

## Prof. Murat KANĖIN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAI-8994-2021

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### Education

Post Doctorate of Medicine, Saęlık Bakanlıęı Yoęun Bakım Çocuk Acil V E Çocuk Yoęun Bakım Yan Dal Sınava 2015, Turkey 2002 - 2015

Expertise In Medicine, Dięer (Kurumlar,hastaneler Vb.), Hastaneler, İzmir Tepecik Eęitim Ve Arařtırma Hastanesi, Turkey 1998 - 2002

Undergraduate, Ege University, Tıp Fakóltesi, Tıp Pr., Turkey 1991 - 1997

### Research Areas

Health Sciences

### Academic Positions

Professor, Istanbul Medipol University, Tıp Fakóltesi, Dahili Tıp Bilimleri Bölümü, 2021 - Continues

Associate Professor, University Of Health Sciences, 2015 - 2021

### Academic and Administrative Experience

Dięer (Kurumlar,hastaneler Vb.), 2014 - 2016

Dięer (Kurumlar,hastaneler Vb.), 2010 - 2012

Dięer (Kurumlar,hastaneler Vb.), 2008 - 2010

Dięer (Kurumlar,hastaneler Vb.), 2005 - 2008

### Journal articles indexed in SCI, SSCI, and AHCI

- I. Our Treatment Experience in Poisoning With Calcium Channel Blockers: A Series of Twelve Cases**  
Talay M. N., Orhan Ö., Ozbek M. N., KANĖIN M., Turanlı E. E.  
Iranian Journal of Pediatrics, vol.34, no.1, 2024 (SCI-Expanded)
- II. Evaluation of the results of the patients who underwent plasmapheresis in the pediatric intensive care unit**  
Talay M. N., Orhan Ö., KANĖIN M., Turanlı E. E., Özbek M. N.  
Turkish Journal of Medical Sciences, vol.54, no.3, pp.508-516, 2024 (SCI-Expanded)

