

## Prof. SERHAT AVCU

### Personal Information

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### Education Information

Expertise In Medicine, Marmara University, School Of Medicine, Internal Medical Sciences, Turkey 1999 - 2004

### Foreign Languages

English, C1 Advanced

### Research Areas

Health Sciences

### Academic Titles / Tasks

Associate Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2013 - Continues

Associate Professor, Van Yüzüncü Yil University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2012 - 2013

Assistant Professor, Van Yüzüncü Yil University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2007 - 2012

### Advising Theses

AVCU S., Alt ekstremite kronik venöz yetmezlik tedavisinde endovenöz lazer uygulamasının etkinliği, Expertise In Medicine, M.BEYAZAL(Student), 2012

AVCU S., Kolorektal karsinoma ile inflamatuvar barsak hastalığının tanısında ve ayrımında difüzyon ağırlıklı manyetik rezonans görüntüleme incelemenin etkinliğinin araştırılması, Expertise In Medicine, M.DENİZ(Student), 2011

AVCU S., Aktif sakroiliit tanısında difüzyon ağırlıklı manyetik rezonans görüntülemenin etkinliğinin araştırılması, Expertise In Medicine, H.AKDENİZ(Student), 2011

AVCU S., Akut apandisit tanısında difüzyon ağırlıklı manyetik rezonans görüntüleme, Expertise In Medicine, F.ALTUN(Student), 2010

AVCU S., Malign ve benign mesane patolojilerinin ayrımında difüzyon magnetik rezonans görüntülemenin yeri, Expertise In Medicine, M.NECAT(Student), 2009

AVCU S., Kadınlarda pelvik venöz dilatasyon ile alt ekstremite venöz yetmezliği arasındaki ilişki, Expertise In Medicine, A.BORA(Student), 2009

AVCU S., Mide tümörlerinin saptanmasında difüzyon ağırlıklı mr görüntülemenin yeri, Expertise In Medicine, H.ARSLAN(Student), 2009

