

## Prof. BANU ÇAKIR

### Personal Information

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### Education Information

Doctorate, Hacettepe Üniversitesi, Tıp Fakültesi, Halk Sağlığı Anabilim Dalı, Turkey 1990 - 2002

Doctorate, University Of North Carolina At Chapel Hill, School Of Public Health, Department Of Epidemiology, United States Of America 1996 - 2000

Post Graduate, Emory University, Rollins School Of Public Health, Department Of Epidemiology, United States Of America 1994 - 1996

Doctorate, Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), Turkey 1983 - 1989

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Association of Lewis genotype with subclinical carotid atherosclerosis and major cardiovascular risk factors- The Atherosclerosis Risk in Communities (ARIC) Study, University Of North Carolina At Chapel Hill, School Of Public Health, Department Of Epidemiology, 1999

Post Graduate, Use of risk assessment tools in hospitalized patients to prevent pressure ulcers (Georgia, 1994), Emory University, School Of Public Health, Department Of Epidemiology, 1996

### Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Public Health, Epidemiology

### Academic Titles / Tasks

Professor, Hacettepe Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2010 - Continues

Associate Professor, Hacettepe Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2004 - 2010

Lecturer, Hacettepe Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2003 - 2005

Expert, Hacettepe Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2002 - 2003

Research Assistant, Hacettepe Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1990 - 2002

### Courses

SEF 608 FARMAKOEPİDEMİYOLOJİ, Post Graduate, 2016 - 2017

Halk Sağlığı Stajı eğitimi, Under Graduate, 2016 - 2017

Kanıtı Dayalı Tıp ve Epidemiyoloji, Under Graduate, 2016 - 2017

Seçmeli- Medikal Makale Yazma, Under Graduate, 2016 - 2017

## Advising Theses

ÇAKIR B., Ankara numune eğitim ve araştırma hastanesi yanık kliniği'nde yatan hastaların tanımlayıcı özellikleri ve sonucu etkileyen faktörler: retrospektif kohort çalışması, Post Graduate, A.GÖZALAN(Student), 2007

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

- I. **The outcome of COVID-19 in patients with hematological malignancy**  
ÇAKIR B.  
JOURNAL OF MEDICAL VIROLOGY, 2020 (Journal Indexed in SCI)
- II. **STAR-Sonographic Thigh Adjustment Ratio A Golden Formula for the Diagnosis of Sarcopenia**  
KARA M., KAYMAK B., Ata A. M. , Oezkal O., Kara O., Baki A., Senguel Aycicek G., TOPUZ S., KARAHAN S., SOYLU A. R. , et al.  
AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION, vol.99, pp.902-908, 2020 (Journal Indexed in SCI)
- III. **Outcome of COVID-19 in patients with chronic myeloid leukemia receiving tyrosine kinase inhibitors**  
ÇAKIR B.  
JOURNAL OF ONCOLOGY PHARMACY PRACTICE, 2020 (Journal Indexed in SCI)
- IV. **Prevalence of sleep-disordered breathing and associated risk factors in primary school children in urban and rural environments**  
GÖKDEMİR Y., Civelek E., ÇAKIR B., Demir A., KOCABAŞ C. N. , Ikizoglu N. B. , Karakoc F., Karadag B., Ersu R.  
SLEEP AND BREATHING, 2020 (Journal Indexed in SCI)
- V. **COVID-19 in Turkey: Lessons Learned**  
ÇAKIR B.  
JOURNAL OF EPIDEMIOLOGY AND GLOBAL HEALTH, vol.10, pp.115-117, 2020 (Journal Indexed in SCI)
- VI. **Developmental Concerns, Parental Perceptions and Missed Opportunities from Different Levels of Health Centers in a Middle-Income Country**  
ÇELEN YOLDAŞ T., ÖZMERT E. N. , Bayazit Y., Tanrikulu B., Yetim H., ÇAKIR B.  
INDIAN JOURNAL OF PEDIATRICS, 2020 (Journal Indexed in SCI)
- VII. **Is grip strength an actual/significant predictor of areal bone mineral density by itself? Potential confounders and/or effect modifiers**  
KARA M., Ata A. M. , ÇAKIR B., KAYMAK B., ÖZÇAKAR L.  
JOURNAL OF BONE AND MINERAL METABOLISM, vol.38, pp.135-136, 2020 (Journal Indexed in SCI)
- VIII. **The Impact of Cut-Off Values and Adjustments for Muscle Mass and Strength on Diagnosis of Sarcopenia**  
KARA M., Ata A. M. , ÇAKIR B., KAYMAK B., ÖZÇAKAR L.  
JOURNAL OF THE AMERICAN MEDICAL DIRECTORS ASSOCIATION, vol.20, pp.1653, 2019 (Journal Indexed in SCI)
- IX. **Regional and total muscle mass, muscle strength and physical performance: The potential use of ultrasound imaging for sarcopenia**  
ATA A. M. , KARA M., KAYMAK B., Gurcay E., ÇAKIR B., KONŞUK ÜNLÜ H., AKINCI A., ÖZÇAKAR L.  
ARCHIVES OF GERONTOLOGY AND GERIATRICS, vol.83, pp.55-60, 2019 (Journal Indexed in SCI)
- X. **Doctor's enquiry: an opportunity for promoting smoking cessation-findings from Global Adult Tobacco Surveys in Europe**  
ÇAKIR B., TAŞ A., Sanver T. M. , ASLAN D.

