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International Researcher IDs

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Education Information

Doctorate, Hacettepe University, 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

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

Doctorate, Hacettepe University, Tıp Fakültesi (İngilizce), Turkey 1983 - 1989

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Other, İleri Klinik Uygulamalar Sertifikası, Klinik Araştırmalar Derneği, 2015

Other, Temel İyi Klinik Uygulamalar Dertifikası, Klinik Araştırmalar Derneği, 2015

Dissertations

Expertise In Medicine, Hacettepe Üniversitesi Erişkin Hastanesi Dahiliye Yoğun Bakım Ünitesi'xxnde yatan hastaların mortalite risklerinin matematiksel modellenmesi ve APACHE II risk skorlama sisteminin geçerlilik (validite) analizi, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2002

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

Postgraduate, 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 University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2010 - Continues
Associate Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2004 - 2010
Lecturer, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2003 - 2005
Expert, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2002 - 2003
Research Assistant, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 1990 - 2002

Courses

Epidemiyolojide Seminer, Postgraduate, 2021 - 2022
Epidemiyolojide Özel Konular, Postgraduate, 2021 - 2022
İleri Epidemiyolojik Yöntemler, Doctorate, 2021 - 2022
Epidemiyolojide Araştırma Yöntemleri, Postgraduate, 2021 - 2022
Epidemiyolojinin Temel İlke ve Yöntemleri, Postgraduate, 2020 - 2021
SEF 608 FARMAKOEPİDEMİYOLOJİ, Postgraduate, 2016 - 2017
Halk Sağlığı Stajı eğitimi, Undergraduate, 2016 - 2017
Kanıtı Dayalı Tıp ve Epidemiyoloji, Undergraduate, 2016 - 2017
Seçmeli- Medikal Makale Yazma, Undergraduate, 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, Postgraduate, A.GÖZALAN(Student), 2007

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Factors associated with pulmonary function decline of patients in the cystic fibrosis registry of Turkey: A retrospective cohort study**
EMİRALİOĞLU ORDUKAYA N., ÇAKIR B., SERTÇELİK A., Yalçın E., Kiper N., ŞEN V., ALTINTAŞ D. U., SERBES M., Cokugras H., KILINÇ SAKALLI A. A., et al.
PEDIATRIC PULMONOLOGY, 2024 (SCI-Expanded)
- II. **Variations in Hospital Admissions of Non-Communicable Disease Patients Before and During The COVID-19 Pandemic (A Tertiary Care Setting, January 2018–June 2021)**
Kara S. A., ÇAKIR B.
Journal of Epidemiology and Global Health, 2024 (SCI-Expanded)
- III. **Investigation of the Frequency of Neisseria gonorrhoeae, Chlamydia trachomatis, Trichomonas vaginalis and Mycoplasma genitalium in Men Living with HIV in Terms of Sociodemographic Characteristics and Behavioral Risk Factors HIV ile Yaşayan Erkeklerde Neisseria gonorrhoeae, Chlamydia trachomatis, Trichomonas vaginalis ve Mycoplasma genitalium Sıklığının Sosyodemografik Özellikler ve Davranışsal Risk Faktörleri ile Birlikte Araştırılması**
AYAZ CEYLAN Ç. M., Karakaplan N. D., İNKAYA A. Ç., ÇAKIR B., ÜNAL S., Zarakolu P.
Mikrobiyoloji bulteni, vol.57, no.3, pp.378-389, 2023 (SCI-Expanded)
- IV. **SARcopenia Assessment in Hypertension: The SARAH Study.**

Kara M., Kara Ö., Ceran Y., Kaymak B., Kaya T. C., Çitir B. N., Durmuş M. E., Durmuşoğlu E., Razaq S., Doğan Y., et al. American journal of physical medicine & rehabilitation, vol.102, no.2, pp.130-136, 2023 (SCI-Expanded)

