

Prof. AHMET SIĞIRCI

Personal Information

Email: ahmet.sigirci@inonu.edu.tr

Web: <https://avesis.inonu.edu.tr/2295>

Education Information

Post Doctorate of Medicine, Inonu University, Tıp Fakültesi, Dahili Tıp Bilimleri, Turkey 2011 - Continues

Post Doctorate of Medicine, Inonu University, Tıp Fakültesi, Dahili Tıp Bilimleri, Turkey 1999 - Continues

Expertise In Medicine, University Of Higher Specialization, School Of Medicine, Department Of Internal Medicine, Turkey 1995 - 1999

Under Graduate, Hacettepe University, Tıp Fakültesi (İngilizce), Turkey 1986 - 1994

Dissertations

Expertise In Medicine, AORTA İLİAK TIKANIKLIĞI OLAN VAKALARDA KOLLATERAL VAZİFESİ GÖREN İNFERİOR MEZENTERİK ARTERİN DOPPLER PARAMETRELERİ, University Of Higher Specialization, School Of Medicine, Department Of Internal Medicine, 1998

Research Areas

Radiodiagnostic

Academic Titles / Tasks

Professor, Inonu University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2010 - Continues

Associate Professor, Inonu University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2004 - 2010

Assistant Professor, Inonu University, Tıp Fakültesi, Dahili Tıp Bilimleri, 1999 - 2004

Research Assistant, University Of Higher Specialization, School Of Medicine, Department Of Internal Medicine, 1995 - 1999

Professional Experience

Deputy Chief Physician, Inonu University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2006 - 2008

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **The Change in the Renal Pelvis Anterior-Posterior Diameter Between Prevoiding and Postvoiding Status, and Its Correlation With Vesicoureteral Reflux**
AKDULUM İ., Akyuz M., Gurun E., Ozturk M., TABEL Y., SIĞIRCI A.
ULTRASOUND QUARTERLY, vol.36, is.4, pp.371-374, 2020 (Journal Indexed in SCI)
- II. **A Case of Cleidocranial Dysplasia with a Novel Mutation and Growth Velocity Gain with Growth**

Hormone Treatment

Çamtosun E., Akncı A., Demiral E., Tekedereli İ., Sigirci A.

JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.11, pp.301-305, 2019 (Journal Indexed in SCI)