EUROPEAN JOURNAL OF PUBLIC HEALTH, vol.27, pp.921-925, 2017 (Journal Indexed in SCI)

- XI. **Mortality Related Factors in Patients Requiring Hospitalization for Influenza Like Illness**  
ÖZİŞİK L., DURUSU TANRIÖVER M., Ciblak Akcay M., Yuntcu K., ÜNAL S., Badur S., ÇAKIR B.  
MIKROBİYOLOJİ BULTENİ, vol.51, pp.20-31, 2017 (Journal Indexed in SCI)
- XII. **Quality of life and related factors among chronic hepatitis B-infected patients: a multi-center study, Turkey**  
Karacaer Z., ÇAKIR B., Erdem H., Ugurlu K., Durmus G., İNCE N., Ozturk C., Hasbun R., Batirel A., Yilmaz E. M. , et al.  
HEALTH AND QUALITY OF LIFE OUTCOMES, vol.14, 2016 (Journal Indexed in SCI)
- XIII. **Epidemiology of carbapenem-resistant Klebsiella pneumoniae colonization: a surveillance study at a Turkish university hospital from 2009 to 2013**  
Zarakolu P., Eser O. K. , Aladag E., Al-Zahrani I. A. , Day K. M. , Atmaca O., Boral B., Çakır B., Perry J. D. , Akova M.  
DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE, vol.85, pp.466-470, 2016 (Journal Indexed in SCI)
- XIV. **Risk Factors and Antibiotic Use in Methicillin-Resistant Staphylococcus aureus Bacteremia in Hospitalized Patients at Hacettepe University Adult and Oncology Hospitals (2004-2011) and Antimicrobial Susceptibilities of the Isolates: A Nested Case-Control Study**  
Atmaca O., Kosker P. Z. , Karahan C., ÇAKIR B., ÜNAL S.  
MIKROBİYOLOJİ BULTENİ, vol.48, pp.523-537, 2014 (Journal Indexed in SCI)
- XV. **Preparations for Severe Winter Conditions by Emergency Health Personnel in Turkey**  
ÇALIŞKAN C., ALGAN A., KOÇAK H., BICER B. K. , ŞENGELEN M., ÇAKIR B.  
DISASTER MEDICINE AND PUBLIC HEALTH PREPAREDNESS, vol.8, pp.170-173, 2014 (Journal Indexed in SCI)
- XVI. **Prevalence of confirmed IgE-mediated food allergy among adolescents in Turkey**  
KAYA A., ERKOCOĞLU M., Civelek E., ÇAKIR B., KOCABAS C. N.  
PEDIATRIC ALLERGY AND IMMUNOLOGY, vol.24, pp.456-462, 2013 (Journal Indexed in SCI)
- XVII. **Mental Problems and Impulsivity Reported by Adolescents: An Epidemiological Study**  
Oner O., Erguder T., ÇAKIR B., Ergun U., Ersahin Y., Erol I. N. , Ozcebe H.  
