SCI-Expanded)

XLV. Distribution of Nontuberculous Mycobacteria strains

Gunaydin M., YANIK K., EROĞLU C., Sanic A., Ceyhan İ., Erturan Z., DURMAZ R.

ANNALS OF CLINICAL MICROBIOLOGY AND ANTIMICROBIALS, vol.12, 2013 (SCI-Expanded)

XLVI. Risk factors for nasopharyngeal carriage of *Streptococcus pneumoniae* in healthy Turkish children after the addition of heptavalent pneumococcal conjugate vaccine (PCV7) to the national vaccine schedule.

Ozdemir H., Çiftçi E., Durmaz R., Güriz H., Aysev A., Karbuz A., Gökdemir R., Acar B., Nar-Ötgün S., Ertek M., et al.

The Turkish journal of pediatrics, vol.55, pp.575-83, 2013 (SCI-Expanded)

XLVII. [Evaluation of a hospital outbreak related to carbapenem-resistant *Pseudomonas aeruginosa*].

Cekin Y., Karagöz A., Kızilateş F., Cekin A., Oztoprak Ç., Bülbüller N., Durmaz R.

Mikrobiyoloji bulteni, vol.47, pp.619-27, 2013 (SCI-Expanded)

XLVIII. A single clone *Acinetobacter baumannii* outbreak in a state hospital in Turkey.

Cicek A., Karagoz A., Koksal E., Erturk A., Ozgumus O., Koksal Z., Durmaz R.

Japanese journal of infectious diseases, vol.66, pp.245-8, 2013 (SCI-Expanded)

XLIX. Monitoring genetic diversity of influenza A(H1N1)pdm09 virus circulating during the post-pandemic period in Turkey.

Guldemir D., Kalaycioglu A., Altas A., Korukluoglu G., Durmaz R.

Japanese journal of infectious diseases, vol.66, pp.299-305, 2013 (SCI-Expanded)

L. Molecular epidemiology of the *Bacillus anthracis* isolates collected throughout Turkey from 1983 to

2011.

- Durmaz R., Doganay M., Sahin M., Percin D., Karahocagil M., Kayabas U., Otlu B., Karagoz A., Buyuk F., Celebi O., et al. European journal of clinical microbiology & infectious diseases : official publication of the European Society of Clinical Microbiology, vol.31, pp.2783-90, 2012 (SCI-Expanded)
- L.I. **Antimicrobial susceptibility and molecular subtyping of 55 Turkish *Bacillus anthracis* strains using 25-loci multiple-locus VNTR analysis.**
Ortatanli M., Karagoz A., Percin D., Kenar L., Kilic S., Durmaz R.
Comparative immunology, microbiology and infectious diseases, vol.35, pp.355-61, 2012 (SCI-Expanded)
- L.II. **Molecular diversity of drug resistant *mycobacterium tuberculosis* strains in Western Turkey.**
Sürütçüoğlu S., Günel S., Ozkütük N., Biçmen C., Ozsöz A., Gazi H., Durmaz R.
Balkan medical journal, vol.29, pp.160-5, 2012 (SCI-Expanded)
- L.III. **Lack of genetic diversity in Crimean-Congo hemorrhagic fever viruses in Turkey: assessment of present and future patterns of disease.**
Kalaycioglu A., Durmaz R., Uyar Y., Unaldi O., Aksekili E., Ozkul A., Korukluoglu G., Ertek M.
Journal of medical virology, vol.84, pp.471-8, 2012 (SCI-Expanded)
- L.IV. **Distribution of spoligotyping defined genotypic lineages among drug-resistant *Mycobacterium tuberculosis* complex clinical isolates in Ankara, Turkey.**
Kisa O., Tarhan G., Gunal S., Albay A., Durmaz R., Saribas Z., Zozio T., Alp A., Ceyhan İ., Tombak A., et al.
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- L.V. **One-step multiplex PCR assay for detecting *Streptococcus pneumoniae* serogroups/types covered by 13-valent pneumococcal conjugate vaccine (PCV13).**
Coskun-Ari F., Guldemir D., Durmaz R.
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- L.VI. **Pulsed-field gel electrophoresis characterization of *Bordetella pertussis* clinical isolates circulating in Turkey in 2001-2009.**
Nar O., Durmaz R., Karagoz A., Esen B., Ertek M.
European journal of clinical microbiology & infectious diseases : official publication of the European Society of Clinical Microbiology, vol.30, pp.1229-36, 2011 (SCI-Expanded)
- L.VII. **Multiple-locus variable-number tandem-repeat analysis genotyping of human *Brucella* isolates from Turkey.**
Kılıç S., Ivanov I., Durmaz R., Bayraktar M., Ayaslioglu E., Uyanik M., Aliskan H., Yasar E., Bayramoglu G., Arslantürk A., et al.
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- L.VIII. **Demographic and microbial characteristics of extrapulmonary tuberculosis cases diagnosed in Malatya, Turkey, 2001-2007.**
Gunal S., Yang Z., Agarwal M., Koroglu M., Arıcı Z., Durmaz R.
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- L.IX. **A waterborne outbreak of epidemic diarrhea due to group A rotavirus in Malatya, Turkey.**
Koroglu M., Yakupogullari Y., Otlu B., Ozturk S., Ozden M., Ozer A., Sener K., Durmaz R.
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- L.X. **Investigation and analysis of a human orf outbreak among people living on the same farm.**
Bayindir Y., Bayraktar M., Karadag N., Ozcan H., Kayabas U., Otlu B., Durmaz R., Doganay M.
The new microbiologica, vol.34, pp.37-43, 2011 (SCI-Expanded)
- LXI. **Integration of *Mycobacterium tuberculosis* drug susceptibility testing and genotyping with epidemiological data analysis to gain insight into the epidemiology of drug-resistant tuberculosis in Malatya, Turkey.**
Agarwal M., Gunal S., Durmaz R., Yang Z.
Journal of clinical microbiology, vol.48, pp.3301-5, 2010 (SCI-Expanded)
- LXII. **Epidemiological, demographic, and molecular characteristics of laboratory-confirmed pandemic influenza A (H1N1) virus infection in Turkey, May 15-November 30, 2009.**
Ertek M., Durmaz R., Guldemir D., Altas A., Albayrak N., Korukluoglu G.