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

- I. **The comparison of resistivity index and strain index values in the ultrasonographic evaluation of chronic kidney disease**  
Menzilcioglu M. S., Duymus M., Citil S., Gungor G., Saglam M., Gungor O., Boysan S. N., Sarica A., AVCU S.  
RADIOLOGIA MEDICA, vol.121, no.9, pp.681-687, 2016 (SCI-Expanded)
- II. **Evaluation of Parotid Glands With Real-time Ultrasound Elastography in Children**  
Gungor G., Yurttan N., Bilal N., Menzicoglu M. S., Duymus M., AVCU S., Citil S.  
JOURNAL OF ULTRASOUND IN MEDICINE, vol.35, no.3, pp.611-615, 2016 (SCI-Expanded)
- III. **Multiple neurofibromas occupying all the neural foramens**  
Duymus M., Yildiz S., Menzilcioglu M. S., AVCU S.  
SPINE JOURNAL, vol.16, no.2, 2016 (SCI-Expanded)
- IV. **Impact of contrast agents on dose algorithms of planning systems**  
Izmirli M., Çakır T., Avcu S., Nart M.  
International Journal of Radiation Research, vol.14, no.1, pp.25-30, 2016 (SCI-Expanded)
- V. **Impact of contrast agents on dose algorithms of planning systems**  
İZMİRLİ M., ÇAKIR T., AVCU S., NART M.  
International Journal of Radiation Research, vol.14, no.1, pp.25-30, 2016 (SCI-Expanded)
- VI. **Ultrasound Elastography in Kidney Disease**  
Ozkan F., Goya C., Yildiz S., Duymus M., Menzilcioglu M. S., AVCU S., Inci M. F.  
BIOMARKERS IN KIDNEY DISEASE, VOLS 1 AND 2, pp.1051-1075, 2016 (SCI-Expanded)
- VII. **Spinal hydatid cyst**  
Unverdi Z., Menzilcioglu M. S., AVCU S.  
SPINE JOURNAL, vol.15, no.12, 2015 (SCI-Expanded)
- VIII. **Spinal metastasis of medulloblastoma in adults**  
Menzilcioglu M. S., Citil S., AVCU S.  
SPINE JOURNAL, vol.15, no.10, 2015 (SCI-Expanded)
- IX. **Strain wave elastography for evaluation of renal parenchyma in chronic kidney disease**  
Menzilcioglu M. S., Duymus M., Citil S., Avcu S., Gungor G., Sahin T., Boysan S. N., Altunoren O., Sarica A.  
British Journal of Radiology, vol.88, no.1050, 2015 (SCI-Expanded)
- X. **Comparison of the effect of the rotation palatoplasty and V-Y pushback palatoplasty techniques on palate elongation with magnetic resonance imaging**  
Isik D., Bora A., Yuce S., Davran R., Kocak O. F., Canbaz Y., Avcu S., Atik B.  
INTERNATIONAL JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.44, no.6, pp.738-744, 2015 (SCI-Expanded)
- XI. **DO NOT FORGET TO CALCULATE THE MEAN SHEAR WAVE SPEED AS ASSESSED BY ACOUSTIC RADIATION FORCE IMPULSE ELASTOGRAPHY AS A HARMONIC MEAN, NOT AN ARITHMETICAL MEAN**  
Ozkan F., Yildiz S., Menzilcioglu M. S., Duymus M., AVCU S.  
ULTRASOUND IN MEDICINE AND BIOLOGY, vol.41, no.5, pp.1493, 2015 (SCI-Expanded)
- XII. **A New Biomarker Coincident with Elastography: Viscosity**  
Ozkan F., Yildiz S., Duymus M., Menzilcioglu M. S., AVCU S.  
RADIOLOGY, vol.275, no.1, pp.308-309, 2015 (SCI-Expanded)
- XIII. **Acoustic radiation force impulse elastography for evaluating renal parenchymal stiffness in children**  
Ozkan F., Menzilcioglu M. S., Duymus M., Yildiz S., AVCU S.  
PEDIATRIC RADIOLOGY, vol.45, no.3, pp.461, 2015 (SCI-Expanded)
- XIV. **ENDOVENOUS LASER ABLATION TREATMENT WITH 980 NM DIODE LASER FOR SAPHENOUS VEIN INSUFFICIENCY: 6 MONTHS FOLLOW UP RESULTS**  
Beyazal M., Avcu S., Ozen O., Yavuz A., Bora A., Unal O.  
JBR-BTR, vol.97, no.6, pp.336-340, 2014 (SCI-Expanded)
- XV. **The efficiency of apparent diffusion coefficient quantification in diagnosis of acute cholecystitis and in differentiation of cholecystitis from extrinsic benign gallbladder wall thickening**  
Beyazal M., AVCU S., BEYAZAL ÇELİKER F., Yavuz A., Toktaş O.  
JAPANESE JOURNAL OF RADIOLOGY, vol.32, no.9, pp.545-551, 2014 (SCI-Expanded)

