

## Assoc. Prof. SONAY AYDIN

### Personal Information

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### International Researcher IDs

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### Education Information

Expertise In Medicine, University Of Health Sciences, Ankara Health Research Center, Department Of Internal Medicine, Turkey 2013 - 2018

Undergraduate, Ankara University, School Of Medicine, Turkey 2007 - 2013

### Foreign Languages

French, B2 Upper Intermediate

English, C2 Mastery

### Dissertations

Expertise In Medicine, Gliomlarda benign-malign ayrımında perfüzyon vepermeabilite MRG nin rolü ve önemi, University Of Health Sciences, Ankara Health Research Center, Department Of Internal Medicine, 2018

### Research Areas

Health Sciences, Natural Sciences

### Academic Titles / Tasks

Assistant Professor, Erzincan Binali Yildirim University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2020 - Continues

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

- Ultrasound and ultrasound shear-wave elastography evaluation of ulceroglandular type of tularemia**  
GÜLMEZ A. O., ÇETİN T., AYDIN S., BİNAY U. D.  
Journal of Clinical Ultrasound, vol.52, no.8, pp.1183-1187, 2024 (SCI-Expanded)
- Structural Brain Alterations in Metabolic Syndrome: A Comprehensive MRI Volumetric Analysis of Subcortical and Associated Structures**  
Cakir H., SUNAR M., AYDIN S., ÇAKIR O. K., GÜRSOY E.

Metabolic Syndrome and Related Disorders, vol.22, no.8, pp.583-590, 2024 (SCI-Expanded)

- III. **Evaluation of the Effect of Topical Prostaglandin Analog Treatment on Orbital Structures in Open-Angle Glaucoma with Computed Tomography**  
Durmuş Ece B. Ş., Yozgat Z., Bayramlı H., Ece B., AYDIN S.  
Journal of Clinical Medicine, vol.13, no.19, 2024 (SCI-Expanded)
- IV. **Assessing Femoral Head Medialization in Developmental Hip Dysplasia Type 1 and Type 2 Hip Separation**  
AYDIN S., DURMAZ Ö., FATİHOĞLU E., KADIRHAN Ö., Karavas E.  
Diagnostics, vol.14, no.20, 2024 (SCI-Expanded)
- V. **When Undergoing Thoracic CT (Computerized Tomography) Angiographies for Congenital Heart Diseases, Is It Possible to Identify Coronary Artery Anomalies?**  
Uner C., GÜLMEZ A. O., Cinar H. G., Bulut H., Kaya O., Gokharman F. D., AYDIN S.  
Diagnostics, vol.14, no.18, 2024 (SCI-Expanded)
- VI. **Effectiveness of Apparent Diffusion Coefficient Values in Predicting Pathologic Subtypes and Grade in Non-Small-Cell Lung Cancer**  
Cinar H. G., Memis K. B., Oztepe M. F., FATİHOĞLU E., AYDIN S., Kantarci M.  
Diagnostics, vol.14, no.16, 2024 (SCI-Expanded)
- VII. **Assessment of Psoas Muscle Index in Middle-Aged Type 2 Diabetes Patients: Impact of Insulin Therapy on Sarcopenia**  
Taskent I., Ece B., AYDIN S.  
Tomography, vol.10, no.7, pp.1054-1063, 2024 (SCI-Expanded)
- VIII. **Shear Wave Ultrasonographic Elastography in Pediatric Spleens and Its Role in Differential Diagnosis**  
ÇETİN T., Tokur O., Bozkurt H. B., AYDIN S., Memis K. B., Kantarci M.  
Diagnostics, vol.14, no.11, 2024 (SCI-Expanded)
- IX. **Normative measurements of orbital structures on magnetic resonance images; a cross-sectional study with mini review of the literature**  
KIZILGÖZ V., AYDIN S., Aydemir H., Kantarci M.  
Surgical and Radiologic Anatomy, vol.46, no.5, pp.595-604, 2024 (SCI-Expanded)
- X. **Earthquakes from a radiological perspective: what is demanded from the radiologists, and what can we do? A pictorial review**  
AYDIN S., Kazci O., Ece B., Kantarci M.  
Diagnostic and interventional radiology (Ankara, Turkey), vol.30, no.1, pp.30-41, 2024 (SCI-Expanded)
- XI. **Complementary comments on diagnosis, severity and prognosis prediction of acute pancreatitis**  
Ozturk M. O., AYDIN S.  
World Journal of Gastroenterology, vol.30, no.1, pp.108-111, 2024 (SCI-Expanded)
- XII. **Complementary comments on metastatic liver lesions with exceptional and rare cases**  
Memis K. B., AYDIN S.  
World Journal of Gastroenterology, vol.30, no.7, pp.770-773, 2024 (SCI-Expanded)
- XIII. **Invasive Intracranial Aspergillosis in an Immunocompetent Patient**  
Memiş K. B., TAN E., AYDIN S.  
Revista da Sociedade Brasileira de Medicina Tropical, vol.57, 2024 (SCI-Expanded)
- XIV. **Hyalinizing Clear Cell Carcinoma**  
İRĞÜL B., AYDIN S., Issin G., Kantarci M.  
Ear, Nose and Throat Journal, 2024 (SCI-Expanded)
- XV. **Miliary Tuberculosis with Extrapulmonary Tissue Involvement**  
Memiş K. B., KORKMAZ B. B., AYDIN S.  
Revista da Sociedade Brasileira de Medicina Tropical, vol.57, 2024 (SCI-Expanded)
- XVI. **Paediatric Splenic Abscess Due to Salmonella**  
Memiş K. B., DEVE Z. B., AYDIN S.  
Revista da Sociedade Brasileira de Medicina Tropical, vol.57, 2024 (SCI-Expanded)

