

PUBLICATIONS:

ASSOC. PROF. ULKU MIRAY YILDIRIM – MD

A. Articles

- 1) Yıldırım Ülkü Miray, Kebudi Rejin, Zülfikar Osman Bülent, Bilgiç Mebrure Bilge (2025). Inflammatory myofibroblastic tumors in children: clinical characteristics and treatment outcomes with a focus on targeted therapies. *The Turkish Journal of Pediatrics*, Doi: 10.24953/turkjpediatr.2025.5463
- 2) Yıldırım Ülkü Miray, Kebudi Rejin, İribaş Çelik Ayça, Zülfikar Osman Bülent, Kebudi Abut (2025). Thyroid Cancer in Childhood Cancer Survivors: Demographic, Clinical, Germline Genetic Characteristics, Treatment, and Outcome. *Journal of Clinical Medicine*, 14(2), 589, Doi: 10.3390/jcm14020589
- 3) Yıldırım Ülkü Miray, Kebudi Rejin, Asarcıklı Fikret, Oflaz Sözmen Banu, Ünal Ekrem, Özcan Alper, Zülfikar Osman Bülent (2025). Treatment of Infantile Fibrosarcoma in the Era of Targeted Therapies. *UHOD-ULUSLARARASI HEMATOLOJİ-ONKOLOJİ DERGİSİ*, 33(4), 240-247. Doi: 10.4999/uhod.237381
- 4) Aydın Ayfer, Bingöl Hülya Dalkılıç, Kebudi Rejin, Savaş Eyşan Hanzade, Koç Şenol Sayime Başak, Büyükkapu Bay Sema, Yıldırım Ülkü Miray, Zülfikar Osman Bülent (2025). Religious Coping Strategies of Mothers Who Lost Their Children to Cancer in Türkiye: A Qualitative Study. *Journal of Religion and Health*, Doi: 10.1007/s10943-025-02256-z
- 5) Yıldırım Ülkü Miray, Koca Dilşad, Kebudi Rejin (2024). Gastroenteropancreatic neuroendocrine tumors in children and adolescents. *The Turkish Journal of Pediatrics*, 66(3),332-339. Doi: 10.24953/turkjpediatr.2024.4526
- 6) Kaçar Dilek, Kebudi Rejin, Özyörük Derya, Tuğcu Deniz, Bahadır Ayşenur, Özdemir Zeynep Canan, Özgüven Ali Aykan, Orhan Mehmet Fatih, Türedi Yıldırım Ayşen, Albayrak Canan, Kartal İbrahim, Sarı Neriman, Tokgöz Hüseyin, Albayrak Meryem, Canbolat Ayhan Aylın, Eroğlu Nilgün, Aydın Sultan, Uzel Hülya Veysiye, Zülfikar Osman Bülent, Yıldırım Ülkü Miray, Büyükavcı Mustafa, Gülen Hüseyin, İlhan İnci, Yaralı Hüsnüye Neşe (2024). Common viral respiratory infections in children with cancer during the COVID-19 pandemic: a multicenter study from Türkiye. *Turkish Journal Of Pediatrics*, 66(4), 401-411. Doi: 10.24953/turkjpediatr.2024.4536.
- 7) Kebudi Rejin, Yıldırım Ülkü Miray, İribaş Çelik Ayça, Tuncer Samuray (2024). Optic pathway gliomas in children: Clinical characteristics, treatment, and outcome of 95 patients in a single center over a 31-year period. Can we avoid radiotherapy? *Pediatric Blood & Cancer*, 71(12). Doi: 10.1002/pbc.31337.
- 8) Mandalà Mario, Ferrari Andrea, Brecht Ines B., Suijkerbuijk Karlijn PM, Maschke Linda, Giannarelli Diana, Indini Alice, Ubaldi Martina, Pecci Giulia, Atkinson Victoria, Helgadottir Hildur, Chiaravalli Stefano, Benannoune Naima, Robert Caroline, Teterycz Pawel, Rutkowski Piotr, Puig Susana, Madonna Gabriele, Kebudi Rejin, Grynberg Shirley, Arantes Lidia MRB, Bien Ewa, Krawczyk Malgorzata, De Pasquale Maria Debora, Dierselhuis Miranda P., Massi Daniela, Long Georgina V., Ascierto Paolo, Antonio, Eggermont Alexander M.M., Castellani Beatrice, Crespi Francesca Joana, Sorroche Bruna Pereira, Miele Evelina, Conte Massimo, Quarello Paola, Ugolini Filippo, Di Gangi Dario, Simi Sara, van Scheltinga Sheila Terwisscha van Scheltinga, Yıldırım Ülkü Miray, Lopez Adrian, de Jesus Teixeira Renan, Schneider Dominik T., Eigentler Thomas, Abele Michael, Forchhammer Stephan Forchhammer, (2024). Efficacy of anti PD-1 therapy in children and adolescent melanoma patients (MELCAYA study). *European Journal of Cancer*, 211, Doi: 10.1016/j.ejca.2024.114305
- 9) Yıldırım Ülkü Miray, Ergüven Müferet (2024). The Importance of 25 Hydroxyvitamin D Level Monitoring in Children Diagnosed with Juvenile Idiopathic Arthritis. *Konuralp Tıp Dergisi*, 16(1), 83-87. Doi: 10.18521/ktd.1394091

