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Education Information

Post Doctorate of Medicine, Hacettepe University, Radyoloji, Turkey 2013 - 2015

Expertise In Medicine, University Of Health Sciences, Turkey 2002 - 2009

Undergraduate, Gazi University, Tıp Fakültesi, Turkey 1996 - 2002

Research Areas

Medicine, Internal Medicine Sciences, Radiodiagnostic, Health Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Imaging findings of primary lung tumors in children**
ÖZCAN H. N., ATAK F., OĞUZ B., Kutluk T., HALİLOĞLU M.
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.30, no.6, pp.419-426, 2024 (SCI-Expanded)
- II. **Spontaneous pneumothorax in children: a radiological perspective**
Yavuz O. O., AYAZ E., ÖZCAN H. N., OĞUZ B., HALİLOĞLU M.
PEDIATRIC RADIOLOGY, 2024 (SCI-Expanded)
- III. **Two cases with undefined childhood interstitial lung disease: Can it be related to telomere variants?**
Buyuksahin H. N., EMİRALİOĞLU ORDUKAYA N., Yalcin E., ÖZCAN H. N., OĞUZ B., ÜTİNE G. E., ŞİMŞEK KİPER P. Ö., KARAOSMANOĞLU B., ORHAN D., Unal S., et al.
JOURNAL OF PAEDIATRICS AND CHILD HEALTH, 2024 (SCI-Expanded)
- IV. **Abdominal imaging in precocious puberty in girls: can imaging determine onset of puberty?**
Smets A. M., Sofia C., Bruno C., Kljucevsek D., Lobo M. L., Napolitano M., ÖZCAN H. N., Stafrace S., Petit P., Mueller L. O.
PEDIATRIC RADIOLOGY, 2024 (SCI-Expanded)
- V. **Zero-echo time MRI: an alternative method for the diagnosis of urinary stones in children**
ÖZCAN H. N., ÖZER G., DOĞAN H. S., KARAKAYA KARABULUT J., OĞUZ B., TEKGÜL S., HALİLOĞLU M.
EUROPEAN RADIOLOGY, 2024 (SCI-Expanded)
- VI. **Update on imaging recommendations in paediatric uroradiology: the European Society of Paediatric Radiology workgroup session on voiding cystourethrography**
Damasio M. B., Donati F., Bruno C., Darge K., Mentzel H., Kljucevsek D., Napolitano M., ÖZCAN H. N., Riccabona M., Smets A. M., et al.
Pediatric Radiology, vol.54, no.4, pp.606-619, 2024 (SCI-Expanded)