- XVII. **Renal abscess in a patient with a long-term double-J stent due to Candida albicans**  
Memiş K. B., ŞAHİN M. E., KIZILGÖZ V., GÜLMEZ A. O., AYDIN S.  
Revista da Sociedade Brasileira de Medicina Tropical, vol.57, 2024 (SCI-Expanded)
- XVIII. **Normal umbilical artery doppler values in 18–22 week old fetuses with single umbilical artery**  
Kazci O., AYDIN S., FATİHOĞLU E., Tokur O., Bahadır S., Karavas E., Kantarci M.  
Scientific Reports, vol.13, no.1, 2023 (SCI-Expanded)
- XIX. **A Comprehensive Look at Maxillofacial Traumas: On the Basis of Orbital Involvement**  
Gokharman F. D., KADIRHAN Ö., ÇELİK AYDIN ., Yalcin A. G., Kosar P., AYDIN S.  
Diagnostics, vol.13, no.22, 2023 (SCI-Expanded)
- XX. **Virtual non-enhanced dual-energy computed tomography reconstruction: a candidate to replace true non-enhanced computed tomography scans in the setting of suspected liver alveolar echinococcosis**  
Kantarci M., AYDIN S., KAHRAMAN A., Oğul H., İRGÜL B., LEVENT A.  
Diagnostic and Interventional Radiology, vol.29, no.6, pp.736-740, 2023 (SCI-Expanded)
- XXI. **The Comparison between Herniated and Non-Herniated Disc Levels Regarding Intervertebral Disc Space Height and Disc Degeneration, A Magnetic Resonance Study**  
ÇETİN T., KAHRAMAN Ş., KIZILGÖZ V., AYDIN S.  
Diagnostics, vol.13, no.20, 2023 (SCI-Expanded)
- XXII. **Quadruple-Rule-Out Computed Tomography Angiography (QRO-CT): A Novel Dual-Energy Computed Tomography Technique for the Diagnostic Work-Up of Acute Chest Pain**  
ÇETİN T., Kantarci M., İRGÜL B., AYDIN S., AYDIN F., Kosetürk T., LEVENT A.  
Diagnostics, vol.13, no.17, 2023 (SCI-Expanded)
- XXIII. **Quantitative Analysis of Supraspinatus Tendon Pathologies via T2/T2\* Mapping Techniques with 1.5 T MRI**  
Ece B., Yigit H., Ergun E., Koseoglu E. N., Karavas E., AYDIN S., Kosar P. N.  
Diagnostics, vol.13, no.15, 2023 (SCI-Expanded)
- XXIV. **The Effects of Vaccines on the Sequelae Rates of Recurrent Infections and the Severity of Pulmonary COVID-19 Infection by Imaging**  
Bahadır S., Kabacaoglu E., Memis K. B., Hasan H. I., AYDIN S.  
Vaccines, vol.11, no.8, 2023 (SCI-Expanded)
- XXV. **There Is No Relation between Epitympanic Recess Volume and Chronic Otitis Media**  
Gokharman F. D., Kocak O., İRGÜL B., Kosar P., AYDIN S.  
Tomography (Ann Arbor, Mich.), vol.9, no.4, pp.1332-1340, 2023 (SCI-Expanded)
- XXVI. **Inferior vena cava agenesis, bilateral double renal veins, and left circumaortic renal vein: A rare case and brief review of the literature**  
Karavas E., AYDIN S., ÜNVER E., KADIRHAN Ö., Kantarci M.  
Journal of the Anatomical Society of India, vol.72, no.3, pp.271-273, 2023 (SCI-Expanded)
- XXVII. **Association between the subcutaneous fat thickness of the knee and chondromalacia patella: a magnetic resonance imaging-based study**  
KIZILGÖZ V., Kantarci M., AYDIN S.  
Journal of International Medical Research, vol.51, no.6, 2023 (SCI-Expanded)
- XXVIII. **Evaluation of abdominal computed tomography findings in patients with COVID-19: a multicenter study**  
ONUR M. R., ÖZBAY Y., İdilman İ., KARAOSMANOĞLU A. D., Uysal Ramadan S., BARLIK F., AYDIN S., Odaman H., ALTAY C., BAŞARA AKIN I., et al.  
Diagnostic and interventional radiology (Ankara, Turkey), vol.29, no.3, pp.414-427, 2023 (SCI-Expanded)
- XXIX. **Can Shear Wave Elastography Help Differentiate Acute Tonsillitis from Normal Tonsils in Pediatric Patients: A Prospective Preliminary Study**  
Ece B., AYDIN S.  
Children, vol.10, no.4, 2023 (SCI-Expanded)
- XXX. **The value of dual-energy computed tomography in the evaluation of myocarditis**  
Kantarci M., BAYRAKTUTAN Ü., Akbulut A., Taydaş O., CEVİZ N., GÜVEN F., Oğul H., AYDIN S.