- XVI. **RE: Diffusion-Weighted MRI in Intrahepatic Bile Duct Adenoma Arising from the Cirrhotic Liver**  
Menzilcioglu S., Duymus M., AVCU S., Yildiz S.  
KOREAN JOURNAL OF RADIOLOGY, vol.15, no.3, pp.401, 2014 (SCI-Expanded)
- XVII. **Cortical Dysplasias, and Corpus Callosum and Posterior Fossa Abnormalities Correlation of Clinical Findings With Magnetic Resonance Imaging (MRI) Characteristics**  
Caksen H., Kizilyildiz B. S., Avcu S.  
JOURNAL OF CHILD NEUROLOGY, vol.29, no.4, pp.450-458, 2014 (SCI-Expanded)
- XVIII. **Utility of computed tomography in assessment of pulmonary hypertension secondary to biomass smoke exposure**  
Sertogullarindan B., Bora A., Yavuz A., Ekin S., Günbatar H., Arısoy A., Avcu S., Ozbay B.  
MEDICAL SCIENCE MONITOR, vol.20, pp.368-373, 2014 (SCI-Expanded)
- XIX. **Flow Volumes of Internal Jugular Veins are Significantly Reduced in Patients with Cerebral Venous Sinus Thrombosis**  
Ozen O., Unal O., AVCU S.  
CURRENT NEUROVASCULAR RESEARCH, vol.11, no.1, pp.75-82, 2014 (SCI-Expanded)
- XX. **Re: Small solid renal masses: Characterization by diffusion-weighted MRI at 3 T**  
Duymus M., Menzilcioglu M. S., Yildiz S., Avcu S.  
Clinical Radiology, vol.69, no.9, pp.988, 2014 (SCI-Expanded)
- XXI. **Re: ECG-gated quiescent-interval single-shot MR angiography of the lower extremities: Initial experience at 3 T**  
Menzilcioglu M. S., Duymus M., Avcu S., Ozkan F., Yildiz S.  
Clinical Radiology, vol.69, no.10, pp.1092, 2014 (SCI-Expanded)
- XXII. **Re: Ultrasonographic elastography of thyroid nodules: Is adding strain ratio to colour mapping better?**  
Menzilcioglu M. S., Duymus M., Kuskonmaz S. M., Ozkan F., Avcu S., Yildiz S.  
Clinical Radiology, vol.69, no.12, pp.1312, 2014 (SCI-Expanded)
- XXIII. **Value of DW-MRI ADC quantification of colonic wall lesions in differentiation of inflammatory bowel disease and colorectal carcinoma**  
Avcu S., Bulut M. D., Yavuz A., Bora A., Beyazal M.  
JAPANESE JOURNAL OF RADIOLOGY, vol.32, no.1, pp.6-13, 2014 (SCI-Expanded)
- XXIV. **The value of diffusion-weighted imaging and apparent diffusion coefficient quantification in the diagnosis of perforated and nonperforated appendicitis**  
Avcu S., Cetin F. A., Arslan H., Kemik O., Dulger A. C.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.19, no.2, pp.106-110, 2013 (SCI-Expanded)
- XXV. **The Relationship Between Chronic Low Back Pain and Bone Mineral Density in Young and Middle-Aged Males**  
Hiz O., Ediz L., Ercan S., Arslan M., Avcu S., Tekeoglu I.  
TURKIYE FIZIKSEL TIP VE REHABILITASYON DERGISI-TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.58, no.4, pp.294-298, 2012 (SCI-Expanded)
- XXVI. **Acute respiratory distress syndrome occurred after hanging result of the attached to rope: a case report**  
Kaya A., Okur M., Akbayram S., Avcu S., Acikgoz M., Dogan M., Akil M.  
TURK PEDIATRI ARSIVI-TURKISH ARCHIVES OF PEDIATRICS, vol.47, no.4, pp.302-304, 2012 (SCI-Expanded)
- XXVII. **Assessment of Internal Jugular Vein Thrombosis Due to Central Venous Catheter in Hemodialysis Patients: A Retrospective and Prospective Serial Evaluation With Ultrasonography**  
Yardim H., Erkok R., Soyoral Y. U., Begenik H., Avcu S.  
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.18, no.6, pp.662-665, 2012 (SCI-Expanded)
- XXVIII. **Acute intestinal anisakiasis: CT findings**  
Özcan H., Avcu S., Pauwels W., Mortelé K., de Backer A.  
Acta Gastro-Enterologica Belgica, vol.75, no.3, pp.364-365, 2012 (SCI-Expanded)
- XXIX. **CHRONIC EFFECTS OF ENVIRONMENTAL BIOMASS SMOKE ON LUNG HISTOPATHOLOGY IN TURKISH**

## **NON-SMOKING WOMEN: A CASE SERIES**

Gunbatar H., Sertogullarindan B., Ozbay B., Avcu S., Bulut G., Kosem M.

ARHIV ZA Higijenu Rada i Toksikologiju-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, vol.63, no.3, pp.357-365, 2012 (SCI-Expanded)