- III. **Advantages of early intervention with arterial embolization for intra-abdominal solid organ injuries in children**
GÜRÜNLÜOĞLU K., YILDIRIM İ. O. , KUTLU R., SARAÇ K., Sigirci A., Bag H. G. , DEMİRCAN M.
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.25, is.4, pp.310-319, 2019 (Journal Indexed in SCI)
- IV. **Neurofibromas of the bladder in a child with neurofibromatosis type 1**
Dogan G. M. , Sigirci A., KARACA L.
INTERNATIONAL BRAZ J UROL, vol.44, is.6, pp.1256-1257, 2018 (Journal Indexed in SCI)
- V. **Analysis of magnetic resonance imaging findings of children with neurologic complications after liver transplantation**
Ozturk M., Akdulum I., Dag N., Sigirci A., GÜNGÖR S., YILMAZ S.
RADIOLOGIA MEDICA, vol.122, is.8, pp.617-622, 2017 (Journal Indexed in SCI)
- VI. **Torsion of a wandering spleen in an adolescent with Gaucher disease**
Gungor S., Ozturk M., VAROL F. İ. , Sigirci A., SELİMOĞLU M. A.
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.28, is.4, pp.303-306, 2017 (Journal Indexed in SCI)
- VII. **Evaluation of aqueductal cerebrospinal fluid flow dynamics with phase-contrast cine magnetic resonance imaging in normal pediatric cases**
Ozturk M., Sigirci A., Unlu S.
CLINICAL IMAGING, vol.40, is.6, pp.1286-1290, 2016 (Journal Indexed in SCI)
- VIII. **A rare cause of infant facial paralysis: atypical teratoid rhabdoid tumour located in the cerebellopontine angle**
Ozturk M., Sigirci A., KARADAĞ SOYLU N.
SPRINGERPLUS, vol.4, 2015 (Journal Indexed in SCI)
- IX. **A rare cause of embolism in the popliteal artery of an adolescent: ruptured cardiac hydatid cyst**
Ozturk M., Sigirci A., DAĞLI A. F.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.15, is.6, 2015 (Journal Indexed in SCI)
- X. **A Novel ERCC6 Splicing Variant Associated with a Mild Cockayne Syndrome Phenotype**
Swartz J. M. , AKINCI A., Andrew S. F. , Sigirci A., Hirschhorn J. N. , Rosenfeld R. G. , Dauber A., Hwa V.
HORMONE RESEARCH IN PAEDIATRICS, vol.82, is.5, pp.344-352, 2014 (Journal Indexed in SCI)
- XI. **Spontaneous resolution of fetal dural sinus thrombosis following term delivery of a live infant**
Simsek Y., Oztanir N., Sigirci A., Celik E., Yilmaz E., Celik O., Onal C.
ULTRASOUND IN OBSTETRICS & GYNECOLOGY, vol.40, is.5, pp.614-615, 2012 (Journal Indexed in SCI)
- XII. **Solitary Anterior Abdominal Wall Neurofibroma in an Infant: Case Report**
UĞURALP S., ŞAMDANCI E., Sigirci A.
TURKIYE KLINIKLERI TIP BİLİMLERİ DERGİSİ, vol.32, is.3, pp.818-821, 2012 (Journal Indexed in SCI)
- XIII. **Xanthogranulomatous Pyelonephritis With Unconnected Liver Lesion**
Karaman A., Samdanci E., Dogan M., Aksoy R. T. , Sigirci A., Demircan M.
UROLOGY, vol.78, is.1, pp.189-191, 2011 (Journal Indexed in SCI)
- XIV. **Subcutaneous Fat Necrosis Mimicking a Malignant Mass Associated with the Left Internal Oblique and the Sartorius Muscles in a 3 Months Old Boy: Differential Diagnosis**
Sigirci A., Karaman A., Bassullu N., Celik T.
TURKIYE KLINIKLERI TIP BİLİMLERİ DERGİSİ, vol.29, is.5, pp.1339-1341, 2009 (Journal Indexed in SCI)
- XV. **Primary Lymphoedema at an Unusual Location Triggered by Nephrotic Syndrome**
TABEL Y., Mungan I., Sigirci A., GÜNGÖR S.
ANNALS ACADEMY OF MEDICINE SINGAPORE, vol.38, is.7, pp.636-638, 2009 (Journal Indexed in SCI)
- XVI. **Evaluation of in vivo cerebral metabolism on proton magnetic resonance spectroscopy in patients with impaired glucose tolerance and type 2 diabetes mellitus**
Sahin I., Alkan A., Keskin L., Cikim A., Karakas H. M. , Firat A. K. , Sigirci A.