- III. **Enhancing ICU Management and Addressing Challenges in Turkey through AI-Powered Patient Classification and Increased Usability with ICU Placement Software**  
Hakverdi Y., Gumus M. U., TAŞTEKİN A., İDİN K., KANĞIN M., Ozyer T., ALHAJJ R.  
IEEE Access, vol.12, pp.146121-146136, 2024 (SCI-Expanded)
- IV. **Assessment of the Clinical Course of Human Rhinovirus/Enterovirus Infections in Pediatric Intensive Care**  
Kocoglu Barlas U., Akcay N., Menentoglu M. E., Sevketoglu E., Duyu M., TELHAN L., KANĞIN M., Tugrul H. C., Erdogan S., Durak C., et al.  
Pediatric Infectious Disease Journal, vol.42, no.12, 2023 (SCI-Expanded)
- V. **Mortality risk factors among critically ill children with MIS-C in PICUs: a multicenter study**  
Sik G., Inamlık A., Akçay N., KESİCİ S., AYGÜN F., KENDİRLİ T., Atay G., Sandal O., Varol F., Ozkaya P. Y., et al.  
PEDIATRIC RESEARCH, vol.94, no.2, pp.730-737, 2023 (SCI-Expanded)
- VI. **Evaluation of nutritional status in pediatric intensive care unit patients: the results of a multicenter, prospective study in Turkey**  
Misirlioglu M., Yildizdas D., EKİNCİ F., ÖZGÜR HOROZ Ö., TÜMGÖR G., YÖNTEM A., Talay M. N., KANĞIN M., Tufan E., KESİCİ S., et al.  
Frontiers in Pediatrics, vol.11, 2023 (SCI-Expanded)
- VII. **Epidemiology of paediatric severe sepsis and septic shock in Turkey: Prevalence, results and treatments study**  
Evren G., Karaarslan U., Yildizdas D., Şik G., Azapağası E., Konca C., Kendirli T., Udurgucu M., Koroglu T. F., Citak A., et al.  
Acta Paediatrica, International Journal of Paediatrics, vol.111, no.10, pp.1995-2003, 2022 (SCI-Expanded)
- VIII. **Mortality Risk Factors among Critically Ill Children with Acute COVID-19 in PICUs: A Multicenter Study from Turkish Pediatric Critical COVID-19 and MIS-C Study Group**  
Akcay N., Kihitir H. S., Durak C., Kendirli T., Havan M., Kockuzu E., Bozan G., Sevketoglu E., Varol F., Uyar E., et al.  
Pediatric Infectious Disease Journal, vol.41, no.9, pp.742-750, 2022 (SCI-Expanded)
- IX. **Increased Severe Cases and New-Onset Type 1 Diabetes Among Children Presenting With Diabetic Ketoacidosis During First Year of COVID-19 Pandemic in Turkey**  
KIRAL E., KIREL B., HAVAN M., Keskin M., Karaoglan M., Yildirim A., Kangin M., Talay M. N., Urun T., Altug U., et al.  
Frontiers in Pediatrics, vol.10, 2022 (SCI-Expanded)
- X. **Clinical characteristics of firearm-related injuries in children in Turkey**  
VATANSEVER G., YILMAZ H. L., Nalbant T., Kanğın M., Almış H., KÖKER A., Çeleğen M., TEKŞAM Ö., Bozlu G., HAVAN M., et al.  
Turkish Journal of Pediatrics, vol.64, no.6, pp.971-984, 2022 (SCI-Expanded)
- XI. **Brain death in a child as a result of COVID-19-associated acute stroke: The first case**  
Kanğın M., Talay M. N., Kavak Ş., Alparslan C., Sayınbatur B., Akar A., Semdinoglu A.  
Journal of Paediatrics and Child Health, vol.58, no.1, pp.170-172, 2022 (SCI-Expanded)
- XII. **Secondary hemophagocytosis in propionic acidemia**  
Kasapkar C. S., Kangin M., Ozmen B. O., Ozbek M. N., Demir R., Karatas M., TÜMER L., EZGÜ F. S., Hasanoglu A.  
Iranian Journal of Pediatrics, vol.25, no.3, 2015 (SCI-Expanded)
- XIII. **The effect of circumcision on the frequency of urinary tract infection, growth and nutrition status in infants with antenatal hydronephrosis**  
KÖSE E., Yavascan O., Turan O., Kangin M., Bal A., Alparslan C., Sirin Kose S., Kuyum P., Aksu N.  
Renal Failure, vol.35, no.10, pp.1365-1369, 2013 (SCI-Expanded)
- XIV. **Evaluation of oxidative stress in children with congenital heart defects**  
Pirinccioglu A. G., Alyan Ö., Kizil G., Kangin M., Beyazit N.  
Pediatrics International, vol.54, no.1, pp.94-98, 2012 (SCI-Expanded)
- XV. **Significance of Postnatal Follow-up of Infants with Vesicoureteral Reflux Having Antenatal Hydronephrosis.**  
Kangin M., Aksu N., Yavascan O., Anil M., Kara O. D., Bal A., Kamit F.  
Iranian journal of pediatrics, vol.20, no.4, pp.427-34, 2010 (SCI-Expanded)