- XXX. **THE RELATION BETWEEN PELVIC VARICOSE VEINS AND LOWER EXTREMITY VENOUS INSUFFICIENCY IN WOMEN WITH CHRONIC PELVIC PAIN**  
Bora A., Avcu S., Arslan H., Adali E., Bulut M. D.  
JBR-BTR, vol.95, no.4, pp.215-221, 2012 (SCI-Expanded)
- XXXI. **Compartment Syndrome Due to Extravasation of Iodixanol Contrast Medium: Case Report**  
Guner S., Ceylan M., Avcu S., Guner S. I., Dogan A.  
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.32, no.1, pp.248-251, 2012 (SCI-Expanded)
- XXXII. **Giant aneurysmal bone cyst of the rib** *Kostanın dev anevrizmal kemik kisti*  
Avcu S., Toprak N., Bulut M. D., Ünal Ö.  
European Journal of General Medicine, vol.9, pp.47-49, 2012 (SCI-Expanded)
- XXXIII. **Radiological findings in a rare case of eyelid swelling: Pott's puffy tumor**  
Özcan H., Avcu S., Lemmerling M.  
JBR-BTR, vol.95, no.1, pp.27-28, 2012 (SCI-Expanded)
- XXXIV. **The role of diffusion-weighted mr imaging and adc values in the diagnosis of gastric tumors**  
Avcu S., Arslan H., Unal O., Kotan C., Izmirli M.  
JBR-BTR, vol.95, no.1, pp.1-5, 2012 (SCI-Expanded)
- XXXV. **Coexistence of Neurofibromatosis Type-1, Left Internal Carotid Artery Hypoplasia and Left Phytosis Bulbi**  
Avcu S., Akdeniz H., Unal O., Arslan H., Bora A.  
BALKAN MEDICAL JOURNAL, vol.28, no.4, pp.453-456, 2011 (SCI-Expanded)
- XXXVI. **Pulmonary Embolism Associated with Pandemic H1N1 Influenza A Virus Infection: a Case Report**  
Dulger A. C., Avcu S., Arslan H., Ozbay B., Günbatar H., Kucukoglu M. E., Bartin M. K.  
BALKAN MEDICAL JOURNAL, vol.28, no.4, pp.460-462, 2011 (SCI-Expanded)
- XXXVII. **A Case Report of a Patient With Cleft Palate Carrying the Risk of Tetraplegia**  
Isik D., Guner S., Avcu S., Goktas U., Atik B.  
CLEFT PALATE-CRANIOFACIAL JOURNAL, vol.48, no.6, pp.773-775, 2011 (SCI-Expanded)
- XXXVIII. **The value of diffusion-weighted MRI in the diagnosis of malignant and benign urinary bladder lesions**  
Avcu S., Koseoglu M. N., Ceylan K., Dbulutand M., Unal O.  
BRITISH JOURNAL OF RADIOLOGY, vol.84, no.1006, pp.875-882, 2011 (SCI-Expanded)
- XXXIX. **MRI FINDINGS IN GIANT PONTINE CAPILLARY TELANGIECTASIS ASSOCIATED WITH A DEVELOPMENTAL VENOUS ANOMALY**  
Ozcan H. N., Avcu S., De Bleecker J., Lemmerling M.  
JBR-BTR, vol.94, no.5, pp.293-294, 2011 (SCI-Expanded)
- XL. **Paraplegia due to Spinal Extradural Hydatid Disease and Syringomyelia after Surgical Intervention: A Case Report**  
Ediz L., Tekeoglu I., Türközü T., Avcu S., Hiz O.  
TURKIYE FIZIKSEL TIP VE REHABILITASYON DERGISI-TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.57, no.3, pp.182-185, 2011 (SCI-Expanded)
- XLI. **The involvement of distinct neural systems in patients with obsessive-compulsive disorder with autogenous and reactive obsessions**  
Besiroglu L., Sozen M., Ozbebit O., Avcu S., Selvi Y., Bora A., Atli A., Unal O., Bulut M. D.  
ACTA PSYCHIATRICA SCANDINAVICA, vol.124, no.2, pp.141-151, 2011 (SCI-Expanded)
- XLII. **The diagnostic value of diffusion-weighted magnetic resonance imaging in soft tissue abscesses**  
Unal O., Koparan H. I., Avcu S., Kalender A. M., Kisli E.  
EUROPEAN JOURNAL OF RADIOLOGY, vol.77, no.3, pp.490-494, 2011 (SCI-Expanded)
- XLIII. **Reversible acute cortical blindness associated with eclampsia in complete hydatidiform mole**