- JOURNAL OF DIABETES AND ITS COMPLICATIONS, vol.22, is.4, pp.254-260, 2008 (Journal Indexed in SCI)
- XVII. **Diffusion-weighted imaging features of brain in obesity**
Alkan A., ŞAHİN İ., Keskin L., Cikim A. S., Karakas H. M., Sigirci A., ERDEM G.
MAGNETIC RESONANCE IMAGING, vol.26, is.4, pp.446-450, 2008 (Journal Indexed in SCI)
- XVIII. **Merosin-negative congenital muscular dystrophy: Diffusion-weighted imaging findings of brain**
Alkan A., Sigirci A., KUTLU R., Aslan M., Doganay S., Yakinci C.
JOURNAL OF CHILD NEUROLOGY, vol.22, is.5, pp.655-659, 2007 (Journal Indexed in SCI)
- XIX. **A torsioned and autoamputated ovarian cyst simulating a duplication cyst: A case report**
UĞURALP S., Harma B., Sigirci A., KARADAĞ SOYLU N.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.37, is.2, pp.113-115, 2007 (Journal Indexed in SCI)
- XX. **Giant axonal neuropathy: Diffusion-weighted imaging features of the brain**
Alkan A., Sigirci A., KUTLU R., Doganay S., Erdem G., Yakinci C.
JOURNAL OF CHILD NEUROLOGY, vol.21, is.10, pp.912-915, 2006 (Journal Indexed in SCI)
- XXI. **Pericardiacophrenic shunt: imaging finding of rare splenosystemic collateral. Case report**
KUTLU R., Alkan A., Sigirci A.
SURGICAL AND RADIOLOGIC ANATOMY, vol.28, is.4, pp.426-428, 2006 (Journal Indexed in SCI)
- XXII. **Evaluation of typhlitis in children: CT versus US - Reply**
Sigirci A.
PEDIATRIC RADIOLOGY, vol.36, is.8, pp.892, 2006 (Journal Indexed in SCI)
- XXIII. **Renal interlobar artery parameters with duplex Doppler sonography and correlations with age, plasma renin, and aldosterone levels in healthy children**
Sigirci A., Hallac T., Akyncy A., Temel S., Gulcan H., Aslan M., Kocer M., Kahraman B., Alkan A., Kutlu R.
AMERICAN JOURNAL OF ROENTGENOLOGY, vol.186, is.3, pp.828-832, 2006 (Journal Indexed in SCI)
- XXIV. **Subacute sclerosing panencephalitis: Relationship between clinical stage and diffusion-weighted imaging findings**
Alkan A., Korkmaz L., Sigirci A., Kutlu R., Yakinci C., Erdem G., Yologlu S.
JOURNAL OF MAGNETIC RESONANCE IMAGING, vol.23, is.3, pp.267-272, 2006 (Journal Indexed in SCI)
- XXV. **Neutropenic enterocolitis (typhlitis) associated with infectious mononucleosis**
Sigirci A., Akinci A., Ozgen U., Ozen M.
PEDIATRIC RADIOLOGY, vol.36, is.2, pp.155-157, 2006 (Journal Indexed in SCI)
- XXVI. **Neurofibromatosis type 1: Diffusion weighted imaging findings of brain**
Alkan A., Sigirci A., Kutlu R., Ozcan H., Erdem G., Aslan M., Ates O., Yakinci C., Egri M.
EUROPEAN JOURNAL OF RADIOLOGY, vol.56, is.2, pp.229-234, 2005 (Journal Indexed in SCI)
- XXVII. **Percutaneous right portal vein embolization with polyvinyl alcohol particles in gastric cancer metastasis: Report of a case**
Kutlu R., Sarac K., Yilmaz S., Kirimlioglu V., Baysal T., Alkan A., Sigirci A.
SURGERY TODAY, vol.35, is.9, pp.765-769, 2005 (Journal Indexed in SCI)
- XXVIII. **Hallermann-Streiff syndrome associated with complete agenesis of the corpus callosum**
Sigirci A., Alkan A., Bicak U., Yakinci C.
JOURNAL OF CHILD NEUROLOGY, vol.20, is.8, pp.691-693, 2005 (Journal Indexed in SCI)
- XXIX. **Multivoxel magnetic resonance spectroscopy in a rhizomelic chondrodysplasia punctata case**
Sigirci A., Alkan A., Kutlu R., Gulcan H.
JOURNAL OF CHILD NEUROLOGY, vol.20, is.8, pp.698-701, 2005 (Journal Indexed in SCI)
- XXX. **Ultrasonographic assessment of mild and moderate idiopathic carpal tunnel syndrome**
Altinok T., Baysal O., Karakas H., Sigirci A., Alkan A., Kayhan A., Yologlu S.
CLINICAL RADIOLOGY, vol.59, is.10, pp.916-925, 2004 (Journal Indexed in SCI)
- XXXI. **Atlanto-odontoid osteoarthritis in rheumatoid arthritis: dynamic CT findings**
Baysal O., Baysal T., Sigirci A., Ersoy Y., Altay Z.
CLINICAL RHEUMATOLOGY, vol.23, is.5, pp.390-394, 2004 (Journal Indexed in SCI)
- XXXII. **The cisternal segment of the abducens nerve in man: three-dimensional MR imaging**
Alkan A., Sigirci A., Ozveren A., Kutlu R., Altinok T., Onal C., Sarac K.