- XVI. **Retrospective analysis of echinococcosis in an endemic region of Turkey, a review of 193 cases.**  
Gulsun S., Cakabay B., Nail Kandemir M., Aslan S., Atalay B., Sogutcu N., Satıcı O., Kangin M.  
Iranian journal of parasitology, vol.5, no.3, pp.20-6, 2010 (SCI-Expanded)
- XVII. **Postnatal assessment of growth, nutrition, and urinary tract infections of infants with antenatally detected hydronephrosis**  
Yavascan O., Aksu N., Anil M., Kara O. D., Aydin Y., Kangin M., Cetinkaya E., Bal A.  
International Urology and Nephrology, vol.42, no.3, pp.781-788, 2010 (SCI-Expanded)
- XVIII. **Seroprevalence of Hepatitis B and C among Children in Endemic Areas of Turkey.**  
Kangin M., Turhanoglu M., Gulsun S., Cakabay B.  
Hepatitis monthly, vol.10, no.1, pp.36-41, 2010 (SCI-Expanded)
- XIX. **Postnatal management of infants with antenatally detected hydronephrosis**  
Aksu N., Yavaşcan O., Kangin M., Kara O. D., Aydin Y., Erdoğan H., Tuncel T. Ç., Çetinkaya E., Özbay E., Sandıkçioğlu T. G.  
Pediatric Nephrology, vol.20, no.9, pp.1253-1259, 2005 (SCI-Expanded)
- XX. **Percutaneous nephrostomy in children: Diagnostic and therapeutic importance**  
Yavascan O., Aksu N., Erdogan H., Aydin Y., Kara O. D., Kangin M., Kanik A.  
Pediatric Nephrology, vol.20, no.6, pp.768-772, 2005 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Multisystem inflammatory syndrome in children treated with intravenous immunoglobulin monotherapy: a single-center retrospective study**  
KANĞIN M., Akar A., Talay M., Gul O., Tas M., Semdinoglu A., Alparslan C., Basaranoglu S., Yakut N.  
EGYPTIAN PEDIATRIC ASSOCIATION GAZETTE, vol.72, no.1, 2024 (ESCI)
- II. **Respiratory Syncytial Virus Infections in Pediatric Intensive Care: Association of Sociodemographic Data and Clinical Outcomes with Viral and Bacterial Co-infections**  
Barlas Ü. K., Akçay N., TELHAN L., KANĞIN M., Umur Ö., ÇITAK A., Tuğrul H. C., Erdoğan S., Menentoğlu M. E., Şevketoğlu E., et al.  
Turkish Archives of Pediatrics, vol.59, no.5, pp.494-500, 2024 (ESCI)
- III. **Paediatric critical COVID-19 and mortality in a multinational prospective cohort (CAKE STUDY INVESTIGATOR) KANĞIN M.**  
The Lancet Regional Health - Americas, vol.12, 2022 (Peer-Reviewed Journal)
- IV. **Çocuk yoğun bakımda diyare ilişkili hemolitik üremik sendrom: Tek merkez deneyimi.**  
ALPARSLAN C., TALAY M. N., TAKTAK A., KANĞIN M.  
Çocuk Dergisi, vol.21, no.1, pp.13-20, 2021 (Peer-Reviewed Journal)
- V. **A Retrospective Analysis of Children and Adolescents With Diabetic Ketoacidosis in the Intensive Care Unit: Is It Significant that the Blood Ketone Level Becomes Negative in Diabetic Ketoacidosis?**  
KANĞIN M., TALAY M. N., TANRIVERDİ YILMAZ S., UNAL E., DEMİRAL M., ASENA M., Özbek M. N.  
CUREUS, vol.12, no.10, pp.1-8, 2020 (ESCI)
- VI. **Evaluation of Echocardiography and Holter Electrocardiography Findings in Patients with Mucopolysaccharidosis**  
ALDUDAK B., Özbek M. N., DEMİRBILEK H., Saygı S., ÇELİK M., KANĞIN M.  
GUNCCEL PEDIATRI, vol.13, no.3, pp.165-170, 2015 (Scopus)
- VII. **A Case of Narcolepsy Mistaken for Epilepsy**  
AKTAR F., BEKTAŞ M. S., BAŞARANOĞLU M., AÇIKGÖZ M., TEMEL H., KANĞIN M., ÇAKSEN H.  
African Journal of Internal Medicine, vol.2, no.7, pp.52-53, 2013 (Peer-Reviewed Journal)
- VIII. **Yenidoğan döneminde perkütan nefrostomi uygulaması: Olgu sunumu.**  
KANĞIN M., ALPARSLAN C., KAHYA M. O., ÇİTLENBİK H., KÖSE E., ÖZDEMİR T., ANIL A. B., YAVAŞCAN Ö., AKSU N.  
IZMIR DR BEHCET UZ COCUK HASTANESI DERGISI, vol.3, no.3, pp.215-218, 2013 (Peer-Reviewed Journal)
- IX. **The effect of circumcision on urinary tract infection and growth in infants without any detected**

**postnatal urinary tract abnormalities despite antenatal diagnosis of hydronephrosis**

KÖSE E., ŞİRİN KÖSE S., pehlivan ö., alparıslan c., kanğın M., CENKÇİ C. K., ARSLAN C. N., BAL A., YAVAŞCAN Ö., aksu n.