TURK PSIKİYATRİ DERGİSİ, vol.24, pp.35-43, 2013 (Journal Indexed in SSCI)
- XVIII. **Prevalence of confirmed immediate type drug hypersensitivity reactions among school children**  
ERKOCOĞLU M., KAYA A., Civelek E., OZCAN C., ÇAKIR B., AKAN A., TOYRAN M., GINIS T., KOCABAS C. N.  
PEDIATRIC ALLERGY AND IMMUNOLOGY, vol.24, pp.160-167, 2013 (Journal Indexed in SCI)
- XIX. **Public awareness of and support for smoke-free legislation in Turkey: a national survey using the lot quality sampling technique**  
ÇAKIR B., BUZGAN T., COM S., IRMAK H., AYDIN E., ARPAD C.  
EASTERN MEDITERRANEAN HEALTH JOURNAL, vol.19, pp.141-150, 2013 (Journal Indexed in SCI)
- XX. **Effect of Endocrine Therapy on Quality of Life and Cognitive Functions in Patients with Breast Cancer**  
KILIÇKAP S., HAYRAN M., ÇAKIR B., ÇİLİNGİROĞLU N., ERMAN M., Buyukdamgaci G., OZISIK Y.  
BREAST CARE, vol.8, pp.128-132, 2013 (Journal Indexed in SCI)
- XXI. **Effects of low pseudoallergen diet on urticarial activity and leukotriene levels in chronic urticaria**  
Akoglu G., ATAKAN N., ÇAKIR B., KALAYCI O., HAYRAN M.  
ARCHIVES OF DERMATOLOGICAL RESEARCH, vol.304, pp.257-262, 2012 (Journal Indexed in SCI)
- XXII. **Vaccination against pandemic influenza A H1N1 among health care workers. Lessons for the next pandemic**  
Azap A., Bozkurt G. Y. , TEMEL F., ÇAKIR B., TEZCAN S.  
SAUDI MEDICAL JOURNAL, vol.32, pp.858-860, 2011 (Journal Indexed in SCI)
- XXIII. **Energy-drink consumption in college students and associated factors**  
ATTILA S., ÇAKIR B.  
NUTRITION, vol.27, pp.316-322, 2011 (Journal Indexed in SCI)
- XXIV. **Risk Factors for Current Wheezing and Its Phenotypes Among Elementary School Children**  
Civelek E., Cakir B., ORHAN F., Yuksel H., BOZ A., Uner A., ŞEKEREL B. E.  
PEDIATRIC PULMONOLOGY, vol.46, pp.166-174, 2011 (Journal Indexed in SCI)
- XXV. **Prevalence, Burden, and Risk Factors of Atopic Eczema in Schoolchildren Aged 10-11 Years: A**

### **National Multicenter Study**

CİVELEK E., ŞAHİNER Ü. M. , Yuksel H., BOZ A., ORHAN F., Uner A., ÇAKIR B., ŞEKEREL B. E.