- 10) Koç Begüm Şirin, Tekkeşin Funda, Kanat Aydın Ayşenur, Balık Zehragül, Yıldırım Ülkü Miray, Aydoğdu Selime, Çakı Kılıç Suar (2024). The Effects of Having a Child with Cancer on Parental Psychology: A Cross-Sectional Study. *Journal of Clinical Medicine*, 13(19), 19 Doi: 10.3390/jcm13196015
- 11) Dursun Fatma, İlçe Zekeriya, Tosun İlkay, Atla Pınar, Kalın Sevinç, Güvenç Fatma Tuğba, Yıldırım Ülkü Miray, Kırmızıbekmez Heves (2023). Human chorionic gonadotrophin secreting adrenocortical neoplasm presenting with peripheral precocious puberty in an infant. *JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM*, 36(1), 96-100., Doi:10.1515/jpem-2022-0384
- 12) Yıldırım Ülkü Miray, Tekkeşin Funda, Koç Begüm Şirin, Aydoğdu Selime, Asarcıklı Fikret, Çakı Kılıç Suar (2023). Acute complications observed during intensive chemotherapy in pediatric patients with acute lymphoblastic leukemia: Single-center experience. *Northern Clinics of Istanbul*, 10(4), 458-469., Doi: 10.14744/nci.2022.47600
- 13) Yıldırım Ülkü Miray, Dalay Doğa, Dural Özlem, Yılmaz İsmail, Karakurt Neslihan, Eroğlu Egemen, Önder Semen, Schultz Kris Ann P. (2023). Exploring the Role of DICER1 Mutations in Ovarian Sex Cord-Stromal Tumors: A Retrospective Analysis and Implications for Surveillance. *Medical Science and Discovery*, 10(10), Doi: 10.36472/msd.v10i10.1048
- 14) Yıldırım Ülkü Miray, Kebudi Rejin (2022). Neurofibromatosis Type I and Hodgkin Lymphoma: Case Report and Review of the Literature. *TURKISH ARCHIVES OF PEDIATRICS*, 57(5), 566-568. Doi: 10.5152/TurkArchPediatri.2022.22004
- 15) Bingöl Hülya, Aydın Ayfer, Kebudi Rejin, Hanzade Eyşan Umaç, Koç Şenol Sayime Başak, Yıldırım Ülkü Miray, Zülfikar Osman Bülent (2022). Desires vs. conditions: A qualitative study exploring the factors affecting the place of death of child with cancer in Turkey. *EUROPEAN JOURNAL OF CANCER CARE*, 31(6), Doi: 10.1111/ecc.13703
- 16) Koç Begüm Şirin, Tekkeşin Funda, Yıldırım Ülkü Miray, Asarcıklı Fikret, Çakı Kılıç Suar (2022). How do the threshold values used in the decision on red blood cell and platelet transfusions comply with the guidelines? *NORTHERN CLINICS OF ISTANBUL*, 9(6), 595-601., Doi: 10.14744/nci.2021.47640
- 17) Tekkeşin Funda, Asarcıklı Fikret, Yıldırım Ülkü Miray, Zemheri İtir Ebru, Çakı Kılıç Suar (2021). A Very Rare Type of Leukemia in a Young Pediatric Patient Treated With Hematopoietic Stem Cell Transplantation: Blastic Plasmacytoid Dendritic Cell Neoplasm. *Journal of Pediatric Hematology/Oncology*, 43(2), 288-291., Doi: 10.1097/MPH.0000000000001999
- 18) Koç Begüm Şirin, Tekkeşin Funda, Yıldırım Ülkü Miray, Çakı Kılıç Suar (2021). Use of granulocyte transfusion in early period in life-threatening infections of pediatric hematology and oncology patients: A single-center experience. *TRANSFUSION AND APHERESIS SCIENCE*, 60(4), Doi: 10.1016/j.transci.2021.103134
- 19) Çakı Kılıç Suar, Tekkeşin Funda, Asarcıklı Fikret, Yıldırım Ülkü Miray, Koç Begüm Şirin, Erdoğan Seher, Zemheri Ebru İtir, Sözeri Betül (2021). Pediatric secondary hemophagocytic lymphohistiocytosis: Single-center experience. *Ümraniye Pediatri Dergisi-Journal of Umraniye Pediatrics*, Doi: 10.14744/upd.2021.14633
- 20) Olcay Lale, Serteser Mustafa, Kolay Murat, Balcı Havva, Yıldırım Ülkü Miray, Tekgündüz Sibel, Hazırolan Tuncay, Terzi K. Yunus (2017). The Impact of Iron Overload in Acute Leukemia: Chronic Inflammation, But Not the Presence of Nontransferrin Bound Iron is a Determinant of Oxidative Stress. *JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY*, 39(6), 425-439., Doi: 10.1097/MPH.0000000000000867
- 21) Erdoğan Seher, Dursun Fatma, Kırmızıbekmez Heves, Güven Serçin, Yıldırım Ülkü Miray (2017). Evaluation of Erythrocyte and Thrombocyte Parameters in Pediatric Patients with Diabetes Mellitus. *JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE*, 8(2), 98-101. Doi: 10.4328/JCAM.4753
- 22) Yıldırım Ülkü Miray, Kebudi Rejin, Bingöl Hülya, Koç Şenol Sayime Başak, Zülfikar Osman Bülent (2024). Fertility Preservation in Postpubertal Males Undergoing Cancer Treatment in a Middle-