- Diagnostic and interventional radiology (Ankara, Turkey), vol.29, no.2, pp.276-282, 2023 (SCI-Expanded)
- XXXI. **Shear Wave Elastography-Correlated Dose Modifying: Can We Reduce Corticosteroid Doses in Idiopathic Granulomatous Mastitis Treatment? Preliminary Results**  
Ece B., AYDIN S., Kantarci M.  
Journal of Clinical Medicine, vol.12, no.6, 2023 (SCI-Expanded)
- XXXII. **Role of natural products and intestinal flora on type 2 diabetes mellitus treatment**  
Aydin O. C., AYDIN S., BARUN S.  
World Journal of Clinical Cases, vol.11, no.1, pp.65-72, 2023 (SCI-Expanded)
- XXXIII. **Long-term lung perfusion changes related to COVID-19: a dual energy computed tomography study**  
AYDIN S., Karavaş E., ÜNVER E., ŞENBİL D. C., Kantarci M.  
Diagnostic and Interventional Radiology, vol.29, no.1, pp.103-108, 2023 (SCI-Expanded)
- XXXIV. **Clinic—Sphenoid Bone Giant Cell Bone Tumor**  
AYDIN S., GÜLMEZ A. O., Cinar H. G.  
Ear, Nose and Throat Journal, 2023 (SCI-Expanded)
- XXXV. **Commentary on “Gallstone associated celiac trunk thromboembolisms complicated with splenic infarction: A case report”**  
Tokur O., AYDIN S., Kantarci M.  
World Journal of Clinical Cases, vol.10, no.32, pp.12059-12061, 2022 (SCI-Expanded)
- XXXVI. **Imaging of fibroadenoma: Be careful with imaging follow-up**  
Ece B., AYDIN S.  
World Journal of Clinical Cases, vol.10, no.25, pp.9176-9179, 2022 (SCI-Expanded)
- XXXVII. **Imaging Aspects of Hepatic Alveolar Echinococcosis: Retrospective Findings of a Surgical Center in Turkey**  
Kantarci M., AYDIN S., EREN S., Oğul H., Akhan O.  
Pathogens, vol.11, no.2, 2022 (SCI-Expanded)
- XXXVIII. **Commentary on "Primary orbital monophasic synovial sarcoma with calcification: A case report"**  
Tokur O., AYDIN S., Karavas E.  
World Journal of Clinical Cases, vol.10, no.22, pp.8054-8056, 2022 (SCI-Expanded)
- XXXIX. **Lung perfusion changes in COVID-19 pneumonia: a dual energy computerized tomography study**  
Aydın S.  
British Journal Of Radiology, vol.94, no.1, pp.1125, 2021 (SCI-Expanded)
- XL. **Normal pancreatic thickness values in healthy children: an MRI study.**  
Aydın S., Fatihoglu E., Karavas E., Kantarci M.  
Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.], vol.21, pp.1017-1022, 2021 (SCI-Expanded)
- XLI. **The pneumatization of the sphenoid sinus, its variations and relations with surrounding neurovascular anatomic structures: A computerized tomography study**  
Aydın S.  
American Journal Of Otolaryngology, vol.42, no.4, pp.102958, 2021 (SCI-Expanded)
- XLII. **Normal palatine tonsil size in healthy children: a sonographic study**  
Aydın S., Uner C.  
RADIOLOGIA MEDICA, vol.125, no.9, pp.864-869, 2020 (SCI-Expanded)
- XLIII. **Diagnosing Small for Gestational Age during second trimester routine screening: Early sonographic clues**  
Fatihoglu E., Aydın S.  
TAIWANESE JOURNAL OF OBSTETRICS & GYNECOLOGY, vol.59, no.2, pp.287-292, 2020 (SCI-Expanded)
- XLIV. **Thyroid Image Reporting and Data System Categorization Effectiveness in Pediatric Thyroid Nodule Assessment**  
Uner C., Aydın S., Ucan B.  
ULTRASOUND QUARTERLY, vol.36, no.1, pp.15-19, 2020 (SCI-Expanded)
- XLV. **Pharmacovigilance and radiologists: How well do they get along?**