JOURNAL OF INVESTIGATIONAL ALLERGOLOGY AND CLINICAL IMMUNOLOGY, vol.21, pp.270-277, 2011 (Journal Indexed in SCI)

- XXVI. **Correlation between the dermatoscopic and histopathological features of pigmented basal cell carcinoma**  
ONAN D., ŞAHİN S., GÖKÖZ Ö., ERKİN G., ÇAKIR B., ELÇİN G., KAYIKCIOĞLU A. U.  
JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY, vol.24, pp.1317-1325, 2010 (Journal Indexed in SCI)
- XXVII. **Epidemiology and burden of rhinitis and rhinoconjunctivitis in 9-to 11-year-old children**  
Civelek E., YAVUZ S. T. , Boz A. B. , ORHAN F., Yuksel H., Uner A., ÇAKIR B., ŞEKEREL B. E.  
AMERICAN JOURNAL OF RHINOLOGY & ALLERGY, vol.24, pp.364-370, 2010 (Journal Indexed in SCI)
- XXVIII. **Extent and Burden of Allergic Diseases in Elementary Schoolchildren: A National Multicenter Study**  
CİVELEK E., ÇAKIR B., BOZ A., Yuksel H., ORHAN F., Uner A., ŞEKEREL B. E.  
JOURNAL OF INVESTIGATIONAL ALLERGOLOGY AND CLINICAL IMMUNOLOGY, vol.20, pp.280-288, 2010 (Journal Indexed in SCI)
- XXIX. **Tobacco use among institutionalized adolescents in Turkey: does social environment affect the risk?**  
Erguder T., ÇAKIR B., BABALIOĞLU N., DOĞUSAN H., TURKORAL E., WARREN C. W.  
INTERNATIONAL JOURNAL OF PUBLIC HEALTH, vol.54, pp.379-389, 2009 (Journal Indexed in SCI)
- XXX. **Screening for Chlamydia trachomatis Infection Using Direct Fluorescein Antibody Method in Female Sex Workers Registered in Ankara, Turkey: Pros and Cons**  
ZARAKOLU P., YAGCI S., ÇAKIR B., ÜNAL S.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.39, pp.81-84, 2009 (Journal Indexed in SCI)
- XXXI. **Evaluation of the use of Global Youth Tobacco Survey (GYTS) data for developing evidence-based tobacco control policies in Turkey**  
Erguder T., ÇAKIR B., ASLAN D., WARREN C. W. , JONES N. R. , ASMA S.  
BMC PUBLIC HEALTH, vol.8, 2008 (Journal Indexed in SCI)
- XXXII. **Lot quality survey: an appealing method for rapid evaluation of vaccine coverage in developing countries - experience in Turkey**  
ÇAKIR B., ÜNER S., TEMEL F., AKIN L.  
BMC PUBLIC HEALTH, vol.8, 2008 (Journal Indexed in SCI)
- XXXIII. **A prospective series of musculoskeletal system rehabilitation of arthropathic joints in young male hemophilic patients**  
GURCAY E., EKŞİOĞLU E., EZER U., ÇAKIR B., ÇAKCI A.  
RHEUMATOLOGY INTERNATIONAL, vol.28, pp.541-545, 2008 (Journal Indexed in SCI)
- XXXIV. **Factors affecting drug treatment compliance in patients with rheumatoid arthritis**  
TUNCAY R., EKŞİOĞLU E., ÇAKIR B., GURCAY E., ÇAKCI A.  
RHEUMATOLOGY INTERNATIONAL, vol.27, pp.743-746, 2007 (Journal Indexed in SCI)
- XXXV. **Hospital survival of older patients admitted to a medical intensive care unit.**  
TOPELİ A., ÇAKIR B.  
Aging clinical and experimental research, vol.19, pp.69-74, 2007 (Journal Indexed in SCI Expanded)
- XXXVI. **Cutaneous mastocytosis: demographic aspects and clinical features of 55 patients**  
AKOĞLU G., ERKİN G., ÇAKIR B., BOZTEPE G., SAHİN S., KARADUMAN A., ATAKAN N., AKAN T., KOLEMEN F.  
JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY, vol.20, pp.969-973, 2006 (Journal Indexed in SCI)
- XXXVII. **Could remembering the prozone phenomenon shorten our diagnostic journey in brucellosis? A case of Brucella spondylodiscitis**  
Güven G. S. , Çakir B., OZ G., TANRIOVER M. D. , Turkmen E., Sozen T.  
RHEUMATOLOGY INTERNATIONAL, vol.26, pp.933-935, 2006 (Journal Indexed in SCI)
- XXXVIII. **Infectious complications in patients with hematological malignancies consulted by the Infectious Diseases team: a retrospective cohort study (1997-2001)**