- EUROPEAN JOURNAL OF RADIOLOGY, vol.51, is.3, pp.218-222, 2004 (Journal Indexed in SCI)
- XXXIII. **Occupational prolonged organic solvent exposure in shoemakers: brain MR spectroscopy findings**
Alkan A., Kutlu R., Hallac T., Sigirci A., Emul M., Pala N., Altinok T., Aslan M., Sarac K., Ozcan C.
MAGNETIC RESONANCE IMAGING, vol.22, is.5, pp.707-713, 2004 (Journal Indexed in SCI)
- XXXIV. **Brain MR spectroscopy in children with a history of rheumatic fever with a special emphasis on neuropsychiatric complications**
Alkan A., Kutlu R., Kocak G., Sigirci A., Emul M., Dogan S., Aslan M., Sarac K., Yakinci C.
EUROPEAN JOURNAL OF RADIOLOGY, vol.49, is.3, pp.224-228, 2004 (Journal Indexed in SCI)
- XXXV. **Subacute sclerosing panencephalitis with fulminating course: Follow-up magnetic resonance spectroscopy (MRS) findings**
Alkan A., Kutlu R., Sigirci A., Aslan M., Sarac K., Yakinci C.
JOURNAL OF CHILD NEUROLOGY, vol.19, is.3, pp.233-238, 2004 (Journal Indexed in SCI)
- XXXVI. **Lower prevalence of non-tumoral perfusion defects in left hepatic lobe during CT arterial portography with splenic artery injection**
KUTLU R., Akbulut A., Sigirci A., Alkan A., Karaman I., Baysal T., Sarac K.
EUROPEAN JOURNAL OF RADIOLOGY, vol.49, is.3, pp.262-267, 2004 (Journal Indexed in SCI)
- XXXVII. **Pyridoxine-dependent seizures: Magnetic resonance spectroscopy findings**
Alkan A., Kutlu R., Aslan M., Sigirci A., Orkan I., Yakinci C.
JOURNAL OF CHILD NEUROLOGY, vol.19, is.1, pp.75-78, 2004 (Journal Indexed in SCI)
- XXXVIII. **Proton MR spectroscopy features of normal appearing white matter in neurofibromatosis type 1**
Alkan A., Sarac K., Kutlu R., Yakinci C., Sigirci A., Aslan M., Ozcan H., Yologlu S.
MAGNETIC RESONANCE IMAGING, vol.21, is.9, pp.1049-1053, 2003 (Journal Indexed in SCI)
- XXXIX. **Giant axonal neuropathy: MRS findings**
Alkan A., Kutlu R., Sigirci A., Baysal T., Altinok T., Yakinci C.
JOURNAL OF NEUROIMAGING, vol.13, is.4, pp.371-375, 2003 (Journal Indexed in SCI)
- XL. **Temporary and permanent inferior vena cava filter combination in a young patient: To implant or not to implant?**
KUTLU R., Alkan A., Sigirci A., Altinok T., Yildirim Z.
CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY, vol.26, is.5, pp.492-495, 2003 (Journal Indexed in SCI)
- XLI. **Bardet-Biedl syndrome associated with vaginal atresia: a case report**
Uguralp S., Demircan M., Cetin S., Sigirci A.
TURKISH JOURNAL OF PEDIATRICS, vol.45, is.3, pp.273-275, 2003 (Journal Indexed in SCI)
- XLII. **Infantile Sandhoff's disease: Multivoxel magnetic resonance spectroscopy findings**
Alkan A., KUTLU R., Yakinci C., Sigirci A., Aslan M., Sarac K.
JOURNAL OF CHILD NEUROLOGY, vol.18, is.6, pp.425-428, 2003 (Journal Indexed in SCI)
- XLIII. **Vascular endothelial function in patients with slow coronary flow**
Sezgin A., Sigirci A., Barutcu I., Topal E., Sezgin N., Ozdemir R., Yetkin E., Tandogan I., Kosar F., Ermis N., et al.
CORONARY ARTERY DISEASE, vol.14, is.2, pp.155-161, 2003 (Journal Indexed in SCI)
- XLIV. **Right subclavian artery aneurysm: Yin-Yang sign on CT**
KUTLU R., Baysal T., Sigirci A., Ege E., Sarac K.
CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY, vol.26, is.2, pp.184-185, 2003 (Journal Indexed in SCI)
- XLV. **Intratesticular arteriovenous malformation - Color Doppler sonographic findings**
Kutlu R., Alkan A., Soylu A., Sigirci A., Dusak A.
JOURNAL OF ULTRASOUND IN MEDICINE, vol.22, is.3, pp.295-298, 2003 (Journal Indexed in SCI)
- XLVI. **Early- and late-state subacute sclerosing panencephalitis: Chemical shift imaging and single-voxel MR spectroscopy**
Alkan A., Sarac K., Kutlu R., Yakinci C., Sigirci A., Aslan M., Baysal T.
AMERICAN JOURNAL OF NEURORADIOLOGY, vol.24, is.3, pp.501-506, 2003 (Journal Indexed in SCI)
- XLVII. **The effects of the chorda tympani damage on submandibular glands: biometric changes**
Miman M., Sigirci A., Ozturan O., Karatas E., Erdem T.
AURIS NASUS LARYNX, vol.30, is.1, pp.21-24, 2003 (Journal Indexed in SCI)