IZMIR DR BEHCET UZ COCUK HASTANESİ DERGİSİ, vol.3, no.1, pp.23-27, 2013 (Peer-Reviewed Journal)

- X. **Postnatal dönemde ürolojik anomali saptanmayan antenatal hidronefroz tanılı bebeklerde sünnetin idrar yolu enfeksiyonu ve büyüme üzerine etkisi.**  
KÖSE E., ŞİRİN KÖSE S., PEHLİVAN Ö., ALPARSLAN C., KANĞIN M., CENKÇİ C. K., ARSLAN C. N., BAL A., YAVAŞCAN Ö., AKSU N.  
IZMIR DR BEHCET UZ COCUK HASTANESİ DERGİSİ, vol.3, no.1, pp.23-27, 2013 (Peer-Reviewed Journal)
- XI. **The Rate Of Development Postnatal Obstructive Uropathy In Fetal Hydronephrosis**  
YAVAŞCAN Ö., Akbay S., Özalak Ş., Kangın M., BAL A., KAMİT CAN F., Kuyum P., Arslan C. N., Cenkçi C. K., Aksu N.  
İzmir Tepecik Eğitim Hastanesi Dergisi, vol.23, no.2, pp.65-72, 2013 (Peer-Reviewed Journal)
- XII. **Unusual cause of hyperammonemia in two cases with short term and long term valproate therapy successfully treated by single dose carginic acid**  
KASAPKARA Ç. S., KANĞIN M., TAŞ F. F., TOPÇU Y., DEMİR R., ÖZBEK M. N.  
JOURNAL OF PEDIATRIC NEUROSCIENCES, vol.8, no.3, pp.250, 2013 (Scopus)
- XIII. **[A retrospective investigation of clinical and laboratory findings in children with acute rheumatic fever, reactivation and compliance with prophylaxis].**  
Gözü Pirinçioğlu A., Alyan O., Kanğın M., Taşkesen M., Fidan M., Mermutoğlu N., Sen V., Taş M. A.  
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayin organidir, vol.40, no.5, pp.427-35, 2012 (Scopus)
- XIV. **Does endoluminal brushing eliminate the need for catheter removal in peritoneal dialysis patients with persistent peritonitis?**  
Aksu N., Yavascan O., Kara O. D., Erdogan H., Kangin M.  
Advances in peritoneal dialysis. Conference on Peritoneal Dialysis, vol.19, pp.260-3, 2003 (Scopus)

## Books

- I. **BEYİN HASARININ MOLEKÜLER BİYOLOJİSİ**  
KANĞIN M.  
in: ROGERS ÇOCUK YOĞUN BAKIM EL KİTABI, ÇITAK AGOP, ŞIK GÜNTÜLÜ, Editor, ANKARA NOBEL TIP KİTAPEVLERİ, Ankara, pp.205-212, 2021
- II. **ÖZEL DURUMLARDA MEKANİK VENTİLASYON-POSTOPERATİF KALP HASTALIKLARINDA MEKANİK VENTİLASYON**  
KANĞIN M.  
in: PEDİATRİK MEKANİK VENTİLASYON, DEMİRKOL DEMET, YILDIZDAŞ R.DİNÇER, Editor, ANKARA NOBEL TIP KİTAPEVLERİ, Ankara, pp.611-628, 2021
- III. **GELİŞİMSEL NÖROBİYOLOJİ VE NÖROFİZYOLOJİ**  
KANĞIN M.  
in: ROGERS ÇOCUK YOĞUN BAKIM EL KİTABI, ÇITAK AGOP, ŞIK GÜNTÜLÜ, Editor, ANKARA NOBEL TIP KİTAPEVLERİ, Ankara, pp.197-204, 2021
- IV. **ÖZGÜN DURUMLARDA MEKANİK VENTİLASYON-EVDE MEKANİK VENTİLASYON**  
KANĞIN M.  
in: PEDİATRİK MEKANİK VENTİLASYON, DEMİRKOL DEMET, YILDIZDAŞ R. DİNÇER, Editor, ANKARA NOBEL TIP KİTAPEVLERİ, Ankara, pp.579-600, 2021
- V. **ÖZEL DURUMLARDA MEKANİK VENTİLASYON-UZAMIŞ MEKANİK VENTİLASYON**  
KANĞIN M.  
in: PEDİATRİK MEKANİK VENTİLASYON, DEMİRKOL DEMET, YILDIZDAŞ R.DİNÇER, Editor, ANKARA NOBEL TIP KİTAPEVLERİ, Ankara, pp.601-610, 2021