- Güven G., Uzun O., ÇAKIR B., Akova M., Unal S.  
SUPPORTIVE CARE IN CANCER, vol.14, pp.52-55, 2006 (Journal Indexed in SCI)
- XXXIX. **Tobacco use among youth and related characteristics, Turkey**  
ERGÜDER T., SOYDAL T., UĞURLU M., Çakir B., WARREN C.  
SOZIAL-UND PRAVENTIVMEDIZIN, vol.51, pp.91-98, 2006 (Journal Indexed in SCI)
- XL. **Clinical outcomes and therapeutic options of bloodstream infections caused by extended-spectrum beta-lactamase-producing Escherichia coli**  
METAN G., ZARAKOLU P., Çakir B., HASCELİK G., UZUN O.  
INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENTS, vol.26, pp.254-257, 2005 (Journal Indexed in SCI)
- XLI. **Simpson's paradox - Reply**  
TOPELİ A., LAGHI F., Çakir B., TOBIN M.  
CRITICAL CARE MEDICINE, vol.33, pp.1674, 2005 (Journal Indexed in SCI)
- XLII. **Morbidity and mortality characteristics of infants hospitalized in the pediatrics department of the largest Turkish military hospital in 2001**  
KILIC S., TEZCAN S., TASCILAR M., Çakir B., AYDIN H., HASDE M., GOKCAY E.  
MILITARY MEDICINE, vol.170, pp.48-51, 2005 (Journal Indexed in SCI)
- XLIII. **Seroprevalence and some correlates of Helicobacter pylori at adult ages in Gulveren Health District, Ankara, Turkey**  
AKIN L., TEZCAN S., HASCELİK G., Çakir B.  
EPIDEMIOLOGY AND INFECTION, vol.132, pp.847-856, 2004 (Journal Indexed in SCI)
- XLIV. **Effect of total attending period on infection episode rate in a child-care center**  
YALCIN S. S., TUĞRUL B., ÇETİNKAYA S., Çakir B., YILMAZ A.  
Pediatrics International, vol.46, pp.555-560, 2004 (Journal Indexed in SCI Expanded)
- XLV. **A hydatid cyst presenting as an axillary mass**  
GÜVEN G., SİMSEK H., Çakir B., AKHAN O., ABBASOĞLU O.  
AMERICAN JOURNAL OF MEDICINE, vol.117, pp.363-364, 2004 (Journal Indexed in SCI)
- XLVI. **Predictors of success in macular hole surgery with emphasis on the internal limiting membrane (ILM) and ILM peeling**  
OZ O., FÜDEMBERG S., Çakir B., JONES M., AKDUMAN L.  
OPHTHALMIC SURGERY LASERS & IMAGING, vol.35, pp.207-214, 2004 (Journal Indexed in SCI)
- XLVII. **Screening for developmental dysplasia of the hip: Results of a 7-year follow-up study**  
SAHİN F., AKTURK A., BEYAZOVA U., Çakir B., BOYUNAGA O., TEZCAN S., BOLUKBASI S., KANATLI U.  
PEDIATRICS INTERNATIONAL, vol.46, pp.162-166, 2004 (Journal Indexed in SCI)
- XLVIII. **Association of the Lewis genotype with cardiovascular risk factors and subclinical carotid atherosclerosis: the Atherosclerosis Risk in Communities (ARIC) study**  
Çakir B., Heiss G., Pankow J., Salomaa V., Sharrett A., Couper D., Weston B.  
JOURNAL OF INTERNAL MEDICINE, vol.255, pp.40-51, 2004 (Journal Indexed in SCI)
- XLIX. **Midterm experience with the Sorin Bicarbon heart valve prosthesis for rheumatic disease**  
ERDİL N., ÇETİN L., ATEŞ S., DEMİRKİLİCİ U., SENER E., TATAR H., Çakir B.  
JOURNAL OF CARDIOVASCULAR SURGERY, vol.44, pp.597-603, 2003 (Journal Indexed in SCI)
- L. **Cardiovascular risk factor levels in a lower middle-class community in Ankara, Turkey**  
TEZCAN S., ALTINTAS H., SONMEZ R., AKINCI A., DOĞAN B., Çakir B., BILGIN Y., KLOR H., RAZUM O.  
TROPICAL MEDICINE & INTERNATIONAL HEALTH, vol.8, pp.660-667, 2003 (Journal Indexed in SCI)
- LI. **Distribution of Lewis (FUT3) genotype and allele: frequencies in a biethnic United States population**  
Çakir B., PANKOW J., SALOMAA V., COUPER D., MORRIS T., BRANTLEY K., HILLER K., HEISS G., WESTON B.  
ANNALS OF HEMATOLOGY, vol.81, pp.558-565, 2002 (Journal Indexed in SCI)
- LII. **Comparison of silicone oil removal with passive drainage alone versus passive drainage combined with air-fluid exchange**  
DABİL H., AKDUMAN L., ÖLK R., Çakir B.  
RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES, vol.22, pp.597-601, 2002 (Journal Indexed in SCI)
- LIII. **Factors influencing sleeping pattern of infants**