- Aydin O., Aydin S., Guney H.  
The British journal of radiology, vol.93, 2020 (SCI-Expanded)
- XLVI. **Dti-mri findings in synthetic cannabinoid users.**  
Gökharman F., Aydin S., Paltun S., Fatihoğlu E., Yalçın Ş., Koşar P.  
Turkish journal of medical sciences, vol.50, pp.1022-1027, 2020 (SCI-Expanded)
- XLVII. **Acute Appendicitis or Lymphoid Hyperplasia: How to Distinguish More Safely?**  
Aydin S., Tek C., Ergun E., Kazci O., Kosar P. N.  
CANADIAN ASSOCIATION OF RADIOLOGISTS JOURNAL-JOURNAL DE L ASSOCIATION CANADIENNE DES RADIOLOGISTES, vol.70, no.4, pp.354-360, 2019 (SCI-Expanded)
- XLVIII. **Intrathyroidal ectopic thymus tissue: a diagnostic challenge**  
Aydin S., Fathoglu E., Kacar M.  
RADIOLOGIA MEDICA, vol.124, no.6, pp.505-509, 2019 (SCI-Expanded)
- XLIX. **Optimizing the Time for Developmental Dysplasia of the Hip Screening Earlier or Later?**  
Gokharman F. D., Aydin S., Fathoglu E., Ergun E., Kosar P. N.  
ULTRASOUND QUARTERLY, vol.35, no.2, pp.130-135, 2019 (SCI-Expanded)
- L. **Alvarado Score, Ultrasound, and CRP: How to Combine Them for the Most Accurate Acute Appendicitis Diagnosis**  
Aydin S., Fathoglu E., Ramadan H., Akhan B. S., Koseoglu E. N.  
IRANIAN JOURNAL OF RADIOLOGY, vol.14, no.2, 2017 (SCI-Expanded)
- LI. **Pediatric Emergency Care Applied Research Network head injury prediction rules: on the basis of cost and effectiveness**  
Gokharman F. D., Aydin S., Fathoglu E., Kosar P. N.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.47, no.6, pp.1770-1777, 2017 (SCI-Expanded)
- LII. **X-ray Use in Chest Imaging in Emergency Department on the Basis of Cost and Effectiveness**  
Fathoglu E., Aydin S., Gokharman F. D., Ece B., Kosar P. N.  
ACADEMIC RADIOLOGY, vol.23, no.10, pp.1239-1245, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A detailed look in radioanatomical aspects of ligamentum arteriosum calcification in pediatric population**  
AYDEMİR H., FATİHOĞLU E., KIZILGÖZ V., KAHRAMAN Ş., YAZAR M. F., AYDIN S., KANTARCI A.  
EUROPEAN JOURNAL OF ANATOMY, vol.28, no.4, pp.463-470, 2024 (ESCI)
- II. **Paediatric liver biopsies: A single-centre experience in Erzincan Binali Yıldırım University**  
Kazci O., KADIRHAN Ö., Uner C., Karavas E., Ucan B., AYDIN S.  
Ultrasound, vol.32, no.1, pp.4-10, 2024 (ESCI)
- III. **Reply to Comment on Shear-wave Elastography of Palatine Tonsils: A Normative Study in Children**  
ŞENBİL D. C., AYDIN S.  
Journal of Medical Ultrasound, vol.32, no.1, pp.90, 2024 (ESCI)
- IV. **Association between the most superior point of patella-entrance of femoral trochlea distance ratio (SP-ET index) and chondromalacia patella: an investigation via magnetic resonance imaging**  
KIZILGÖZ V., AYDIN S., KANTARCI A., DURMAZ Ö.  
POLISH JOURNAL OF RADIOLOGY, vol.89, 2024 (ESCI)
- V. **Effect of vaccination status on CORADS and computed tomography severity score in hospitalized COVID-19 patients: A retrospective study**  
BİNAY U. D., KARAVAŞ E., KARAKEÇİLİ F., BARKAY O., AYDIN S., ŞENBİL D. C.  
World Journal of Methodology, vol.13, no.5, pp.456-465, 2023 (Peer-Reviewed Journal)
- VI. **Does the use of computed tomography scenogram alone enable diagnosis in cases of bowel obstruction?**  
KADIRHAN Ö., KIZILGÖZ V., AYDIN S., Bilici E., Bayat E., KANTARCI A.