- Adali E, Kurdoglu M, Avcu S, Yildizhan R, Adali F., Kolusarı A.  
IRISH JOURNAL OF MEDICAL SCIENCE, no.1, pp.287-290, 2011 (SCI-Expanded)
- XLIV. **Anesthesia mumps after the cesarean section in pregnant woman Hamile bayanda sezeryan sonrası gelişen anestezi kabakulağı**  
Kati I, Kurdoğlu Z., Göktaş U, AYTEKİN O. Ç., AVCU S.  
European Journal of General Medicine, vol.8, no.4, pp.342-344, 2011 (SCI-Expanded)
- XLV. **Neutropenic enterocolitis in a child with acute myelogenous leukemia Akut myeloblastik lösemili bir çocukta nötropenik enterokolit**  
AKBAYRAM S., AVCU S., KIZILYILDIZ B. S., TAŞKIN G., SARI Ş., ÖNER A. F.  
European Journal of General Medicine, vol.8, no.1, pp.78-81, 2011 (SCI-Expanded)
- XLVI. **A Case of Enchondromatosis Concomitant with Cerebral Hamartomas: Radiologic Findings**  
AVCU S., CETİN F., UNAL O.  
FETAL AND PEDIATRIC PATHOLOGY, vol.30, no.2, pp.111-115, 2011 (SCI-Expanded)
- XLVII. **Metastasis of Testicular Yolk Sac Tumor to Cauda Equina**  
UNAL O., BEYAZAL M., AVCU S., AKBAYRAM S., AKGUN C.  
FETAL AND PEDIATRIC PATHOLOGY, vol.30, no.3, pp.150-155, 2011 (SCI-Expanded)
- XLVIII. **Atypical Virchow-Robin Spaces: Report of Seven Cases**  
AVCU S., SAYIN R., UNAL O., COGEN E. E., TOMBUL T.  
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.30, no.6, pp.2061-2066, 2010 (SCI-Expanded)
- XLIX. **THE ASSOCIATION OF TETHERED CORD, SYRINGOMYELIA, DIASTO-METAMYELIA, SPINAL EPIDERMOID, SPINAL LIPOMA AND DERMAL SINUS TRACT IN A CHILD**  
AVCU S., KOSEOGLU M. N., BULUT M. D., OZEN O., UNAL O.  
JBR-BTR, vol.93, no.6, pp.305-307, 2010 (SCI-Expanded)
- L. **Submandibular and thyroid gland involvement of hydatid cysts: a very rare association with percutaneous treatment**  
AVCU S., UNAL O., KOTAN C., OZTURK M., OZEN O.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.16, no.3, pp.251-254, 2010 (SCI-Expanded)
- LI. **The detection of eagle's syndrome with three-dimensional multidetector computerized tomography (CT)**  
YUCA K., AVCU S., FARUK KIROGLU A., ETLIK O., CANKAYA H., KIRIS M.  
Pakistan Journal of Medical Sciences, vol.26, no.3, pp.634-639, 2010 (SCI-Expanded)
- LII. **Polysplenia Syndrome: A Rare Case Report with Computerized Tomography Findings**  
AVCU S., ARSLAN H., UNAL O.  
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.30, no.3, pp.1096-1099, 2010 (SCI-Expanded)
- LIII. **Retropharyngeal abscess presenting with acute respiratory distress in a case of cervical spondylodiscitis**  
AVCU S., ÜNAL Ö., TURAN A., KIRIŞ M., YUCA K.  
B-ENT, vol.6, no.1, pp.63-65, 2010 (SCI-Expanded)
- LIV. **A case of unilateral mydriasis secondary to septoplasty under local anaesthesia**  
ÇANKAYA H., AVCU S., BUDAK A., YUCA K., KIROĞLU A.  
B-ENT, vol.6, no.1, pp.55-58, 2010 (SCI-Expanded)
- LV. **MRI of omphalopagus conjoined twins with a Dandy-Walker malformation: prenatal true FISP and HASTE sequences**  
UENAL O., ARSLAN H., ADALI E., BORA A., YILDIZHAN R., AVCU S.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.16, no.1, pp.66-69, 2010 (SCI-Expanded)
- LVI. **GOLDSTON SYNDROME IN A FETUS: CASE REPORT AND LITERATURE REVIEW**  
AVCU S., AKDENİZ H., UNAL O., KURDOĞLU M.  
FETAL AND PEDIATRIC PATHOLOGY, no.5, pp.353-358, 2010 (SCI-Expanded)
- LVII. **The value of flexion MRI acquisition in detection of meniscal tears Menisküs yırtıklarının saptanmasında fleksiyon MR görüntülemenin değeri**  
GÜNDÜZ A. M., ARSLAN H., AVCU S., ETLIK Ö., DOĞAN A., ÜNAL Ö.

