

## Prof. Metehan ÖZEN

### Personal Information

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### International Researcher IDs

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### Education Information

Post Doctorate of Medicine, Hacettepe University, Tıp Fakültesi (İngilizce), Dahili Tıp Bilimleri Bölümü, Turkey 2002 - 2004

Expertise In Medicine, İstanbul University-Cerrahpaşa, Cerrahpasa Faculty Of Medicine, Department Of Internal Medicine, Turkey 1996 - 2000

### Foreign Languages

English, C1 Advanced

### Academic Titles / Tasks

Professor, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Medical Sciences, 2012 - Continues

### Courses

Management of FEVER, Undergraduate, 2022 - 2023

FEVER Unknown Origin, Doctorate, 2022 - 2023

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Antibiotic associated diarrhea in outpatient pediatric antibiotic therapy**  
TANIR BAŞARANOĞLU S., Karaaslan A., Sali E., ÇİFTÇİ E., Aydın Z. G. G., Kocabas B. A., Kaya C., Bayturan S. S., Kara S. S., Ciftdogan D. Y., et al.  
BMC PEDIATRICS, vol.23, no.1, 2023 (SCI-Expanded)
- II. **Evaluation of the implementation of WHO infection prevention and control core components in Turkish health care facilities: results from a WHO infection prevention and control assessment framework (IPCAF)-based survey**  
Azak E., SERTÇELİK A., Ersoz G., Celebi G., ESER F., Batirel A., ÇAĞ Y., TÜRE YÜCE Z., Engin D., Yetkin M. A., et al.  
ANTIMICROBIAL RESISTANCE AND INFECTION CONTROL, vol.12, no.1, 2023 (SCI-Expanded)
- III. ***Limosilactobacillus fermentum* CECT5716: Clinical Potential of a Probiotic Strain Isolated**

**from Human Milk**

ÖZEN M., Piloquet H., Schaubeck M.

NUTRIENTS, vol.15, no.9, 2023 (SCI-Expanded)