- VII. **Comparison of lung ultrasonography and magnetic resonance imaging versus computed tomography in pulmonary alveolar microlithiasis**
Hizal M, Gunel I. E., ÖZCAN H. N., OĞUZ B., EMİRALİOĞLU ORDUKAYA N., Yalcin E., DOĞRU ERSÖZ D., ÖZÇELİK H. U., HALİLOĞLU M., Kiper N.
Pediatric Pulmonology, vol.59, no.4, pp.1120-1123, 2024 (SCI-Expanded)
- VIII. **Focal fatty sparing areas of the pediatric steatotic liver: pseudolesions on hepatobiliary phase magnetic resonance images**
ÖZER G., ÖZCAN H. N., OĞUZ B., HALİLOĞLU M.
Diagnostic and Interventional Radiology, vol.30, no.2, pp.135-138, 2024 (SCI-Expanded)
- IX. **Liver magnetic resonance elastography and fat fraction in pediatric patients with cystic fibrosis versus healthy children**
TAN A. A., DEMİRTAŞ D., HIZARCIOĞLU GÜLŞEN H., Karakaya J., ISİYEL E., ÖZEN H., OĞUZ B., HALİLOĞLU M., ÖZCAN H. N.
Pediatric Radiology, vol.54, no.2, pp.250-259, 2024 (SCI-Expanded)
- X. **Pancake kidney and jejunal atresia: An uncommon dual anomaly detected prenatally—A case report**
Bayrak A. C., FADİLOĞLU E., KAYIKÇI U., İDİLMAN İ. S., ÖZCAN H. N., DEREN Ö.
Journal of Clinical Ultrasound, 2024 (SCI-Expanded)
- XI. **Radiomics in differential diagnosis of Wilms tumor and neuroblastoma with adrenal location in children**
Koska I. O., ÖZCAN H. N., Tan A. A., BEYDOĞAN B., Ozer G., OĞUZ B., HALİLOĞLU M.
European Radiology, 2024 (SCI-Expanded)
- XII. **Effect of prostaglandin-E1 treatment on pyloric wall thickness in newborns with ductal-dependent critical congenital heart diseases**
TANDIRCIOĞLU Ü. A., Turer O. B., SOYER T., AYAZ E., ÖZCAN H. N., YİĞİT Ş., ÇELİK H. T.
Pediatric Surgery International, vol.39, no.1, 2023 (SCI-Expanded)
- XIII. **Small Cell Carcinoma of Ovary, Hypercalcemic Type: A Rare Case Report**
Coşkun Ç., KURUCU N., USUBÜTÜN A., SOYER T., ÖZCAN H. N., Çelik Ertaş N. B., Kutluk T.
Journal of Pediatric and Adolescent Gynecology, vol.36, no.2, pp.112-115, 2023 (SCI-Expanded)
- XIV. **Are the thickness and ADC values reliable to evaluate pancreas in children? A retrospective MRI study**
Ayaz E., Ozkale Yavuz O., ÖZCAN H. N., OĞUZ B., HALİLOĞLU M.
Abdominal Radiology, vol.48, no.3, pp.925-935, 2023 (SCI-Expanded)
- XV. **A new tool supporting the diagnosis of childhood-onset Behcet's disease: venous wall thickness**
ATALAY E., OĞUZ B., ŞENER S., ÖZCAN H. N., SAĞ E., KAYA AKCA Ü., KASAP CÜCEOĞLU M., BALIK Z., KARAKAYA KARABULUT J., KARADAĞ Ö., et al.
RHEUMATOLOGY, vol.62, 2023 (SCI-Expanded)
- XVI. **Beyond Wilms tumor: imaging findings and outcomes of rare renal tumors in children**
AYAZ E., ÖZCAN H. N., OĞUZ B., HALİLOĞLU M.
PEDIATRIC RADIOLOGY, vol.52, no.13, pp.2557-2567, 2022 (SCI-Expanded)
- XVII. **Clinical radiological and pathological staging of children with hypersensitivity pneumonitis**
Ozsezen B., ÖZCAN H. N., EMİRALİOĞLU N., Ocak E., Ademhan Tural D., SUNMAN B., Nayir Buyuksahin H., GÜZELKAŞ İ., CİNEL G., ORHAN D., et al.
PEDIATRIC PULMONOLOGY, vol.57, no.10, pp.2344-2355, 2022 (SCI-Expanded)
- XVIII. **Giant cell tumor arising from the anterior arc of the rib: an extremely rare site in an adolescent girl**
ÖZYÜKSEL G., ARDIÇLI B., ÖZCAN H. N., Gedikoglu G., VARAN A., KARNAK İ.
TURKISH JOURNAL OF PEDIATRICS, vol.64, no.5, pp.940-945, 2022 (SCI-Expanded)
- XIX. **A child presenting with bullous emphysema**
Ozsezen B., Tural D. A., ÜNER M., ÖZCAN H. N., Nurullayev E., EMİRALİOĞLU ORDUKAYA N., SOYER T., ORHAN D., Yalcin E., DOĞRU ERSÖZ D., et al.
TURKISH JOURNAL OF PEDIATRICS, vol.64, no.5, pp.964-969, 2022 (SCI-Expanded)
- XX. **Evaluation of the predictability of clinical and radiological findings in the diagnosis of malrotation**

BOYBEYİ TÜNER Ö., ÖZCAN H. N., ARSLAN U. E., Usta B. R., SOYER T., HALİLOĞLU M., TANYEL F. C.

TURKISH JOURNAL OF PEDIATRICS, vol.64, no.4, pp.640-647, 2022 (SCI-Expanded)