- XLVIII. Delayed myelination in a rhizomelic chondrodysplasia punctata case: MR spectroscopy findings**
Alkan A., Kutlu R., Yakinci C., Sigirci A., Aslan M., Sarac K.
MAGNETIC RESONANCE IMAGING, vol.21, is.1, pp.77-80, 2003 (Journal Indexed in SCI)
- XLIX. Quantitative Doppler evaluation of the splenoportal venous system in various stages of cirrhosis: Differences between right and left portal veins**
KUTLU R., Karaman I., Akbulut A., Baysal T., Sigirci A., Alkan A., Aladag M., Seckin Y., Sarac K.
JOURNAL OF CLINICAL ULTRASOUND, vol.30, is.9, pp.537-543, 2002 (Journal Indexed in SCI)
- L. Glutaric aciduria type I diagnosed after poliovirus immunization: Magnetic resonance findings**
Alkan A., Baysal T., Yakinci C., Sigirci A., Kutlu R.
PEDIATRIC NEUROLOGY, vol.26, is.5, pp.405-407, 2002 (Journal Indexed in SCI)
- LI. Early MRI findings in stab wound of the cervical spine: two case reports**
Alkan A., Baysal T., Sarac K., Sigirci A., Kutlu R.
NEURORADIOLOGY, vol.44, is.1, pp.64-66, 2002 (Journal Indexed in SCI)
- LII. Doppler sonography of the inferior and superior mesenteric arteries in ulcerative colitis**
Sigirci A., Baysal T., KUTLU R., Aladag M., Sarac K., Harputluglu H.
JOURNAL OF CLINICAL ULTRASOUND, vol.29, is.3, pp.130-139, 2001 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. A case of gliosarcoma in a child with neurofibromatosis type 1**
MERT DOGAN G., SIĞIRCI A., CENGİZ A., ERBAY M. F. , GÖKÇE H.
Annals of Medical Research, vol.27, is.8, pp.2214-2217, 2020 (Refereed Journals of Other Institutions)
- II. Is cerebral spinal fluid flow associated with body mass index and head circumference in healthy children? A phase contrast magnetic resonance imaging study**
Demirtas G., SIĞIRCI A., Ozturk M., GÖRKEM S. B. , Kilic B., GÜNGÖR S.
EGYPTIAN JOURNAL OF RADIOLOGY AND NUCLEAR MEDICINE, vol.51, is.1, 2020 (Journal Indexed in ESCI)
- III. Clinical and Imaging Findings in Childhood Posterior Reversible Encephalopathy Syndrome**
GÜNGÖR S., Kilic B., TABEL Y., Selimoglu A., ÖZGEN Ü., YILMAZ S., Sigirci A.
IRANIAN JOURNAL OF CHILD NEUROLOGY, vol.12, is.1, pp.16-25, 2018 (Journal Indexed in ESCI)
- IV. Tuberculous Arthritis in the Elbow Joint in an Adolescent**
Ozturk M., Akatli A., Sigirci A., AKPOLAT N.
EUROPEAN JOURNAL OF THERAPEUTICS, vol.24, is.3, pp.185-188, 2018 (Journal Indexed in ESCI)
- V. The effects of hydrostatic reduction and operative manual reduction on the success of intussusception reduction**
GÜRÜNLÜOĞLU K., TASCİ A., GÖZÜKARA BAĞ H., Sigirci A., DEMİRCAN M.
Annals of Medical Research, vol.25, is.4, pp.476-480, 2018 (Refereed Journals of Other Institutions)
- VI. When is free air a sign of complication on abdominal plain radiography after laparotomy in pediatric patients?**
GÜRÜNLÜOĞLU K., TASCİ A., GÖZÜKARA BAĞ H., DEMİRCAN M., Sigirci A.
Annals of Medical Research, vol.25, is.4, pp.410-415, 2018 (Refereed Journals of Other Institutions)
- VII. Evaluation of Risk Factors for Arteriovenous Fistula Failure in Patients Undergoing Hemodialysis**
SARI F., TAŞKAPAN H., Sigirci A., Akpınar B.
ERCIYES MEDICAL JOURNAL, vol.38, is.1, pp.12-19, 2016 (Journal Indexed in ESCI)
- VIII. Clear cell sarcoma of the kidney in a newborn / Bir yenidoğanda bobregin clear cell sarkomasi**
GÜRÜNLÜOĞLU K., UĞURALP S., AKPOLAT N., Sigirci A., ÖZGEN Ü.
Journal of Turgut Ozal Medical Center, vol.23, is.4, pp.443-448, 2016 (Other Refereed National Journals)
- IX. Melorheostosis of the Left Upper Limp**
EVREN B., ÇIKIM SERTKAYA a., SIĞIRCI A., KEKİLLİ E.
Open Journal of Medical Imaging, 2012 (Refereed Journals of Other Institutions)
- X. Segmental Cystic Dilatation of Ureter in Children**

KARAMAN A., DEMİRCAN M., UĞURALP S., CERAN ÖZCAN C., SİĞİRCİ A.

İnönü Üniversitesi Tıp Fakültesi Dergisi, vol.17, is.1, pp.37-40, 2010 (Other Refereed National Journals)

Citations

Total Citations (WOS):702

h-index (WOS):13