YILMAZ G., GURAKAN B., Cakir B., TEZCAN S.

TURKISH JOURNAL OF PEDIATRICS, vol.44, pp.128-133, 2002 (Journal Indexed in SCI)

## Articles Published in Other Journals

I. **Doctors' opinions, knowledge and attitudes towards cancer pain management in a university hospital**

PEKER L., ÇELEBİ N., CANBAY Ö., ŞAHİN A., ÇAKIR B., UZUN Ş., Aypar U.

AGRI-THE JOURNAL OF THE TURKISH SOCIETY OF ALGOLOGY, vol.20, pp.20-30, 2008 (Journal Indexed in ESCI)

II. **A CASE CONTROL STUDY ASSESSING THE RELATIONSHIP BETWEEN CORONARY HEART DISEASE AND SERUM VITAMIN B-12, HOMOCYSTEINE AND FOLIC ACID LEVELS**

Tezcan S., Tokgozoglu L., Hascelik G., ÇAKIR B., ASLAN D.

GAZI MEDICAL JOURNAL, vol.17, pp.81-87, 2006 (Journal Indexed in ESCI)

## Refereed Congress / Symposium Publications in Proceedings

I. **Incidence rate of Clostridium difficile infection and associated risk factors in hospitalized patients: Hacettepe Adult and Oncology Hospitals**

ER G. A. , ŞENER B., METİN B. C. , ÇAKIR B., TEMUÇİN H., AŞÇIOĞLU S., SAİN GÜVEN G., ÜNAL S.

27TH ECCMID, The Conference of ESCMID, Vienna, Austria, 22 - 25 April 2017

## Supported Projects

ÇAKIR B., TUBITAK Project, Proje No: 114S996: Seçilmiş Beş Ilde 10 Aşı Antijeni İçin Dabt İpa Hib Kkk Opa Hep B Aşı Kapsayıcılığının Ortaya Konarak Aşılammama Nedenlerine Yönelik Eğitimlerin Uygulanması, 2015 - 2017

ÇAKIR B., Project Supported by Higher Education Institutions, "Türk adolesan çocuklarda IgE ile ilişkili olarak geliştiği gösterilmiş besin alerjisi yaygınlığı", 2015 - 2016

ÇAKIR B., TUBITAK Project, İdrar Örneklerinde Trityum Analizi, 2015 - 2016

## Citations

Total Citations (WOS):735

h-index (WOS):17