Income Country: Is it Possible Despite the Barriers? Turkish Archives of Pediatrics, 59(6), 543-546.,
Doi: 10.5152/TurkArchPediatri.2024.24101

- 23) Koç Begüm Şirin, Tekkeşin Funda, Merter Tuba, Yıldırım Ülkü Miray, Asarcıklı Fikret, Aydoğdu Selime, Çakı Kılıç Suar (2022). Diagnostic Tips for Childhood Acute Leukemia for Non-hematologists. Journal Of Child- Çocuk Dergisi, 22(2), 94-98., Doi: 10.26650/jchild.2022.1054469
- 24) Yıldırım Ülkü Miray, Tekkeşin Funda, Koç Begüm Şirin, Asarcıklı Fikret, Çakı Kılıç Suar (2021). Predictive factors for response to a standard dose of intravenous immunoglobulin treatment in children with immune thrombocytopenia. Southern Clinics of Istanbul Eurasia, 33(1), 64-69., Doi: 10.14744/scie.2021.33603
- 25) Yıldırım UM et al. "Advances in Pediatric Lymphoblastic Lymphoma: Demographic, Clinical Characteristics, Treatment and Long-Term Outcome: A Single-Center Retrospective Analysis." Turkish archives of pediatrics vol. 60,4 (2025): 379-383. doi:10.5152/TurkArchPediatri.2025.25017
- 26) Advance Care Planning in Adult And Pediatric Cancer Patients: A Review Berktaş Y, Yıldırım UM, Kebudi R. Journal of Advanced Research in Health Sciences (2023): 192-196
- 27) Bingöl HD, Aydın A, Kebudi R, Ertunç Soycan M, Yıldırım UM, Şenol BK, Zülfikar B. (2025). Keeping Hope for Dying Children and Their Families: The Experiences of Physicians and Nurses in Pediatric Oncology. Pediatric Blood & Cancer, e31827.
- 28) Yıldırım UM, Bilgiç B, Kebudi R. Staining the Invisible: Immunohistochemistry for Early Detection of Mismatch Repair Deficiency in Pediatric High-Grade Brain Tumors. Pediatric Blood & Cancer, 2025; 0:e70084 <https://doi.org/10.1002/1545-5017.70084>
- 29) Dalkılıç H, Aydın A, Kebudi R, Ertunç Soycan M, Yıldırım Ü M, Koç Şenol B, Zülfikar B. (2025). Experiences of Health Care Professionals in Navigating Challenges of Pediatric Cancer Recurrence. Journal of palliative medicine, 28(11), 1488–1494. <https://doi.org/10.1177/10966218251372351>