- XXI. **Many faces of torsion in pediatric female pelvis**
ÖZCAN H. N., YILDIZ O., ÖZER G., OĞUZ B., HALİLOĞLU M.
ABDOMINAL RADIOLOGY, vol.47, no.6, pp.2220-2229, 2022 (SCI-Expanded)
- XXII. **Apparent mineralocorticoid excess: A diagnosis beyond classical causes of severe hypertension in a child**
GÜLHAN B., ÜNSAL Y., BALTU D., ÇELİK ERTAŞ N. B., Ozdemir G., Utine E., ÖZCAN H. N., DÜZOVA A., Gonc N.
BLOOD PRESSURE MONITORING, vol.27, no.3, pp.208-211, 2022 (SCI-Expanded)
- XXIII. **Imaging findings of gastrointestinal tract tumors in children and adolescents**
ÖZCAN H. N., Yavuz O. O., EKİNCİ S., OĞUZ B., Kutluk T., HALİLOĞLU M.
INSIGHTS INTO IMAGING, vol.13, no.1, 2022 (SCI-Expanded)
- XXIV. **Radiation dose levels of thoracic-lumbar spine CT in pediatric trauma patients and assessment of scan parameters for dose optimization**
Arslan S., ONUR M. R., Sarikaya Y., ÖZCAN H. N., HALİLOĞLU M., AKATA D.
PEDIATRIC RADIOLOGY, vol.52, no.1, pp.65-74, 2022 (SCI-Expanded)
- XXV. **The effect of GnRH stimulation on AMH regulation in central precocious puberty and isolated premature thelarche**
Sahin N. M., ÖZCAN H. N., Yilmaz A. A., Erdeve S. S., Cetinkaya S., Aycan Z.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.34, no.11, pp.1385-1391, 2021 (SCI-Expanded)
- XXVI. **Imaging findings of benign and malignant pediatric splenic lesions**
ÖZKALE YAVUZ Ö., ÖZCAN H. N., OĞUZ B., Ayaz E., EKİNCİ S., ÇİFTÇİ T. T., HALİLOĞLU M.
ABDOMINAL RADIOLOGY, vol.46, no.7, pp.3245-3252, 2021 (SCI-Expanded)
- XXVII. **Extracorporeal shock wave lithotripsy in the management of a 14-year-old girl with chronic calcific pancreatitis**
Turer Ö., SOYER T., PARLAK E., ÖZCAN H. N., BİLEN C. Y., TANYEL F. C.
TURKISH JOURNAL OF PEDIATRICS, vol.62, no.4, pp.685-689, 2020 (SCI-Expanded)
- XXVIII. **Hepatocyte-specific contrast-enhanced MRI findings of focal nodular hyperplasia-like nodules in the liver following chemotherapy in pediatric cancer patients**
ÖZCAN H. N., KARÇAALTINCABA M., Seber T., YALÇIN B., OĞUZ B., AKYÜZ C., HALİLOĞLU M.
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.26, no.4, pp.370-376, 2020 (SCI-Expanded)
- XXIX. **Multifocal mesenchymal hamartoma of the chest wall in a newborn**
ÖZKALE YAVUZ Ö., ÖZCAN H. N., Cinar H. G., OĞUZ B., HALİLOĞLU M.
TURKISH JOURNAL OF PEDIATRICS, vol.61, no.6, pp.975-978, 2019 (SCI-Expanded)
- XXX. **Imaging liver nodules in tyrosinemia type-1: A retrospective review of 16 cases in a tertiary pediatric hospital**
ÖZCAN H. N., KARÇAALTINCABA M., Pektas E., SİVRİ H. S., OĞUZ B., DURSUN A., TOKATLI A., COŞKUN T., HALİLOĞLU M.
EUROPEAN JOURNAL OF RADIOLOGY, vol.116, pp.41-46, 2019 (SCI-Expanded)
- XXXI. **Imaging for abdominal involvement in amyloidosis**
ÖZCAN H. N., HALİLOĞLU M., SÖKMENSÜER C., AKATA D., Ozmen M., KARÇAALTINCABA M.
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.23, no.4, pp.282-285, 2017 (SCI-Expanded)
- XXXII. **Rare presentation of pseudosequestration in childhood: CT and CT angiography findings**
Gormez A., ÖZCAN H. N., OĞUZ B., Yalçın E., Ariyurek M., HALİLOĞLU M., EMİRALİOĞLU N.
Clinical Respiratory Journal, vol.11, no.1, pp.113-116, 2017 (SCI-Expanded)
- XXXIII. **Diagnosis and treatment of pulmonary alveolar microlithiasis**
EMİRALİOĞLU N., Beken B., ÖZCAN H. N., Yalçin E., Dogru D., Ozcelik U., HALİLOĞLU M., Kiper N.
PEDIATRICS INTERNATIONAL, vol.58, no.8, pp.805-807, 2016 (SCI-Expanded)
- XXXIV. **GLUTEUS MAXIMUS MUSCLE TEAR AS A RARE CAUSE OF HIP PAIN AND SCIATICA**
KARA M., TİFTİK T., Ozcan H. N., KAYMAK B., ÖZÇAKAR L.
JOURNAL OF EMERGENCY MEDICINE, vol.49, no.5, pp.705-706, 2015 (SCI-Expanded)