- V. **Evaluation of risk factors for developing COVID-19 in healthcare professionals working at two university hospitals in Turkey.**
Sertçelik A., Cakir B., Metan G.
Work (Reading, Mass.), vol.74, no.3, pp.799-809, 2023 (SSCI)
- VI. **The relationship between vitamin D deficiency and mortality in older adults before and during COVID-19 pandemic.**
Durmuş M. E., Kara Ö., Kara M., Kaya T. C., Şener F. E., Durmuş M., Sertçelik A., Çakır B., Özçakar L.
Heart & lung : the journal of critical care, vol.57, pp.117-123, 2023 (SCI-Expanded)
- VII. **Reporting quality of prosthodontic related systematic reviews in supplements of SCI expanded journals**
Baghirova N., Akça K., Kara Ş. A., Çakır B.
CLINICAL ORAL IMPLANTS RESEARCH, vol.33, pp.73-209, 2022 (SCI-Expanded)
- VIII. **Antibody response with SARS-CoV-2 inactivated vaccine (CoronaVac) in Turkish geriatric population**
Bas A. O., HAFIZOĞLU M., Akbiyik F., GÜNER OYTUN M., Sahiner Z., CEYLAN S., ÜNSAL P., DOĞU B. B., CANKURTARAN M., ÇAKIR B., et al.
AGE AND AGEING, vol.51, no.5, 2022 (SCI-Expanded)
- IX. **Neutralizing antibody response and associated factors in Coronavirus-19 disease (COVID-19) up to one month**
Bastug A., Bodur H., ŞEKER U. Ö. Ş., Filazi N., Aydos O., Kehribar E. S., Hanifehnezhad A. R., Kazancioglu S., Ahan R. E., Aslan V., et al.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.47, no.1, pp.9-18, 2022 (SCI-Expanded)
- X. **"Development and Validation of Clinical Prediction Models to Estimate the Probability of Death in Hospitalized Patients with COVID-19: Insights from a Nationwide Database"**
ÇAKIR B.
JOURNAL OF MEDICAL VIROLOGY, vol.93, no.9, pp.5226-5227, 2021 (SCI-Expanded)
- XI. **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., İkizoglu N. B., Karakoc F., Karadag B., Ersu R.
SLEEP AND BREATHING, vol.25, no.2, pp.915-922, 2021 (SCI-Expanded)
- XII. **The outcome of COVID-19 in patients with hematological malignancy**
ÇAKIR B.
JOURNAL OF MEDICAL VIROLOGY, vol.93, no.3, pp.1229, 2021 (SCI-Expanded)
- XIII. **A novel approach to managing COVID-19 patients; results of lopinavir plus doxycycline cohort**
ÇAKIR B.
EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES, vol.40, no.3, pp.663-664, 2021 (SCI-Expanded)
- XIV. **Convalescent plasma (CP) therapy in patients with COVID-19.**
Cakir B.
Transfusion and apheresis science : official journal of the World Apheresis Association : official journal of the European Society for Haemapheresis, vol.60, 2021 (SCI-Expanded)
- XV. **Evaluation of injury-related under-five mortality in Turkey between 2014-2017**
Çaylan N., Yalçın S. S., Tezel B., Aydın Ş., Özen Ö., Şengelen M., Çakır B.
TURKISH JOURNAL OF PEDIATRICS, vol.63, no.1, pp.37-47, 2021 (SCI-Expanded)
- XVI. **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, vol.88, no.1, pp.16-22, 2021 (SCI-Expanded)
- XVII. **Outcome of COVID-19 in patients with chronic myeloid leukemia receiving tyrosine kinase inhibitors**
ÇAKIR B.