- IV. **Liver Abscess in a Cyanotic Newborn**  
Yilmaz B. G., BEKEN S., Albayrak E., ÖZEN M., KORKMAZ TOYGAR A.  
JCPSP-JOURNAL OF THE COLLEGE OF PHYSICIANS AND SURGEONS PAKISTAN, vol.32, pp.178-180, 2022 (SCI-Expanded)
- V. **Beneficial Effects of Limosilactobacillus fermentum CECT 5716 Administration to Infants Delivered by Cesarean Section**  
Blanco-Rojo R., Maldonado J., Schaubeck M., oezen M., Lopez-Huertas E., Olivares M.  
FRONTIERS IN PEDIATRICS, 2022 (SCI-Expanded)
- VI. **Gut immune homeostasis: the immunomodulatory role of Bacillus clausii, from basic to clinical evidence**  
Wong-Chew R. M., de Castro J. A., Morelli L., Perez M., ÖZEN M.  
EXPERT REVIEW OF CLINICAL IMMUNOLOGY, vol.18, no.7, pp.717-729, 2022 (SCI-Expanded)
- VII. **The effect of probiotics on prevention of upper respiratory tract infections in the paediatric community - a systematic review**  
EMRE İ. E., Eroglu Y., Kara A., DİNLEYİCİ E. Ç., ÖZEN M.  
BENEFICIAL MICROBES, vol.11, no.3, pp.201-211, 2020 (SCI-Expanded)
- VIII. **Antifungal consumption, indications and selection of antifungal drugs in paediatric tertiary hospitals in Turkey: Results from the first national point prevalence survey**  
Caglar I., Devrim I., ÖZDEMİR H., ŞAHBUDAK BAL Z., Sonmez G., Buyukcam A., Gulhan B., Kara A., AYGÜN F. D., Bayram N., et al.  
JOURNAL OF GLOBAL ANTIMICROBIAL RESISTANCE, vol.15, pp.232-238, 2018 (SCI-Expanded)
- IX. **Kawasaki disease in a 9-year old girl presenting with febrile cholestasis: case report and review of literature**  
KOCA T., Aslan N., AKASLAN KARA A., Pektas A., ÖZEN M., AKÇAM M.  
INTERNATIONAL JOURNAL OF RHEUMATIC DISEASES, vol.21, no.11, pp.2046-2049, 2018 (SCI-Expanded)
- X. **PARVOVIRUS B19 INFECTION TRANSMITTED FROM SAME CADAVERIC DONOR IN TWO RENAL TRANSPLANT RECIPIENTS**  
Bulum B., Ozen M., Atay D., Ozer A., Yilmaz T. U., Gurluler E., Emiroglu R.  
PEDIATRIC NEPHROLOGY, vol.33, no.10, pp.1955, 2018 (SCI-Expanded)
- XI. **Time Series Analysis of the Microbiota of Children Suffering From Acute Infectious Diarrhea and Their Recovery After Treatment**  
DİNLEYİCİ E. Ç., Martinez-Martinez D., KARA A., Karbuz A., Dalgic N., Metin O., Yazar A. S., Guven S., Kurugol Z., TÜREL Ö., et al.  
FRONTIERS IN MICROBIOLOGY, vol.9, 2018 (SCI-Expanded)
- XII. **Mediastinal vacuum-assisted closure therapy following pediatric congenital cardiac surgery**  
Ozen M.  
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.25, no.2, pp.174-179, 2017 (SCI-Expanded)
- XIII. **Comparison of pediatric and adult antibiotic-associated diarrhea and Clostridium difficile infections**  
McFarland L. V., ÖZEN M., DİNLEYİCİ E. Ç., Goh S.  
WORLD JOURNAL OF GASTROENTEROLOGY, vol.22, no.11, pp.3078-3104, 2016 (SCI-Expanded)
- XIV. **Health care-associated infection surveillance in a tertiary neonatal intensive care unit: A prospective clinical study after moving to a new building**  
Cura C., ÖZEN M., Kara A. A., ALKAN G., Cetin E.  
AMERICAN JOURNAL OF INFECTION CONTROL, vol.44, no.1, pp.80-84, 2016 (SCI-Expanded)
- XV. **Healthcare-Associated Infections in Pediatric Intensive Care Units in Turkey: a National Point-Prevalence Survey**  
Kepenekli E., Soysal A., Yalindag-Ozturk N., Ozgur O., Ozcan I., Devrim I., Akar S., Bakir M., Agin H., Isguder R., et al.

JAPANESE JOURNAL OF INFECTIOUS DISEASES, no.5, pp.381-386, 2015 (SCI-Expanded)