B. Selected Abstracts

- 1) Bereavement Experiences of Mothers After the Death of a Child with Cancer: Is A New Beginning Possible? Aydın Ayfer, Bingöl Hülya, Kebudi Rejin, Umaç Eyşan Hanzade, Koç Şenol Sayime Başak, Büyükkapu Bay Sema, Yıldırım Ülkü Miray, Zülfikar Osman Bülent (2022). 54th Congress Of The International Society Of Paediatric Oncology (SIOP) September 28-October 1, 2022, Doi: 10.1002/Pbc.29952
- 2) Diffuse Midline Gliomas in Children: Does Changing Strategies Change Results? Kebudi Rejin, Yıldırım Ülkü Miray, İribas Çelik Ayça, Yaman Ağaoğlu Fulya, Zülfikar Osman Bülent. American Society of Clinical Oncology Annual Meeting 2024/Chicago
- 3) Impact Of Adding Mifamurtide To A Non-Methotrexate Three-Drug Chemotherapy Regimen , Kebudi Rejin, Büyükkapu Bay Sema, Yıldırım Ülkü Miray, Salduz Ahmet (2024). Interantional Society Of Pediatric Oncology Congress 2022/Barcelona.
- 4) Precision oncology in pediatric brain tumors: Real world experience from a middle income country. Kebudi R, Yıldırım UM, İribas A. Abstract Number for Publication: e22015 for the American Society of Clinical Oncology Annaul Meeting 2025

C. Book chapter

- 1) Predisposing Genetic Variants and Potent Genetic Mutations in Cancer Pediatric Surgical Oncology (2022). Kebudi Rejin, Yıldırım Ülkü Miray, Bouffet Eric, Springer Nature, Editor: Lakhoo Kokila, Abib Simone, Abdelhafeez Abdelhafeez H. ISBN:978-3-030-71113-9
- 2) Bleeding Child with Cases, Chapter Title: Is it Always Difficult to Diagnose Hemophilia in a Child? (2023). Koç Begüm Şirin, Tekkeşin Funda, Yıldırım Ülkü Miray, Aydoğdu Selime, Çakı Kılıç Suar, Galenos Yayınevi, Editör: Ünüvar Ayşegül, Albayrak Canan, Gürlek Gökçebay Dilek, Güler Kazancı Elif, Basım Sayısı:1, Sayfa Sayısı 148, ISBN:978-605-73585-8-5 K-951-9938

- 3) Brain Tumors in Children and Adolescents: Current Approach (2022). Yıldırım Ülkü Miray, Vural Sema, Türkiye Klinikleri, Editör:Kebudi Rejin, Basım Sayısı:1, Sayfa Sayısı 138, Isbn:978-625-401-663-9.
- 4) Intracranial Germ Cell Tumors. In: Brain Tumors in Children and Adolescents: Current Approaches. Yıldırım UM, Vural S. (2022) Prof. Dr. Rejin KEBUDİ, Editor, Türkiye Klinikleri Ankara, pp. 102-108

D. Projects

- 1) Diffuse Intrinsic Pontine Glioma (DIPG) SIOPE Registry System Coordinator: Rejin Kebudi, Researcher: Ülkü Miray Yıldırım 08/09/2022 - 29/01/2025
- 2) Evaluation of Mismatch Repair Deficiency Syndrome in Childhood Brain Tumors Project Leader: Rejin Kebudi, Researcher: Ülkü Miray Yıldırım, 16/03/2023 - 21/04/2024
- 3) Phase 1/2 Study On The Evaluation Of Oral Trk Inhibitor Larotrectinib in Pediatric Patients with Advanced Solid Tumors or Primary Central Nervous System Tumors / SCOUT Project Leader: Rejin Kebudi Researcher: Ülkü Miray Yıldırım, 16/05/2022 - 20/07/2024

E. Other

- 1) PhD(c): Palliative care in patients with cancer, Istanbul University, Institute of Health Sciences
- 2) Instructor in the 'Understanding the Situation' communication course, supported by SIOPE, for cancer patients and their relatives.
- 3) Selected Participant – ASCO ECHO Molecular Tumor Board Training (American Society of Clinical Oncology – Extension for Community Healthcare Outcomes)