- European Journal of General Medicine, vol.7, no.2, pp.120-124, 2010 (SCI-Expanded)
- LVIII. **Primary extraskkeletal ewing sarcoma originating from chest wall in a child**  
Avcu S., Akdeniz H., Bora A., Arslan H., Ünal Ö.  
European Journal of General Medicine, vol.7, no.1, pp.101-103, 2010 (SCI-Expanded)
- LIX. **Cine phase-contrast MRI evaluation of normal aqueductal cerebrospinal fluid flow according to sex and age**  
Unal O., Kartum A., Avcu S., Etlik O., Arslan H., Bora A.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.15, no.4, pp.227-231, 2009 (SCI-Expanded)
- LX. **Report of a girl with vacterl syndrome and right pulmonary agenesis**  
Avcu S., Akgun C., Temel H., Arslan S., Akbayram S., Unal O.  
Genetic Counseling, vol.20, no.4, pp.379-383, 2009 (SCI-Expanded)
- LXI. **A giant paediatric mandibular aneurysmal bone cyst and reconstruction with bilateral iliac bone graft**  
Yuca K., Kiriş M., Avcu S., Bayram I., Çankaya H., Kiroğlu A.  
B-ENT, vol.5, no.1, pp.39-42, 2009 (SCI-Expanded)
- LXII. **Aryepiglottic fold and subcutaneous metastases from breast carcinoma**  
Avcu S., Izmirli M., Özcan H. N., Şengül I., Lemmerling M.  
JBR-BTR, vol.92, no.6, pp.283-284, 2009 (SCI-Expanded)
- LXIII. **Radiological findings in hepatobiliary fascioliasis**  
Avcu S., Bora A., Arslan H., Karahocagil M. K., Sünnetçioğlu M.  
Turkiye Klinikleri Journal of Medical Sciences, vol.29, no.5, pp.1149-1154, 2009 (SCI-Expanded)
- LXIV. **Bilateral optic atrophy related to juvenile nasopharyngeal angiofibroma**  
Caglar C., Cinal A., Avcu S.  
NEURO-OPHTHALMOLOGY, vol.32, no.4, pp.206-209, 2008 (SCI-Expanded)
- LXV. **Sonographic measurement of kidney size in geriatric patients**  
Akpınar I., Altun E., Avcu S., Tuney D., Ekinci G., Biren T.  
JOURNAL OF CLINICAL ULTRASOUND, vol.31, no.6, pp.315-318, 2003 (SCI-Expanded)

## Articles Published in Other Journals

- I. **The Availability of Strain Elastography in a Hydatid Cyst - Interobserver Study**  
Duymus M., Menzilioğlu M. S., GÖK M., ERDEM O. A., AVCU S., KIRIS A.  
POLISH JOURNAL OF RADIOLOGY, vol.81, pp.310-316, 2016 (ESCI)
- II. **Kidney Ultrasound Elastography: Review Böbrek Ultrason Elastografisi: Derleme**  
DUYMUŞ M., MENZİLCİOĞLU M. S., Gök M., AVCU S.  
Kafkas Tıp Bilimleri Dergisi, vol.6, no.2, pp.121-129, 2016 (Peer-Reviewed Journal)
- III. **Sonographic Elastography of the Thyroid Gland**  
Menzilioğlu M. S., Duymus M., AVCU S.  
POLISH JOURNAL OF RADIOLOGY, vol.81, pp.152-156, 2016 (ESCI)
- IV. **A Rare Case of Polyorchidism: Four Testes**  
Duymus M., Menzilioğlu M. S., Cetincakmak M., AVCU S.  
POLISH JOURNAL OF RADIOLOGY, vol.81, pp.39-41, 2016 (ESCI)
- V. **Magnetic Resonance Imaging Perception of the Society in Kars: A Local Study**  
Duymus M., Orman G., Asal N., AVCU S.  
POLISH JOURNAL OF RADIOLOGY, vol.81, pp.29-33, 2016 (ESCI)
- VI. **Ultrasound-guided percutaneous treatment of abscess foci in different localizations of the body: Results of three year-experience**  
Bulut M. D., Yavuz A., Bora A., Batur A., Beyazal M., AVCU S.  
Eastern Journal of Medicine, vol.20, no.4, pp.182-186, 2015 (Scopus)
- VII. **The Efficacy of One Molar Contrast Material in the Evaluation of Breast Lesions with MR Imaging**