- JOURNAL OF ONCOLOGY PHARMACY PRACTICE, vol.26, no.8, pp.2068-2069, 2020 (SCI-Expanded)
- XVIII. **Dental caries and quality of life among preschool children: a hospital-based nested case-control study**
ÖZŞİN ÖZLER C., Cocco P., ÇAKIR B.
BRITISH DENTAL JOURNAL, 2020 (SCI-Expanded)
- XIX. **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, no.10, pp.902-908, 2020 (SCI-Expanded)
- XX. **COVID-19 in Turkey: Lessons Learned**
ÇAKIR B.
JOURNAL OF EPIDEMIOLOGY AND GLOBAL HEALTH, vol.10, no.2, pp.115-117, 2020 (SCI-Expanded)
- XXI. **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, no.1, pp.135-136, 2020 (SCI-Expanded)
- XXII. **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, no.12, pp.1653, 2019 (SCI-Expanded)
- XXIII. **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 (SCI-Expanded)
- XXIV. **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, no.1, pp.20-31, 2017 (SCI-Expanded)
- XXV. **Prevalence of allergic diseases in children living in rural and urban areas in Turkey**
Civelek E., Gokdemir Y., Cakir B., Demir A. U., Kocabas C. N., KARADAĞ B. T., Karakoc F., Ersu R.
EUROPEAN RESPIRATORY JOURNAL, vol.48, 2016 (SCI-Expanded)
- XXVI. **Sleep-disordered breathing in children with current wheezing and allergic rhinoconjunctivitis**
Civelek E., Gokdemir Y., Cakir B., Demir A., Kocabas C., KARADAĞ B. T., Karakoc F., Ersu R.
EUROPEAN RESPIRATORY JOURNAL, vol.48, 2016 (SCI-Expanded)
- XXVII. **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., Çakir B., Perry J. D., Akova M.
DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE, vol.85, pp.466-470, 2016 (SCI-Expanded)
- XXVIII. **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, no.4, pp.523-537, 2014 (SCI-Expanded)
- XXIX. **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, no.2, pp.170-173, 2014 (SCI-Expanded)
- XXX. **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, no.5, pp.456-462, 2013 (SCI-Expanded)
- XXXI. **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, no.2, pp.160-167, 2013 (SCI-Expanded)
- XXXII. **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 PSIKIYATRI DERGISI, vol.24, no.1, pp.35-43, 2013 (SSCI)
- XXXIII. **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, no.2, pp.141-150, 2013 (SCI-Expanded)
- XXXIV. **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, no.2, pp.128-132, 2013 (SCI-Expanded)
- XXXV. **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, no.4, pp.257-262, 2012 (SCI-Expanded)
- XXXVI. **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, no.8, pp.858-860, 2011 (SCI-Expanded)
- XXXVII. **Energy-drink consumption in college students and associated factors**
ATTİLA S., ÇAKIR B.
NUTRITION, vol.27, no.3, pp.316-322, 2011 (SCI-Expanded)
- XXXVIII. **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, no.2, pp.166-174, 2011 (SCI-Expanded)
- XXXIX. **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, no.4, pp.270-277, 2011 (SCI-Expanded)
- XL. **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, no.11, pp.1317-1325, 2010 (SCI-Expanded)
- XLI. **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, no.5, pp.364-370, 2010 (SCI-Expanded)
- XLII. **Extent and Burden of Allergic Diseases in Elementary Schoolchildren: A National Multicenter Study**
CIVELEK E., ÇAKIR B., BOZ A., Yuksel H., ORHAN F., Uner A., ŞEKEREL B. E.
JOURNAL OF INVESTIGATIONAL ALLERGOLOGY AND CLINICAL IMMUNOLOGY, vol.20, no.4, pp.280-288, 2010 (SCI-Expanded)
- XLIII. **Tobacco use among institutionalized adolescents in Turkey: does social environment affect the risk?**
Erguder T., ÇAKIR B., BABALIOĞLU N., DOGUSAN H., TURKORAL E., WARREN C. W.
INTERNATIONAL JOURNAL OF PUBLIC HEALTH, vol.54, no.6, pp.379-389, 2009 (SCI-Expanded)
- XLIV. **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, no.1, pp.81-84, 2009 (SCI-Expanded)
- XLV. **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 (SCI-Expanded)