WORLD JOURNAL OF RADIOLOGY, vol.15, no.10, pp.281-292, 2023 (ESCI)

- VII. **Shear-wave elastography of palatine tonsils: A normative study in children**  
AYDIN S., ŞENBİL D. C., Karavas E., KADIRHAN Ö., Kantarci M.  
Journal of Medical Ultrasound, vol.31, no.3, pp.223-227, 2023 (ESCI)
- VIII. **Are paraspinal muscle quantity, lumbar indentation value, and subcutaneous fat thickness related to disc degeneration? An MRI-based study**  
KIZILGÖZ V., AYDIN S., KARAVAŞ E., KANTARCI A., KAHRAMAN Ş.  
RADIOGRAPHY, vol.29, no.2, pp.428-435, 2023 (ESCI)
- IX. **Neonatal Tümörler**  
AYDIN S., KANTARCI A.  
Türk Radyoloji Seminerleri, 2023 (Peer-Reviewed Journal)
- X. **The Role of Computerized Tomography in Diagnosis and Follow-Up in COVID-19 Pneumonia**  
GÜVEN F., OĞUL H., EREN S., AYDIN F., AYDIN S., KANTARCI A.  
Archives of Basic and Clinical Research, 2023 (Peer-Reviewed Journal)
- XI. **Evaluation of thorax computed tomographic findings in COVID-19 variant cases**  
Gökharman F. D., Ertem G. T., AYDIN S., Büyükdemirci A., Yüksekaya E., Tokur O., Koşar P. N.  
Respiratory Investigation, vol.60, no.3, pp.364-368, 2022 (ESCI)
- XII. **Computed Tomography-Guided Percutaneous Thoracic Biopsy: A Single-Center Experience**  
Karavaş E., Taydaş O., Ünver E., Aydın S., Aydemir H., Köroğlu M.  
Archives of Basic and Clinical Research, vol.4, no.1, pp.14-18, 2022 (Peer-Reviewed Journal)
- XIII. **Pediatric skull fractures: could suture contact be a sign of abuse?**  
Uçan B., Tokur O., AYDIN S.  
Emergency Radiology, vol.29, no.2, pp.403-408, 2022 (ESCI)
- XIV. **Acute necrotizing encephalopathy associated with COVID-19 infection in a child**  
Karavaş E., Tokur O., Topal İ., Aydın S.  
Journal of Clinical Images and Medical Case Reports, vol.3, no.2, pp.1-3, 2022 (Peer-Reviewed Journal)
- XV. **A case of unruptured tectal located AVM presenting with obstructive hydrocephalus**  
Kadirhan Ö., Aydın S., Karavaş E., Kantarcı A.  
Journal of Clinical Images and Medical Case Reports, vol.3, no.1, pp.1-2, 2022 (Peer-Reviewed Journal)
- XVI. **A rare cause of postpartum vaginal bleeding**  
Tokur O., AYDIN S., Fatihoğlu E., Gökharman F. D.  
Egyptian Journal of Radiology and Nuclear Medicine, vol.52, no.1, 2021 (ESCI)
- XVII. **Computed tomography at every step: Long coronavirus disease**  
Aydın S.  
Respiratology Investigation, vol.59, no.5, pp.12-17, 2021 (Peer-Reviewed Journal)
- XVIII. **A Pediatric Right Lower Quadrant Pain Case**  
Aydın S.  
Journal of Medical Ultrasound, vol.1, no.1, pp.1, 2021 (ESCI)
- XIX. **Gestational diabetes mellitus and early hemodynamic changes in fetus**  
Fatihoğlu E., Aydın S., Karavaş E., Kantarcı A.  
Journal of Medical Ultrasound, vol.29, no.4, pp.270-276, 2021 (ESCI)
- XX. **Incidental Findings Revealed During COVID-19 Pandemic: Thyroid Papillary Carcinoma and Suspected Rib Chondrosarcoma**  
Kahraman Ş., Lafcı O., Kadirhan Ö., Aydın S., Karavaş E.  
Journal of Nuclear Medicine and Imaging, vol.1, no.1, pp.1-3, 2021 (Peer-Reviewed Journal)
- XXI. **Intrathyroidal ectopic thymus: Ultrasonographic features and differential diagnosis**  
Karavaş E., Tokur O., Aydın S., Gökharman F. D., Üner Ç.  
Artificial Intelligence in Medical Imaging, vol.2, no.2, pp.32-36, 2021 (Peer-Reviewed Journal)
- XXII. **Ellis Van Creveld Syndrome**  
ŞENBİL D. C., AYDIN S., KANTARCI A.  
Archives of Basic and Clinical Research, vol.3, no.2, pp.82-84, 2021 (Peer-Reviewed Journal)