- XXXV. **Imaging of childhood inflammatory myofibroblastic tumor**
OĞUZ B., ÖZCAN H. N., OMAV B., ÖZGEN MOCAN B., HALİLOĞLU M.
PEDIATRIC RADIOLOGY, vol.45, no.11, pp.1672-1681, 2015 (SCI-Expanded)
- XXXVI. **Imaging Findings of Fetal-Neonatal Ovarian Cysts Complicated With Ovarian Torsion and Autoamputation**
ÖZCAN H. N., BALCI Ş., EKİNCİ S., GÜNEŞ A., OĞUZ B., ÇİFTÇİ A. Ö., HALİLOĞLU M.
AMERICAN JOURNAL OF ROENTGENOLOGY, vol.205, no.1, pp.185-189, 2015 (SCI-Expanded)
- XXXVII. **Imaging patterns of fatty liver in pediatric patients**
ÖZCAN H. N., OĞUZ B., HALİLOĞLU M., ORHAN D., KARÇAALTINCABA M.
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.21, no.4, pp.355-360, 2015 (SCI-Expanded)
- XXXVIII. **Rice bodies within the neuropathic hip in a child with congenital insensitivity to pain**
ÖZCAN H. N., AYDINGÖZ Ü., MARANGOZ S., KARA A., ERGEN F. B.
PEDIATRIC RADIOLOGY, vol.45, no.5, pp.782-783, 2015 (SCI-Expanded)
- XXXIX. **Imaging Findings of Pediatric Rheumatologic Emergencies**
TOPCUOĞLU O. M., ÖZCAN H. N., AKPINAR E., TOPCUOĞLU E. D., OĞUZ B., HALİLOĞLU M.
AMERICAN JOURNAL OF ROENTGENOLOGY, vol.204, no.2, pp.428-439, 2015 (SCI-Expanded)
- XL. **Ischiofemoral Impingement Revisited: What Physiatrists Need to Know in Short**
ATA A. M., YAVUZ H., KAYMAK B., ÖZCAN H. N., ERGEN B., ÖZÇAKAR L.
AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION, vol.93, no.12, pp.1104, 2014 (SCI-Expanded)
- XLI. **Intraosseous pseudotumor in a child with hypofibrinogenemia**
ÖZCAN H. N., ERGEN F. B., AYDINGÖZ Ü.
PEDIATRIC RADIOLOGY, vol.44, no.11, pp.1458-1461, 2014 (SCI-Expanded)
- XLII. **Imaging Features of Primary Malignant Pancreatic Tumors in Children**
ÖZCAN H. N., OĞUZ B., SEN H. S., AKYÜZ C., HALİLOĞLU M.
AMERICAN JOURNAL OF ROENTGENOLOGY, vol.203, no.3, pp.662-667, 2014 (SCI-Expanded)
- XLIII. **Unusual splenic hemangioma of a pediatric patient: hypointense on T2-weighted image**
ÖZCAN H. N., OĞUZ B., TALİM B., EKİNCİ S., HALİLOĞLU M.
CLINICAL IMAGING, vol.38, no.4, pp.553-555, 2014 (SCI-Expanded)
- XLIV. **Clinical and radiological findings in macroprolactinemia**
ISIK S., BERKER D., TUTUNCU Y. A., OZUGUZ U., GOKAY F., ERDEN G., OZCAN H. N., KUCUKLER F. K., AYDIN Y., GULER S.
ENDOCRINE, vol.41, no.2, pp.327-333, 2012 (SCI-Expanded)
- XLV. **Thoracic Outlet Syndrome With Involvement of the Cervical Sympathetics Because of Idiopathic Tumoral Calcinosis**
EMLAKCIOĞLU E., KARA M., OZCAN H. N., EROĞLU M., KAYMAK B., OZCAKAR L.
AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION, vol.90, no.9, pp.765-767, 2011 (SCI-Expanded)
- XLVI. **Severe skeletal involvement in a patient with Gaucher's disease**
OZCAN H. N., KARA M., KARA O., PEPEĐIL F., ÖZÇAKAR L.
JOURNAL OF ORTHOPAEDIC SCIENCE, vol.14, no.4, pp.465-468, 2009 (SCI-Expanded)
- XLVII. **Hydatid Cyst Disease of the Spine**
OZCAN H. N., KARA M., AZBOY D., ÖZÇAKAR L.
AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION, vol.88, no.5, pp.435, 2009 (SCI-Expanded)
- XLVIII. **Thoracic outlet syndrome masquerading as a diagnostic pitfall in Behcet's disease**
OZCAN F., OZCAKAR L., OZCAN H. N., BAKIRCI S., OZLU M. F.
RHEUMATOLOGY INTERNATIONAL, vol.26, no.9, pp.865-866, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **Nintedanib Treatment in a Child with Pulmonary Fibrosis**
AKGÜL ERDAL M., ALBOĞA D., SUNMAN B., ÖZCAN H. N., EMİRALİOĞLU N., YALÇIN E. E., DOĞRU ERSÖZ D., ÖZÇELİK H. U., KİPER E. N.