- XLVI. **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 (SCI-Expanded)
- XLVII. **A prospective series of musculoskeletal system rehabilitation of arthropathic joints in young male hemophilic patients**
GURCAY E., EKŞIOĞLU E., EZER U., ÇAKIR B., ÇAKCI A.
RHEUMATOLOGY INTERNATIONAL, vol.28, no.6, pp.541-545, 2008 (SCI-Expanded)
- XLVIII. **Factors affecting drug treatment compliance in patients with rheumatoid arthritis**
TUNCAY R., EKŞIOĞLU E., ÇAKIR B., GURCAY E., ÇAKCI A.
RHEUMATOLOGY INTERNATIONAL, vol.27, no.8, pp.743-746, 2007 (SCI-Expanded)
- XLIX. **Hospital survival of older patients admitted to a medical intensive care unit.**
TOPELI A., ÇAKIR B.
Aging clinical and experimental research, vol.19, no.1, pp.69-74, 2007 (SCI-Expanded)
- L. **Hepatitis B prevalence among workers in Turkey at low risk for hepatitis B exposure**
Güven R., Özcebe H., ÇAKIR B.
Eastern Mediterranean Health Journal, vol.12, no.6, pp.749-757, 2006 (SCI-Expanded)
- LI. **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, no.8, pp.969-973, 2006 (SCI-Expanded)
- LII. **Could remembering the prozone phenomenon shorten our diagnostic journey in brucellosis? A case of Brucella spondylodiscitis**
Güven G. S., ÇAKIR B., ÖZ G., TANRIOVER M., Türkmen E., Sozen T.
RHEUMATOLOGY INTERNATIONAL, vol.26, no.10, pp.933-935, 2006 (SCI-Expanded)
- LIII. **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, no.1, pp.52-55, 2006 (SCI-Expanded)
- LIV. **Tobacco use among youth and related characteristics, Turkey**
ERGUDER T., SOYDAL T., UGURLU M., ÇAKIR B., WARREN C.
SOZIAL-UND PRAEVENTIVMEDIZIN, vol.51, no.2, pp.91-98, 2006 (SCI-Expanded)
- LV. **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, no.3, pp.254-257, 2005 (SCI-Expanded)
- LVI. **Simpson's paradox - Reply**
TOPELI A., LAGHI F., ÇAKIR B., TOBIN M.
CRITICAL CARE MEDICINE, vol.33, no.7, pp.1674, 2005 (SCI-Expanded)
- LVII. **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, no.1, pp.48-51, 2005 (SCI-Expanded)
- LVIII. **Effect of total attending period on infection episode rate in a child-care center**
YALCIN S. S., TUĞRUL B., CETINKAYA S., ÇAKIR B., YILMAZ A.
Pediatrics International, vol.46, no.5, pp.555-560, 2004 (SCI-Expanded)
- LIX. **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, no.5, pp.847-856, 2004 (SCI-Expanded)

- LX. **A hydatid cyst presenting as an axillary mass**
GUVEN G., SIMSEK H., Cakir B., AKHAN O., ABBASOGLU O.
AMERICAN JOURNAL OF MEDICINE, vol.117, no.5, pp.363-364, 2004 (SCI-Expanded)
- LXI. **Predictors of success in macular hole surgery with emphasis on the internal limiting membrane (ILM) and ILM peeling**
OZ O., FUDEMBERG S., Cakir B., JONES M., AKDUMAN L.
OPHTHALMIC SURGERY LASERS & IMAGING, vol.35, no.3, pp.207-214, 2004 (SCI-Expanded)
- LXII. **Screening for developmental dysplasia of the hip: Results of a 7-year follow-up study**
SAHIN F., AKTURK A., BEYAZOVA U., Cakir B., BOYUNAGA O., TEZCAN S., BOLUKBASI S., KANATLI U.
PEDIATRICS INTERNATIONAL, vol.46, no.2, pp.162-166, 2004 (SCI-Expanded)
- LXIII. **Midterm experience with the Sorin Bicarbon heart valve prosthesis for rheumatic disease**
ERDIL N., CETIN L., ATEŞ S., DEMIRKILIC U., SENER E., TATAR H., Cakir B.
JOURNAL OF CARDIOVASCULAR SURGERY, vol.44, no.5, pp.597-603, 2003 (SCI-Expanded)
- LXIV. **The association of intrauterine device usage with bacterial vaginosis in a gynecology outpatient clinic in Ankara, Turkey**
Gozalan A., Zarakolu P., Dincer S., Sovuksu K., Cakir B., Esen B.
ANNALS OF SAUDI MEDICINE, vol.23, no.5, pp.315-317, 2003 (SCI-Expanded)
- LXV. **Cardiovascular risk factor levels in a lower middle-class community in Ankara, Turkey**
TEZCAN S., ALTINTAS H., SONMEZ R., AKINCI A., DOGAN B., Cakir B., BILGIN Y., KLOR H., RAZUM O.
TROPICAL MEDICINE & INTERNATIONAL HEALTH, vol.8, no.7, pp.660-667, 2003 (SCI-Expanded)
- LXVI. **Distribution of Lewis (FUT3) genotype and allele: frequencies in a biethnic United States population**
Cakir B., PANKOW J., SALOMAA V., COUPER D., MORRIS T., BRANTLEY K., HILLER K., HEISS G., WESTON B.
ANNALS OF HEMATOLOGY, vol.81, no.10, pp.558-565, 2002 (SCI-Expanded)
- LXVII. **Comparison of silicone oil removal with passive drainage alone versus passive drainage combined with air-fluid exchange**
DABIL H., AKDUMAN L., OLK R., Cakir B.
RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES, vol.22, no.5, pp.597-601, 2002 (SCI-Expanded)
- LXVIII. **Factors influencing sleeping pattern of infants**
YILMAZ G., GURAKAN B., Cakir B., TEZCAN S.
TURKISH JOURNAL OF PEDIATRICS, vol.44, no.2, pp.128-133, 2002 (SCI-Expanded)
- LXIX. **Genetic background of Lewis negative blood group phenotype and its association with atherosclerotic disease in the NHLBI Family Heart Study**
Salomaa V., Pankow J., Heiss G., Cakir B., Eckfeldt J., Ellison R., Myers R., Hiller K., Brantley K., Morris T., et al.
JOURNAL OF INTERNAL MEDICINE, vol.247, no.6, pp.689-698, 2000 (SCI-Expanded)