- XXIII. **Determination of Coronary Artery Variations and Frequencies in the Eastern Anatolia Region by Using Multisectioned Computed Tomography**  
Aydın S.  
Archives of Basic and Clinical Research, vol.1, no.1, pp.1, 2021 (Peer-Reviewed Journal)
- XXIV. **COVID-19 CT Severity and Handedness: Is There a Relation?**  
Aydın S., Kantarcı A., Fathioglu E., Yeşilyurt H., Karavaş E.  
Imaging and Intervention, vol.1, no.1, pp.1-5, 2021 (Peer-Reviewed Journal)
- XXV. **Pilomatixoma of the Breast in a Male Patient**  
Aydın S.  
Imaging and Intervention, vol.1, no.1, pp.1, 2021 (Peer-Reviewed Journal)
- XXVI. **Fetal Epicardial Fat Thickness: Can It Serve as a Sonographic Screening Marker for Gestational Diabetes Mellitus?**  
AYDIN S., Fatihoglu E.  
Journal of Medical Ultrasound, vol.28, pp.239-244, 2020 (ESCI)
- XXVII. **Pediatric acute appendicitis: Searching the diagnosis in portal vein**  
Aydın S., Ucan B.  
ULTRASOUND, vol.28, no.3, pp.174-179, 2020 (ESCI)
- XXVIII. **Elephantiasis nostras verrucosa associated with chronic constipation in a low-weight patient**  
Turan Ç., Göğem İ. I., AYDIN S., Çelepli P., Ekşioğlu H. M.  
TURKDERM, vol.54, no.2, pp.58-61, 2020 (ESCI)
- XXIX. **Kontrast Ajanlar, Farmakolojik Özellikleri, Genel Advers Reaksiyonları ve İlaç Etkileşimleri**  
Çelik Aydın Ö., AYDIN S., GÜNEY H. Z.  
Medical Journal of Ankara Training and Research Hospital, vol.53, no.1, 2020 (Peer-Reviewed Journal)
- XXX. **Perfusion and permeability MRI in glioma grading**  
AYDIN S., Fatihoglu E., Kosar P. N., Ergun E.  
Egyptian Journal of Radiology and Nuclear Medicine, vol.51, no.1, 2020 (ESCI)
- XXXI. **Family history in developmental dysplasia of the hip: should we follow-up?**  
AYDIN S., Fatihoglu E.  
The European Research Journal, vol.5, no.6, 2019 (Peer-Reviewed Journal)
- XXXII. **MRI in Evaluation of Solitary Pulmonary Nodules**  
Fatihoglu E., Biri S., Aydın S., Ergun E., Kosar P. N.  
TURKISH THORACIC JOURNAL, vol.20, no.2, pp.90-96, 2019 (ESCI)
- XXXIII. **Perforated Appendicitis: A Sonographic Diagnostic Challenge**  
AYDIN S., Fatihoglu E.  
Medical Journal of Ankara Training and Research Hospital, vol.51, no.2, 2018 (Peer-Reviewed Journal)
- XXXIV. **Isolated hydatid cyst of thyroid: An unusual case**  
AYDIN S., Tek C., Gökharman D., Fatihoglu E., Kosar P. N.  
Ultrasound, vol.26, no.4, pp.251-253, 2018 (Scopus)
- XXXV. **Pedunculated liver hemangioma mimicking stomach neoplasm**  
AYDIN S., Fatihoglu E., Ergun E., Kosar P. N.  
The European Research Journal, vol.4, no.4, 2018 (Peer-Reviewed Journal)
- XXXVI. **Pediyatrik Yaş Grubunda İnsidental MRG Bulgusu Olarak Dejeneratif Disk ve Vertebra Hastalıkları**  
Gökharman D., AYDIN S., Kazci O., Kosar P. N.  
Kırıkkale Üniversitesi Tıp Fakültesi Dergisi, vol.20, no.1, 2018 (Peer-Reviewed Journal)
- XXXVII. **The Use of CT in the Diagnosis and Differential Diagnosis of Orbital Masses**  
Gökharman D., AYDIN S., Kosar P. N.  
Medical Journal of Ankara Training and Research Hospital, vol.51, no.1, 2018 (Peer-Reviewed Journal)
- XXXVIII. **Acute necrotizing encephalopathy as a H1N1 complication: A rare case**  
Gökharman D., Akmaz Ü. H., AYDIN S., Tek C., Kosar P. N.  
Cumhuriyet Medical Journal, vol.39, no.4, pp.696-699, 2017 (Peer-Reviewed Journal)
- XXXIX. **Warfarin Kullanımına Bağlı Nadir Bir Akut Karın Nedeni: Spontan İntestinal İntamural Hematom**