- Toprak N., Ünal Ö., AVCU S.  
POLISH JOURNAL OF RADIOLOGY, vol.80, pp.401-410, 2015 (ESCI)
- VIII. **Diffusion-weighted MRI in the diagnosis of intracranial hematomas**  
Şanlı D., Ünal Ö., Bora A., Beyazal M., Yavuz A., Avcu S.  
Eastern Journal of Medicine, vol.18, no.4, pp.185-194, 2013 (Scopus)
- IX. **Misplacement of nasogastric tube in two different cases: Case report**  
Palabiyik O., Goktas U., Isik Y., Kati I., Sozen D., Avcu S.  
Eastern Journal of Medicine, vol.18, no.4, pp.204-206, 2013 (Scopus)
- X. **A young testicular cancer case presenting with an inferior vena cava thrombosis and bilateral pulmonary embolisms Vena kava inferior trombozu ve bilateral pulmoner emboli ile başvuran genç bir testis tümörü olgusu**  
Sertoğullarından B., Özbay B., Ceylan K., Bayram I., Avcu S.  
Turk Uroloji Dergisi, vol.38, no.1, pp.44-47, 2012 (ESCI)
- XI. **Pulmonary involvement in rheumatic diseases: HRCT findings Sistemik romatizmal hastalıklarda akciğer tutulumu: HRCT bulguları**  
Tekeoğlu I., Hiz Ö., Özbay B., Toprak M., Avcu S.  
Journal of Clinical and Analytical Medicine, vol.2, no.2, pp.36-39, 2011 (ESCI)
- XII. **A case of acute disseminated encephalomyelitis mimicking leukodystrophy**  
Kaya A., Acikgoz M., Ustyol L., Avcu S., Sal E., Okur M., Caksen H.  
Kurume Medical Journal, vol.57, no.3, pp.85-89, 2010 (Scopus)
- XIII. **Acute mountain sickness occurring with corpus callosum, globus pallidus and cerebellar peduncle involvement: MRI findings**  
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- XIV. **[Case report: Budd-Chiari syndrome and esophageal variceal bleeding due to alveolar echinococcosis]. Olgu sunumu: alveoler ekinokoka bağlı budd-chiari sendromu ve özofagus varis kanamasi**  
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- XVI. **Gangrenous meckel's diverticulum in a strangulated umbilical hernia in a 42-year-old woman: A case report**  
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- XVII. **Evaluation of renal resistivity index before and after voiding cystoureterography examination in patients with vesicoureteral reflux**  
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- XVIII. **Persistent hypoglossal artery detected incidentally in a hypertensive patient with intracerebral hemorrhage: A case report and review of the literature**  
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- XIX. **A case of primary vertebral osteosarcoma metastasizing to pancreas**  
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- XX. **Catheter related pneumomediastinum Katetere Bağlı Gelisen Pnömomediastinum**  
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- XXI. **Bilateral giant open lip schizencephaly with associated cerebral anomalies: A case report**  
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- XXII. **Intrabiliary rupture of liver hydatid cyst: A case report and review of the literature**  
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- XXIII. **Large chondrosarcoma of skull base: An unusual intracranial tumor in a young male**  
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## Refereed Congress / Symposium Publications in Proceedings

- I. **Adenomyozis (uterin endometriozis).**  
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Türk Manyetik Rezonans Derneği 21. Yıllık Toplantısı, Turkey, 26 - 28 May 2016
- II. **Scheuermann Hastalığı (Scheuermann Kifoza).**  
DUYMUŞ M., Turan A., MENZİLCİOĞLU M. S., AVCU S.  
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- III. **Von Meyenburg Kompleksi.**  
DUYMUŞ M., Asal N., MENZİLCİOĞLU M. S., AVCU S.  
Türk Manyetik Rezonans Derneği 21. Yıllık Toplantısı, Turkey, 26 - 28 May 2016
- IV. **Dyke Davidoff Masson Sendromu.**  
DUYMUŞ M., Asal N., MENZİLCİOĞLU M. S., AVCU S.  
Türk Manyetik Rezonans Derneği 21. Yıllık Toplantısı, Turkey, 26 - 28 May 2016
- V. **İnsidental saptanan adenomyozis.**  
DUYMUŞ M., Asal N., MENZİLCİOĞLU M. S., AVCU S.  
Türk Manyetik Rezonans Derneği 21. Yıllık Toplantısı, Turkey, 26 - 28 May 2016
- VI. **Heterotopi ve sinüs perikranii birlikteliği.**  
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Türk Manyetik Rezonans Derneği 21. Yıllık Toplantısı, Turkey, 26 - 28 May 2016

## Metrics

Publication: 95  
Citation (WoS): 365  
Citation (Scopus): 380  
H-Index (WoS): 10  
H-Index (Scopus): 11

## Non Academic Experience

Mersin Devlet Hastanesi MR Hizmet Alımı  
Özel Görüntüleme Merkezi-Konya