- Japanese journal of infectious diseases, vol.63, pp.239-45, 2010 (SCI-Expanded)
- LXIII. **Synthesis, antibacterial and antifungal activities of new bis-5(6)nitrobenzimidazoles**
KÜÇÜKBAY H., DURMAZ R., ŞİRECİ N., GÜNAL S.
Asian Journal Of Chemistry, 2010 (SCI-Expanded)
- LXIV. **Synthesis and antimicrobial activities of some transition metal benzimidazole complexes**
KÜÇÜKBAY H., GÜNAL S., Orhan E., DURMAZ R.
Asian Journal Of Chemistry, 2010 (SCI-Expanded)
- LXV. **Assessment of the genetic diversity of *Mycobacterium tuberculosis* esxA, esxH, and fbpB genes among clinical isolates and its implication for the future immunization by new tuberculosis subunit vaccines Ag85B-ESAT-6 and Ag85B-TB10.4.**
Davila J., Zhang L., Marrs C., Durmaz R., Yang Z.
Journal of biomedicine & biotechnology, vol.2010, pp.208371, 2010 (SCI-Expanded)
- LXVI. **The optimization of a rapid pulsed-field gel electrophoresis protocol for the typing of *Acinetobacter baumannii*, *Escherichia coli* and *Klebsiella spp.***
Durmaz R., Otlu B., Koksal F., Hosoglu S., Ozturk R., Ersoy Y., Aktas E., Gursoy N., Caliskan A.
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Otlu B., Durmaz R., Gunal S., Sola C., Zozio T., Rastogi N.
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- LXVIII. **Investigation of human papillomavirus and Epstein-Barr virus DNAs in pterygium tissue.**
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European journal of ophthalmology, vol.19, pp.175-9, 2009 (SCI-Expanded)
- LXIX. **Epidemiologic characterization of nosocomial *Acinetobacter baumannii* infections in a Turkish university hospital by pulsed-field gel electrophoresis.**
Cetin E., Durmaz R., Tetik T., Otlu B., Kaya S., Caliskan A.
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- LXX. **Investigation of an outbreak of *Salmonella Typhi* in Battalgazi district, Malatya-Turkey.**
Iseri L., Bayraktar M., Aktaş E., Durmaz R.
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- LXXI. **Investigation of a nosocomial outbreak by alginate-producing pan-antibiotic-resistant *Pseudomonas aeruginosa*.**
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- LXXII. **The characteristics of nasopharyngeal *Streptococcus pneumoniae* in children attending a daycare unit.**
Abut L., Apan T., Otlu B., Caliskan A., Durmaz R.
The new microbiologica, vol.31, pp.357-62, 2008 (SCI-Expanded)
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