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- I. **Multidisciplinary Approach to Thyroid Gland and Diseases**  
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- II. **Kemik Gelişim Patolojileri, Metabolik Ve Endokrin Hastalıklar**  
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- III. **Gelisimsel Kalça Displazisi, Radyolojisi, Tarama ve Tanıda Görüntüleme**  
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## Refereed Congress / Symposium Publications in Proceedings

- I. **INSALL-SALVATİ İNDEKSİ VE ÖN ÇAPRAZ BAĞ YIRTIKLARI ARASINDAKİ İLİŞKİ: KESİTSEL BİR ÇALIŞMA**  
KIZILGÖZ V., AYDIN S., İRGÜL B., KANTARCI A., KOÇKARA N., GÜLMEZ A. O., GÜR V.  
Türkrad 2023, Antalya, Turkey, 21 - 25 November 2023



- II. **TİP 2 DİNAMİK EĞRİLER: TANI İKİLEMİ**  
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- III. **Gerçekten Kontrastlanıyor Mu: Anestezi Ve Meningeal Kontrastlanma**  
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- IV. **Effect of age on CT findings : specificity and sensitivity in COVID-19 infection**  
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- V. **Çocuklarda Tiroid Nodulu Lokalizasyonu Ve Malignite İlişkisi**  
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- VI. **Gelişimsel Kalça Displazisi Ultrasonografik Taraması 3. Basamak Çocuk Hastanesinde Bir Yılın Özeti**  
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3. Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi, 13 - 14 March 2020
- VII. **ADC Values to Predict Pathologic Grade in Non- small Cell Lung Cancer**  
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- VIII. **Normal Optic Nerve Thickness Values in Children**  
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- IX. **Normal Abdominal Muscle Thickness in Adolescents: a Sonographic Study**  
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- X. **DWI Parameters and Biomarker Relations in Breast Cancer**  
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- XI. **Evaluation of Effectiveness of TI-RADS Categorization in Pediatric Population**  
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- XII. **US Guided Treatment of Ganglion Cysts: A New Method**  
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- XIII. **Important Variants of Sella Turcica: a Prevalance Study**  
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- XV. **A Novel Radiological Sign Associated With Vesicoureteral Reflux and Urinary Bladder Volume in Children**  
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- XVI. **Endovenous Laser Ablation of Lower Limb Varicose Veins: Report of Results in Proximal and Distal Routes**  
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- XVII. **Incidentally Determined Perirenal Hemangioma in Adult Female Patient: Case Report**  
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- TMRD, Uluslararası Katılımlı, 23. Yıllık Bilimsel Toplantı, 10 - 12 May 2018
- XVIII. **Brain MRI findings in adult patient with uremic encephalopathy: case report**  
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- XIX. **Listeria Rhombencephalitis: MRI Findings**  
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- XX. **Cardiac MRI in Different Cardiomyopathy Types**  
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- XXI. **Acute Hyperammonemic Encephalopathy**  
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- XXII. **DWI for solitary pulmonary nodule assessment**  
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- XXIII. **Erkek memesinde yerleşen Malherbe tümörü olgusu**  