Türkiye Çocuk Hastalıkları Dergisi, 2023 (Peer-Reviewed Journal)

- II. **Evaluation of Clinical Findings in Children with Chylothorax: A Descriptive Study**
Büyüksahin H. N., EMİRALİOĞLU ORDUKAYA N., ÖZCAN H. N., SUNMAN B., GÜZELKAŞ İ., Alboğa D., Erdal M. A., Kutluk T., KURUCU N., Yalçın E., et al.
Turkish Archives of Pediatrics, vol.58, no.1, pp.28-33, 2023 (Scopus)
- III. **Acute Pancreatitis and Acute Recurrent Pancreatitis in Children: Imaging Findings and Outcomes**
AYAZ E., ÖZCAN H. N., Gülşen H. H., Yavuz Ö. Ö., SEBER T., GÜMÜŞ E., OĞUZ B., HALİLOĞLU M.
Turkish Archives of Pediatrics, vol.58, no.1, pp.89-97, 2023 (Scopus)
- IV. **Continuous Hepatogonodal and Splenogonogal Fusion: A Rare Cause of Bilateral Infra-Abdominal Testis in an 18-Month-Old Boy**
Durmus G., BOYBEYİ TÜZER Ö., ÖZCAN H. N., GÖZMEN O., DEMİRBİLEK H., SOYER T.
EUROPEAN JOURNAL OF PEDIATRIC SURGERY REPORTS, vol.10, no.01, 2022 (ESCI)
- V. **What is Your Radiologic Diagnosis?**
ÖZKALE YAVUZ Ö., ÖZCAN H. N.
JOURNAL OF PEDIATRIC INFECTION, vol.14, no.1, pp.57-59, 2020 (ESCI)
- VI. **Chronic necrotizing pulmonary aspergillosis in an immunocompetent patient after the surgery of hydatid cyst**
EMİRALİOĞLU N., ÖZCAN H. N., ORHAN D., HALİLOĞLU M., CENGİZ A. B., YALÇIN E. E., DOĞRU ERSÖZ D., Kiper N., ÖZÇELİK H. U.
TUBERKULOZ VE TORAK-TUBERCULOSIS AND THORAX, vol.65, no.2, pp.157-160, 2017 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Duktus bağımlı konjenital kalp hastalığı olan yenidoğanlarda prostaglandin E1 tedavisinin pilor duvar kalınlığı üzerine etkisi.**
TANDIRICIOĞLU Ü. A., ÇELİK H. T., AYAZ E., ÖZCAN H. N., BOYBEYİ TÜZER Ö., SOYER T., YİĞİT Ş., YURDAKÖK M.
28. Ulusal Neonatoloji Kongresi (Sanal Kongre), UNEKO 28, 10-14.12.2020., Ankara, Turkey, 10 - 14 December 2020
- II. **Imaging findings of epitheloid hemangioendothelioma of liver and lung in a paediatric patient**
AYAZ E., ÖZCAN H. N., ÖZKALE YAVUZ Ö., AYDIN G. B., OĞUZ B.
ESPR 2019, 14 - 18 May 2019
- III. **Benign liver nodules in (FNH like nodules) are not seen only in oncology patients!**
AYAZ E., ÖZCAN H. N., BAYTAR Y., ÇAĞDAŞ AYVAZ D. N., OĞUZ B., HALİLOĞLU M.
ESPR 2019, 14 - 18 May 2019
- IV. **Imaging features of childhood interstitial lung diseases (chILD)**
AYAZ E., ÖZCAN H. N., ÖZKALE YAVUZ Ö., KİPER E. N., OĞUZ B., HALİLOĞLU M.
ESPR 2019, 14 - 18 May 2019
- V. **Imaging findings of paediatric testicular tumours**
ÖZCAN H. N., HALİLOĞLU M., OĞUZ B., EKİNCİ S.
ESPR 2018, 18 - 22 June 2018

Supported Projects

SOYER T., BİRBEN E., BOYBEYİ TÜZER Ö., UYSAL SOYER Ö., ŞEKEREL B. E., TANYEL F. C., ÖZCAN H. N., Project Supported by Higher Education Institutions, Spontan pnömotoraks olgularının nefes havasında büllöz akciğer hastalıklarına eşlik eden biyobelirteçlerin araştırılması, 2020 - 2021

Metrics

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Non Academic Experience

Children's Hospital of Philadelphia University of Pennsylvania

Ankara Prof Dr Celal Ertuğ Etimesgut Devlet Hastanesi

Yozgat Devlet Hastanesi

AZ Sint-Lucas Hastanesi Ghent Belçika