- XVI. **<i>Lactobacillus reuteri</i> DSM 17938 shortens acute infectious diarrhea in a pediatric outpatient setting**  
DİNLEYİCİ E. Ç., Dalgic N., Guven S., Metin O., Yasa O., KURUGÖL N. Z., Turel O., Tanir G., Yazar A. S., Arica V., et al.  
JORNAL DE PEDIATRIA, no.4, pp.392-396, 2015 (SCI-Expanded)
- XVII. **Children with breakthrough varicella infection requiring hospitalization in Turkey (VARICOMP Study 2008-2013)**  
DİNLEYİCİ E. Ç., Kurugol Z., KARA A., TEZER H., Tas M. A., Guler E., Yasa O., Devrim I., ÇİFTÇİ E., ÖZDEMİR H., et al.  
VACCINE, vol.33, no.32, pp.3983-3987, 2015 (SCI-Expanded)
- XVIII. **The Protective Effect of <i>Capparis ovata</i> on 6-Mercaptopurine-induced Hepatotoxicity and Oxidative Stress in Rats**  
Tulumen T., AYATA A., ÖZEN M., Sutcu R., Canatan D.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, no.4, pp.290-294, 2015 (SCI-Expanded)
- XIX. **The history of probiotics: the untold story**  
Özen M., Dinleyici E. Ç.  
Beneficial Microbes, vol.6, no.2, pp.159-165, 2015 (SCI-Expanded)
- XX. **Foreword: All things considered about probiotics, prebiotics and intestinal microbiota in children - from bench to bedside**  
ÖZEN M., DİNLEYİCİ E. Ç.  
BENEFICIAL MICROBES, vol.6, no.2, pp.153-157, 2015 (SCI-Expanded)
- XXI. **Probiotics for the prevention of pediatric upper respiratory tract infections: a systematic review**  
ÖZEN M., SANDAL G., DİNLEYİCİ E. Ç.  
EXPERT OPINION ON BIOLOGICAL THERAPY, vol.15, no.1, pp.9-20, 2015 (SCI-Expanded)
- XXII. **Effectiveness and safety of Saccharomyces boulardii for acute infectious diarrhea**  
DİNLEYİCİ E. Ç., Eren M., Ozen M., Yargic Z. A., Vandenplas Y.  
EXPERT OPINION ON BIOLOGICAL THERAPY, vol.12, no.4, pp.395-410, 2012 (SCI-Expanded)
- XXIII. **Revisiting Human IL-12R beta 1 Deficiency A Survey of 141 Patients From 30 Countries**  
de Beaucoudrey L., Samarina A., Bustamante J., Cobat A., Boisson-Dupuis S., Feinberg J., Al-Muhsen S., Janniere L., Rose Y., de Suremain M., et al.  
MEDICINE, vol.89, no.6, pp.381-402, 2010 (SCI-Expanded)
- XXIV. **Mumps hydrocephalus ameliorated with external drainage.**  
Kanra G., Ozen M., Kara A., Küpeli S., Devrim I., Cengiz A., Akalan N.  
The Turkish journal of pediatrics, vol.47, pp.397-9, 2005 (SCI-Expanded)
- XXV. **Acute neck infections in children.**  
Cengiz A., Kara A., Kanra G., Seçmeer G., Ceyhan M., Ozen M.  
The Turkish journal of pediatrics, vol.46, pp.153-8, 2004 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A case report of invasive glabrata candidiasis in extremely low birth weight premature twin newborns**  
Albayrak E., Güner Yılmaz B., Beken S., Özen M., Korkmaz Toygar A.  
Trends in Pediatrics, vol.4, no.3, pp.222-225, 2023 (Peer-Reviewed Journal)
- II. **Aşırı Düşük Doğum Ağırlıklı Prematüre Bir Bebekte Candida albicans Menenjitisi: Olgu Sunumu**  
Albayrak E., Güner Yılmaz B., Beken S., Özen M., Korkmaz Toygar A.  
Forbes tıp dergisi (Online), vol.2023,4, no.2, pp.230-233, 2023 (Peer-Reviewed Journal)
- III. **Severe COVID-19 pneumonia and critical congenital heart disease in a newborn**  
Güvenç O., Başgöze S., Beken S., Özen M., Ödemiş E.  
İzmir Tepecik Eğitim Hastanesi Dergisi, vol.33, no.1, pp.142-145, 2023 (Peer-Reviewed Journal)
- IV. **The Protective Effects of Pyridoxine on Linezolid-Induced Hematological Toxicity, Hepatotoxicity,**

### **and Oxidative Stress in Rats**

Kendir-Demirkol Y., Jenny L. A., Demirkol A., Özen M., AYATA A., Canatan D.  
Turkish Archives of Pediatrics, vol.58, no.3, pp.298-301, 2023 (ESCI)

- V. **Probiotics added to maternal nutrition affect infantile colic symptoms and fecal microbiota profile: a single-blind randomized controlled study**  
Karaahmet A. Y., Dolgun G., ÖZEN M.  
CLINICAL AND EXPERIMENTAL PEDIATRICS, no.11, pp.547-554, 2022 (ESCI)
- VI. **The Effect of Probiotics Added to Maternal Nutrition on Infantile Colic: A Systematic Review and Meta-analysis**  
Yıldız Karaahmet A., Dolgun G., Özen M.  
Türkiye Klinikleri Pediatri Dergisi, vol.30, no.2, pp.105-116, 2021 (Scopus)
- VII. **Pediatric Neutropenic Patients Care in Turkey**  
Aydin Z. G. G., Buyukcam A., KARA A., Karbuz A., Soysal A., TAPISIZ A., Parlakay A. O., Somer A., Caliskan A. B. B., Kocabas B. A., et al.  
JOURNAL OF PEDIATRIC INFECTION, vol.13, no.4, 2019 (Peer-Reviewed Journal)
- VIII. **Visceral leishmaniasis with splenic nodules: Case report**  
Alkan G., Akaslan Kara A., ÖZEN M.  
Türkiye Klinikleri Pediatri, vol.25, no.1, pp.56-59, 2016 (Scopus)
- IX. **Mini Epidemic of Acinetobacter Junii in a Neonatal Intensive Care Unit: Risk Factors and Control Procedures**  
SANDAL G., ÇETİN H., ÖZEN M., AYNALI A.  
JOURNAL OF PEDIATRIC RESEARCH, vol.2, no.4, pp.206-211, 2015 (Peer-Reviewed Journal)
- X. **[Evaluation of the intestinal parasitic infections in children patients with cancer].**  
Durak F., Doğan M., Atambay M., Özgen Ü., Özen M.  
Türkiye parazitoloji dergisi, vol.37, pp.179-85, 2013 (Peer-Reviewed Journal)