Articles Published in Other Journals

- I. **Descriptive Epidemiology**
UZAR H., KARADOĞAN E., ÇAKIR B.
Uludağ Üniversitesi Tıp Fakültesi Dergisi, vol.50, no.2, pp.339-346, 2024 (Peer-Reviewed Journal)
- II. **The Older Population's Antibody Response to SARS-CoV-2 Inactivated Vaccine (CoronaVac) is Independent to Vitamin D Levels**
ŞAHİNER Z., OKYAR BAŞ A., GÜNER OYTUN M., CEYLAN S., HAFIZOĞLU M., KARADUMAN D., ATBAŞ C., DOĞU B. B., CANKURTARAN M., Akbiyik F., et al.
EUROPEAN JOURNAL OF GERIATRICS AND GERONTOLOGY, no.2, pp.119-124, 2024 (ESCI)
- III. **Conducting risk assessments and case detection in online environments in the scope of fight with COVID-19**
ÇAKIR B.
NORTHERN CLINICS OF ISTANBUL, no.5, 2024 (ESCI)

- IV. -
Karadogan E., Uzar H., Sertçelik A., Temizer M., Kara S. A., Ozyurek D., Has-Akdag F., Ozden M. E., Alp A., Pinar A., et al.
Klimik Dergisi, vol.36, no.1, pp.15-26, 2023 (ESCI)
- V. **Memory T cell responses in seronegative older adults following SARS-CoV-2 vaccination.**
Hafızoğlu M., Bas A. O., Tavukçuoğlu E., Sahiner Z., Oytun M. G., Ulutürk S., Yanık H., Doğu B. B., Cankurtaran M., Esendağlı G., et al.
Clinical immunology communications, vol.2, pp.154-158, 2022 (Peer-Reviewed Journal)
- VI. **Future expectations, career choices and related factors among dental students: A cross-sectional study**
Batyrbekova G., ÇOBAN T., Hekimoglu H., YILDIRIM PAK D., BÜKE ŞAHİN M., GÜNCÜ M. B., ÇAKIR B.
EUROPEAN ORAL RESEARCH, vol.56, no.2, pp.88-95, 2022 (ESCI)
- VII. **Predictive role of pretest probability scores and risk factors of contrast-induced acute kidney injury in patients who underwent CT pulmonary angiography for the suspicion of pulmonary embolism**
Kilic O., Ersoy E. O., YILDIRIM M., Rollas K., ÇAKIR B., ERBİL B., DURUSU TANRIÖVER M., TOPELİ İSKİT A.
EURASIAN JOURNAL OF PULMONOLOGY, vol.24, no.2, pp.130-139, 2022 (ESCI)
- VIII. **COVID-19 Vaccination-Related Thoughts, Behaviors, and Expectations of the Academic Personnel in Hacettepe University Medical School.**
Kara Ş. A., Çakır B.
Turkish thoracic journal, vol.23, no.3, pp.231-237, 2022 (Scopus)
- IX. **The effect of CYP2C9 gene polymorphisms on blood pressure lowering response to losartan in patients with essential hypertension**
Tanrikulu F. P., BABAOĞLU M. Ö., ÇAKIR B., BOZKURT A., Guven G. S.
CUKUROVA MEDICAL JOURNAL, vol.47, no.3, pp.1015-1023, 2022 (ESCI)
- X. **Back to the First Days of the Pandemic: How Well Have We Done to Diagnose COVID-19 in Healthcare Workers?**
SERTÇELİK A., METAN G., TELLİ DİZMAN G., Atlmış D., Şahan C., KALAYCI D., ALP A., ÇAKIR B., ZARAKOL I. P., ÜNAL S., et al.
FLORA INFEKSİYON HASTALIKLARI VE KLİNİK MİKROBİYOLOJİ DERGİSİ, vol.27, no.4, pp.555-561, 2022 (Peer-Reviewed Journal)
- XI. **Tarama testleri: Seçerken, kullanırken ve yorumlanırken dikkat edilmesi gereken ölçütler.**
Kaygusuz Y., Çakır B.
Türkiye Klinikleri Tıp Bilimleri Dergisi, pp.62-70, 2021 (Scopus)
- XII. **COVID-19 HASTALIĞININ EPİDEMİYOLOJİ VE TEDAVİSİ: BİLİM VE BİLİM ETİĞİ AÇISINDAN ELEŞTİREL BİR İRDELEME THE EPIDEMIOLOGY AND MANAGEMENT OF COVID-19 DİSEASE: A CRITICAL APPRAISAL OF THE SCİENCE AND SCİENTİFİC ETHICS**
Çakır B., Korten V., Yazıcı H.
Toplum ve Hekim, vol.36, no.3, pp.165-175, 2021 (Peer-Reviewed Journal)
- XIII. **Evaluation of the blue code system established in the health campus of a university hospital**
TOPELİ İSKİT A., ÇAKIR B.
TURKISH JOURNAL OF EMERGENCY MEDICINE, vol.21, no.1, pp.14-19, 2021 (ESCI)
- XIV. **COVID-19 ve Çocukların Etkilenimi: Epidemiyolojik Açıdan Değerlendirmeler**
ÇAKIR B.
Turkish Journal of Pediatric Disease, 2020 (Peer-Reviewed Journal)
- XV. **Hopelessness and Related Factors Among Students of Dentistry: A Cross-Sectional Analytical Study**
Çoban T., Hekimoğlu C., YILDIRIM D., Büke Şahin M., BATYRBEKOVA G., GÜNCÜ M. B., ÇAKIR B.
Türkiye Klinikleri Journal of Medical Sciences, vol.40, no.4, pp.433-442, 2020 (Scopus)
- XVI. **The Self-Assessments by the Interns Studying at a Medical School on Certain Basic Professional Knowledge and Skills**
Köse C., Güneğül Y., Erdem C., Uyrca G., Sandalcı B. E., Alp A., Konakçı M., Kılıççoğlu M. S., Onay G. N., Çelik M. Y., et al.