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- XXV. **Çift Ensefalosel Olgusu**  
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- XXVI. **İnme ile ortaya çıkan nörosarkoidoz**  
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- XXVII. **Erkek hastada rüptüre pelvik epidermoid kist**  
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- XXVIII. **Erkek hastada atipik duktal hiperplazi**  
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- XXIX. **BT bulguları ile amyand herni vakaları**  
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- TURKRAD 2015. 36.Ulusal Radyoloji Kongresi, Turkey, 21 - 25 October 2015
- XXXV. **Alvarado Skoru, Ultrason, CRP:akut apandisit tanısında hangisi ya da hangileri daha tanısıl**  
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- XXXVI. **Gossipiboma'yı Taklit Eden Ampiyem Vakası**  
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- XXXVII. **Hidradenitis Süpürativanın Mammografi ve Sonografi Bulguları**  
DURHAN G., AYDIN S., Akhan B., Bayrak A., Değirmenci T., Kosar P. N.  
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- XXXVIII. **Appendiks Vermiformis Lipomatozisi**  
Ece B., AYDIN S., Fatihoglu E., Kazci O., Kosar P. N.  
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- XXXIX. **Malignite ya da Sadece Diabet: Diabetik Mastopati**  
DURHAN G., AYDIN S., Akhan B., Değirmenci T., Bayrak A., Köseoğlu E. N.  
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- XL. **İzole Çölyak Arter ve Süperior Mezenterik Arter Diseksiyonu**  
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- XLI. **Memenin Paget Hastalığının Tanısında ve Eşlik Eden Malignitenin Gösterilmesinde MRG'nin Önemi**  
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- XLII. **Elastografik Olarak Maligniteyi Düşündüren Benign Sklerotik Meme Lezyonları**  
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- XLIII. **Perfore Gastrik Karsinom Olgusu**  
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TURKRAD 2014. 35.Ulusal Radyoloji Kongresi, Turkey, 12 - 15 November 2014

## **Memberships / Tasks in Scientific Organizations**

European Society of Radiology (ESR), Member, 2014 - Continues, Turkey  
Türk Manyetik Rezonans Derneği (TMRD), Member, 2014 - Continues, Turkey  
Türk Radyoloji Derneği (TRD), Member, 2014 - Continues, Turkey

## **Scientific Refereeing**

Medical Science Monitor, Other Indexed Journal, August 2020  
RADIOLOGIA MEDICA, Journal Indexed in SCI-E, June 2020  
SIGNA VITAE, Journal Indexed in SCI-E, May 2020  
RADIOLOGIA MEDICA, Journal Indexed in SCI-E, April 2020  
Malaysian Journal of Medicine and health sciences, Other Indexed Journal, March 2020  
JOURNAL OF ULTRASOUND IN MEDICINE, SCI Journal, January 2020  
AIMS Public Health, Journal Indexed in ESCI, December 2019  
CLINICAL MEDICINE INSIGHTS-PEDIATRICS, Journal Indexed in ESCI, May 2019  
RADIOLOGIA MEDICA, Journal Indexed in SCI-E, May 2019  
RADIOLOGIA MEDICA, Journal Indexed in SCI-E, April 2019  
TURKISH JOURNAL OF GASTROENTEROLOGY, Journal Indexed in SCI-E, June 2018  
South African Journal of radiology, Other Indexed Journal, March 2018

## **Metrics**

Publication: 158

Citation (WoS): 41

Citation (Scopus): 41

H-Index (WoS): 6

H-Index (Scopus): 6

## **Non Academic Experience**

T.C. SAĞLIK BAKANLIĞI ERZİNCAN İL SAĞLIK MÜDÜRLÜĞÜ BİNALİ YILDIRIM ÜNİVERSİTESİ MENGÜCEK GAZİ EĞİTİM VE ARAŞTIRMA HASTANESİ

ANKARA DR.SAMİ ULUS KADIN DOĞUM ÇOCUK SAĞLIĞI VE HASTALIKLARI EĞİTİM VE ARAŞTIRMA HASTANESİ

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