## **Books & Book Chapters**

- I. **Hearing Loss in Congenital, Neonatal and Childhood Infections**  
Özen M., Akkoç G.  
Springer Nature, New York, 2023

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Cost analysis of Lactobacillus reuteri DSM 17938 in children with acute infectious gastroenteritis (PROBAGE Study).**  
DİNLEYİCİ E. Ç., KARA A., ÖZEN M., Dalgıç N., Güven S., KURUGÖL N. Z., Yasa O., Karbuz A., Yazar A., TÜREL Ö., et al.  
The 50th Annual Meeting of The European Society of Paediatric Gastroenterology, Hepatology and Nutrition (ESPGHAN), 10 - 13 May 2017, vol.64, pp.430-433
- II. **Effectiveness of universal single dose varicella vaccine on cause of hospitalization in Turkey Varicomp Study 2008 2015**  
DİNLEYİCİ E. Ç., KURUGÖL N. Z., Nuhoglu Ç., ÖZEN M., Bayram N., Devrim İ., Yasa O., ÇARMAN K. B., Kuzdan C., Şiraneci R., et al.  
34th Annual Meeting of the European Society for Paediatric Infectious Diseases, 10 - 14 May 2016
- III. **PROBIOTICS FOR THE PREVENTION OF PEDIATRIC UPPER RESPIRATORY TRACT INFECTIONS A SYSTEMATIC REVIEW**  
ÖZEN M., SANDAL G., DİNLEYİCİ E. Ç.  
34th Annual Congress of European Society for Pediatric Infectious Disease, 10 - 14 May 2016
- IV. **Cost effectiveness analysis of add on Saccharomyces boulardii CNCM I 745 in children with acute**

### **infectious diarrhea in Turkey PROBAGE Study**

DİNLEYİCİ E. Ç., KARA A., ÖZEN M., Nazan D., KURUGÖL N. Z., Güven Ş., Emine Olcay Y., Vefik A., Metin Ö., Gönül T., et al.

ESPGHAN 48th Annual Meeting of the European Society for Paediatric Gastroenterology Hepatology and Nutrition, Amsterdam, Netherlands, 6 - 09 May 2015

## **Memberships / Tasks in Scientific Organizations**

Pediatric Probiyotik Prebiyotik ve Mikrobiyota Çalışmaları Derneği, Chairman, 2021 - Continues, Turkey

World Pediatric Probiotic Prebiotic Society , Secretary General, 2020 - Continues, Netherlands

## **Scientific Refereeing**

FRONTIERS IN PEDIATRICS, SCI Journal, November 2022

TURKISH JOURNAL OF PEDIATRICS, Journal Indexed in SCI-E, November 2022

TURKISH JOURNAL OF PEDIATRICS, Journal Indexed in SCI-E, September 2022

COCUK ENFEKSİYON DERGİSİ, National Scientific Refreed Journal, September 2022

TURKISH JOURNAL OF PEDIATRICS, Journal Indexed in SCI-E, August 2022

AMERICAN JOURNAL OF INFECTION CONTROL, SCI Journal, May 2022

infection, Journal Indexed in SCI-E, May 2022

TURKISH JOURNAL OF PEDIATRICS, National Scientific Refreed Journal, April 2022

Project Supported by Higher Education Institutions, BAP Research Project, Eskisehir Osmangazi University, Turkey, April 2022

FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY, SCI Journal, March 2022

PHYTOTHERAPY RESEARCH, SCI Journal, March 2022

CURRENT TOPICS IN MEDICINAL CHEMISTRY, SCI Journal, February 2022

TURKISH JOURNAL OF PEDIATRICS, Journal Indexed in SCI-E, January 2022

BENEFICIAL MICROBES, SCI Journal, December 2021

Turkish Journal Of Pediatrics, SCI Journal, November 2021

JOURNAL OF TROPICAL PEDIATRICS, SCI Journal, October 2021

BMC PEDIATRICS, SCI Journal, October 2021

Turkish Journal Of Pediatrics, SCI Journal, October 2021

BMC PEDIATRICS, SCI Journal, September 2021

TURKISH JOURNAL OF PEDIATRICS, SCI Journal, August 2021

EUROPEAN JOURNAL OF PEDIATRICS, SCI Journal, August 2021

JOURNAL OF TROPICAL PEDIATRICS, SCI Journal, June 2021

TURKISH JOURNAL OF PEDIATRICS, SCI Journal, May 2021

BMC INFECTIOUS DISEASES, SCI Journal, May 2021

TURKISH JOURNAL OF PEDIATRICS, SCI Journal, April 2021

TURKISH JOURNAL OF PEDIATRICS, SCI Journal, March 2021

TURKISH JOURNAL OF PEDIATRICS, SCI Journal, February 2021

## **Scientific Consultations**

Hipp Organic Ltd, Project Consultancy, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Medical Sciences, Turkey, 2021 - Continues

## Metrics

Publication: 40

Citation (WoS): 317

Citation (Scopus): 407

H-Index (WoS): 9

H-Index (Scopus): 9

## Congress and Symposium Activities

- 8th International Congress on Probiotics, Prebiotics in Pediatrics, Invited Speaker, Valencia, Spain, 2022
- 8th International Congress on Probiotics, Prebiotics in Pediatrics, Moderator, Valencia, Spain, 2022
- 54th Annual Meeting of ESPGHAN, Moderator, Kobenhavn, Denmark, 2022
- 54th Annual Meeting of ESPGHAN, Invited Speaker, Kobenhavn, Denmark, 2022
- 54th Annual Meeting of ESPGHAN, Invited Speaker, Kobenhavn, Denmark, 2022
- Pediatrilyada aktual mövzular: müasir tibbi yeniliklərin təcürbədə tətbiqi, Invited Speaker, Baku, Azerbaijan, 2021
- Çocuk Enfeksiyon Hastalıkları ve Bağışıklama Derneği Güz Sempozyumu, Invited Speaker, Bolu, Turkey, 2021
- TME Enteromeet Event, Invited Speaker, Makkah, Saudi Arabia, 2021
- Çocuk Enfeksiyon Meydanında: Fitofarmasötikler Eğitim Toplantısı II, Invited Speaker, Gazimagusa, Cyprus (Kkct), 2021
- 65. Milli PEdiatri KOngresi, Invited Speaker, Antalya, Turkey, 2021
- 2. Ulusal Güney Aile Hekimliği Kongresi , Invited Speaker, Gazimagusa, Cyprus (Kkct), 2021
- II. Uluslararası Çocuk Ve Kadın Doğum Hastalıkları Kongresi, Invited Speaker, Antalya, Turkey, 2021
- II. Uluslararası Çocuk Ve Kadın Doğum Hastalıkları Kongresi, Invited Speaker, Antalya, Turkey, 2021
- 7th International Congress on Probiotics, Prebiotics in Pediatrics, Session Moderator, Bari, Italy, 2021
- 9. Ulusal Aşı Sempozyumu, Session Moderator, Ankara, Turkey, 2021
- 7th International Congress on Probiotics, Prebiotics in Pediatrics, Invited Speaker, Bari, Italy, 2021
- 10. Ulusal Sağlıklı Yaşam Kongresi, Invited Speaker, İstanbul, Turkey, 2021