- Sürekli Tıp Eğitimi Dergisi STED, vol.27, no.3, pp.176-189, 2018 (Peer-Reviewed Journal)
- XVII. **[Effect of hypophosphatemia on weaning success from mechanical ventilation].**
Kara A., Kızıllarslanoğlu M., Bolayır B., Ortaç E., Öcal S., Çakır B., Tezcan S., Topeli A.
Tuberkuloz ve toraks, vol.63, pp.102-8, 2015 (Scopus)
- XVIII. **Do we adequately respect the potential of routine primary health care services in reducing neonatal mortality in developing countries? The example of the Denizli cohort.**
ÜNER S., Cakir B., Yildirak K.
Cahiers de sociologie et de demographie medicales, vol.50, no.4, pp.477-99, 2010 (Scopus)
- XIX. **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, no.2, pp.20-30, 2008 (ESCI)
- XX. **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, no.2, pp.81-87, 2006 (ESCI)
- XXI. **[Genetic epidemiology: its use in psychiatric research].**
Cakir B.
Turk psikiyatri dergisi = Turkish journal of psychiatry, vol.13, no.4, pp.300-11, 2002 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **YÜKSEKÖĞRETİM KURUMLARINDA SAĞLIKLI VE TEMİZ ORTAMLARIN GELİŞTİRİLMESİ**
ÇELİK G. E., HASANÇEBİ O., İLHAN M. N., ÇAKIR B., KAYAASLAN B.
Türk Standartları Enstitüsü /YÖK, Ankara, 2020
- II. **COVID-19 (Koronavirüs Hastalığı) Pandemisi**
ÇAKIR B.
in: Kanser ve COVID-19 Pandemisi - 2020, Şuayib Yalçın, Ahmet Özet, Editor, Türkiye Klinikleri, Ankara, pp.11-26, 2020
- III. **Epidemiyoloji ve Biyoistatistik**
ASLAN D., ÇAKIR B.
in: Berek Hacker Jinekolojik Onkoloji, Ali Ayhan, Macit Arvas, Kunter Yüce, M. Faruk Köse, Fırat Ortaç, Editor, GÜNEŞ TIP KİTABEVLERİ, Ankara, pp.220-241, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Hacettepe Üniversitesi Tıp Fakültesi Altıncı Sınıf Öğrencilerinin İnfluenza Aşısı ile İlgili Bilgileri, Aşılama Durumu ve İlişkili Faktörler**
SERTÇELİK A., ÖZYÜREK D., Yıldırım D., ÇAKIR B.
8. TÜRKİYE EKMUD BİLİMSEL KONGRESİ, Turkey, 24 - 29 November 2020, vol.9, pp.55-56
- II. **Hacettepe Üniversitesi Tıp Fakültesi Altıncı Sınıf Öğrencilerinin Covid-19 Enfeksiyonu ile İlgili Temel Bilgileri ve Bilgi Kaynakları**
SERTÇELİK A., ÖZYÜREK D., Yıldırım D., ÇAKIR B.
8. TÜRKİYE EKMUD BİLİMSEL KONGRESİ, Turkey, 24 - 29 November 2020, vol.9, pp.63-64
- III. **Bir Diş Hekimliği Fakültesi Öğrencilerinin Umutsuzluk Düzeyleri ve İlişkili Faktörler**
Çoban T., Yıldırım D., ÇAKIR B.
Türk Dişhekimleri Birliği, 25. Uluslararası Dişhekimliği Kongresi, Turkey, 4 - 07 September 2019
- IV. **Bir Diş Hekimliği Fakültesi Öğrencilerinde Meslek Seçim Özellikleri, Gelecek Beklentileri ve İlişkili Faktörler**

