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## International Researcher IDs

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## Education Information

Expertise In Medicine, Gazi University, Tıp Fakültesi, Radyoloji, Turkey 2000 - 2005

Undergraduate, Hacettepe University, Tıp Fakültesi, Turkey 1994 - 2000

## Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Radiodiagnostic

## Academic Titles / Tasks

Associate Professor, Hacettepe University, Hacettepe Tıp Fakültesi, 2014 - Continues

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

- I. **Long-term follow-up results of multiparametric prostate MRI and the prognostic value of PI-RADS: a single-center retrospective cohort study**  
ÖNDER Ö., Ayva M., YARAŞIR Y., GÜRLER V., YAZICI M. S., AKDOĞAN B., KARAOSMANOĞLU A. D., KARÇAALTINCABA M., ÖZMEN M. N., AKATA D.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, no.3, pp.139-151, 2024 (SCI-Expanded)
- II. **Associations Between Hepatic and Pancreatic Steatosis with Lumbar Spinal Bone Marrow Fat: A Single-Center Magnetic Resonance Imaging Study**  
Abbasoğlu A., KARÇAALTINCABA M., KARAOSMANOĞLU A. D., ÖZMEN M. N., AKATA D., İdilman İ. S.  
The Turkish journal of gastroenterology : the official journal of Turkish Society of Gastroenterology, vol.34, no.6, pp.618-625, 2023 (SCI-Expanded)
- III. **Infarcts and ischemia in the abdomen: an imaging perspective with an emphasis on cross-sectional imaging findings**  
KARAOSMANOĞLU A. D., ÖNDER Ö., KIZILGÖZ V., Hahn P. F., Kantarci M., ÖZMEN M. N., KARÇAALTINCABA M., AKATA D.  
Abdominal Radiology, vol.48, no.6, pp.2167-2195, 2023 (SCI-Expanded)
- IV. **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)

- V. **Editorial Comment: Anatomy of testicular artery: A proposal for a classification with MDCT angiography**  
Balci S., Duzgun S. A., Arslan S., Balci H., KARÇAALTINCABA M., KARAOSMANOĞLU A. D., Logsdon N. T., Favorito L. A.  
International Braz J Urol, vol.48, no.3, pp.594-595, 2022 (SCI-Expanded)
- VI. **Imaging findings of spontaneous intraabdominal hemorrhage: neoplastic and non-neoplastic causes**  
Arslan S., Sarikaya Y., AKATA D., ÖZMEN M. N., KARÇAALTINCABA M., KARAOSMANOĞLU A. D.  
ABDOMINAL RADIOLOGY, vol.47, no.4, pp.1473-1502, 2022 (SCI-Expanded)
- VII. **Proton density fat fraction: magnetic resonance imaging applications beyond the liver**  
İDİLMAN İ. S., YILDIZ A. E., KARAOSMANOĞLU A. D., Ozmen M. N., AKATA D., KARÇAALTINCABA M.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.28, no.1, pp.83-91, 2022 (SCI-Expanded)
- VIII. **Cross-sectional imaging findings of splenic infections: is differential diagnosis possible?**  
KARAOSMANOĞLU A. D., Uysal A., ÖNDER Ö., Hahn P. F., AKATA D., ÖZMEN M. N., KARÇAALTINCABA M.  
ABDOMINAL RADIOLOGY, vol.46, no.10, pp.4828-4852, 2021 (SCI-Expanded)
- IX. **Imaging findings of diseases affecting the gastrohepatic ligament: not as acquiscent as it seems**  
KARAOSMANOĞLU A. D., ÖNDER Ö., AKATA D., ÖZMEN M. N., KARÇAALTINCABA M.  
ABDOMINAL RADIOLOGY, vol.46, no.9, pp.4106-4120, 2021 (SCI-Expanded)
- X. **Anatomy of testicular artery: A proposal for a classification with MDCT angiography**  
BALCI Ş., ARDALI DÜZGÜN S., Arslan S., Balci H., KARÇAALTINCABA M., KARAOSMANOĞLU A. D.  
EUROPEAN JOURNAL OF RADIOLOGY, vol.142, 2021 (SCI-Expanded)
- XI. **Cross-sectional imaging features of unusual adrenal lesions: a radiopathological correlation**  
KARAOSMANOĞLU A. D., ÖNDER Ö., LEBLEBİCİ C. B., SÖKMENSÜER C., AKATA D., ÖZMEN M. N., KARÇAALTINCABA M.  
ABDOMINAL RADIOLOGY, vol.46, no.8, pp.3974-3994, 2021 (SCI-Expanded)
- XII. **A sling of a normal right inferior vena cava around the abdominal aorta**  
KARAOSMANOĞLU A. D., ARDALI DÜZGÜN S., AKATA D., ÖZMEN M. N., KARÇAALTINCABA M.  
SURGICAL AND RADIOLOGIC ANATOMY, vol.43, no.8, pp.1391-1394, 2021 (SCI-Expanded)
- XIII. **Identifying the deceiver: the non-neoplastic mimickers of genital system neoplasms**  
ÖNDER Ö., KARAOSMANOĞLU A. D., Kraeft J., Uysal A., KARÇAALTINCABA M., AKATA D., ÖZMEN M. N., Hahn P. F.  
INSIGHTS INTO IMAGING, vol.12, no.1, 2021 (SCI-Expanded)
- XIV. **Immunoglobulin G4-related systemic disease: mesenteric and peritoneal involvement with radiopathological correlation and differential diagnoses**  
KARAOSMANOĞLU A. D., ÖNDER Ö., LEBLEBİCİ C. B., SÖKMENSÜER C., AKATA D., ÖZMEN M. N., KARÇAALTINCABA M.  
ABDOMINAL RADIOLOGY, vol.46, pp.1977-1991, 2021 (SCI-Expanded)
- XV. **Can we differentiate neoplastic and non-neoplastic spontaneous adrenal bleeding? Imaging findings with radiopathologic correlation**  
KARAOSMANOĞLU A. D., Uysal A., Arslan S., SÖKMENSÜER C., Leblebici C., AKATA D., ÖZMEN M. N., KARÇAALTINCABA M.  
ABDOMINAL RADIOLOGY, vol.46, no.3, pp.1091-1102, 2021 (SCI-Expanded)
- XVI. **The role of interventional radiology in the treatment of patients with pancreatic cancer**  
Uysal A., ÜNAL E., KARAOSMANOĞLU A. D., Arellano R., ÇİFTÇİ T. T., AKINCI D., AKHAN O.  
BRITISH JOURNAL OF RADIOLOGY, vol.94, no.1118, 2021 (SCI-Expanded)
- XVII. **Role of imaging in visceral vascular emergencies**  
KARAOSMANOĞLU A. D., Uysal A., AKATA D., ÖZMEN M. N., KARÇAALTINCABA M.  
INSIGHTS INTO IMAGING, vol.11, no.1, 2020 (SCI-Expanded)
- XVIII. **Congenital and hereditary cystic diseases of the abdomen**  
KARAOSMANOĞLU A. D., Arslan S., AKATA D., Ozmen M., HALİLOĞLU M., OĞUZ B., KARÇAALTINCABA M.  
INSIGHTS INTO IMAGING, vol.11, no.1, 2020 (SCI-Expanded)