Çoban T., Yıldırım D., ÇAKIR B.

Türk Dişhekimleri Birliği, 25. Uluslararası Dişhekimliği Kongresi, Turkey, 4 - 07 September 2019

V. Self-Evaluations of Interns About Some Basic Knowledge And Skills In National Core Education Curriculum

Köse C., Güneğül Y., Öntaş E., Daymaz D., Çakır B.

2. International 20. National Public Health Congress, Antalya, Turkey, 13 - 17 November 2018, pp.1

VI. 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

VII. Global hastane bazlı influenza sürveyansı Türkiye de influenza benzeri nedeniyle hastaneye yatırılan diyabetli erişkin hastaların neden olduğu tedavi giderleri

Badur S., Akçay Ciblak M., DURUSU TANRIÖVER M., ÖZİŞİK L., ÇAKIR B., Eren Şensoy A., Gencer S.

37. Türkiye Endokrinoloji ve Metabolizma Hastalıkları Kongresi, Antalya, Turkey, 6 - 10 May 2015

VIII. Türk Diyabet Hastalarında Yaşam Kalitesinin Belirlenmesine Yönelik Bir Pilot Çalışma

KOÇ E. M., ÖZKARA A., AYHAN BAŞER D., DEMİR A., YILMAZ T. E., DÖNER GÜNER P., KAHVECİ R., ŞENCAN İ., KASIM İ., ÇAKIR B., et al.

7. Aile Hekimliği Güz Okulu Kongresi-2013, Antalya, Turkey, 25 - 29 September 2013, pp.46

IX. Evaluation of the psychological distress among the oncology hospital personnel

Senan S., Sengelen M., Cakir B., Tezcan S., Hayran M., Erman M., Celik I.

30th Congress of the European-Society-for-Medical-Oncology, İstanbul, Turkey, 29 September - 03 October 2006, vol.17, pp.193-194

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 İgE ile ilişkili olarak geliştiği gösterilmiş besin alerjisi yaygınlığı", 2015 - 2016

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

Activities in Scientific Journals

FRONTIERS IN PUBLIC HEALTH, Editor, 2020 - Continues

Metrics

Publication: 116

Citation (WoS): 856

Citation (Scopus): 1297

H-Index (WoS): 19

H-Index (Scopus): 22

Non Academic Experience

Hacettepe Üniversitesi Tıp Fakültesi Halk Sağlığı Anabilim Dalı

Hacettepe Üniversitesi Tıp Fakültesi Halk Sağlığı Anabilim Dalı

Dünya Sağlık Örgütü Avrupa Kıtası- Türkiye Ülke Ofisi

Hacettepe Üniversitesi Tıp Fakültesi Halk Sağlığı Anabilim Dalı
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T.C. Sağlık Bakanlığı Çorum İl Sağlık Müdürlüğü