- XIX. **Imaging findings of infectious and inflammatory diseases of the urinary system mimicking neoplastic diseases**  
KARAOŞMANOĐLU A. D., Uysal A., KARÇAAALTINCABA M., AKATA D., ÖZMEN M. N., Kraeft J., Hahn P. F.  
ABDOMINAL RADIOLOGY, vol.45, no.4, pp.1110-1121, 2020 (SCI-Expanded)
- XX. **Pancreatic Endometrioma Presenting With Spontaneous Hemorrhagic Rupture**  
KARAOŞMANOĐLU A. D., Arslan S., ÖZBAY Y., SÖKMENSÜER C., ÖZOĐUL E., KARÇAAALTINCABA M.  
PANCREAS, vol.49, no.3, 2020 (SCI-Expanded)
- XXI. **Tumor in the veins: an abdominal perspective with an emphasis on CT and MR imaging**  
KARAOŞMANOĐLU A. D., ONUR M. R., Uysal A., AKATA D., ÖZMEN M. N., KARÇAAALTINCABA M.  
INSIGHTS INTO IMAGING, vol.11, no.1, 2020 (SCI-Expanded)
- XXII. **Non-neoplastic hepatopancreatobiliary lesions simulating malignancy: can we differentiate?**  
KARAOŞMANOĐLU A. D., Uysal A., KARÇAAALTINCABA M., AKATA D., ÖZMEN M. N., Kraeft J., Hahn P. F.  
INSIGHTS INTO IMAGING, vol.11, no.1, 2020 (SCI-Expanded)
- XXIII. **Hyperintensity at fat spared area in steatotic liver on the hepatobiliary phase MRI**  
ÜNAL E., İDİLMAN İ. S., KARAOŞMANOĐLU A. D., ÖZMEN M. N., AKATA D., KARÇAAALTINCABA M.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.25, no.6, pp.416-420, 2019 (SCI-Expanded)
- XXIV. **Primary lymphomas of the intraabdominal solid organs and the gastrointestinal tract: spectrum of imaging findings with histopathological confirmation**  
KARAOŞMANOĐLU A. D., Uysal A., ONUR M. R., Hahn P. F., Ayhan A. S., ÖZMEN M. N., AKATA D., KARÇAAALTINCABA M.  
ABDOMINAL RADIOLOGY, vol.44, no.9, pp.2988-3005, 2019 (SCI-Expanded)
- XXV. **Low tube voltage increases the diagnostic performance of dual-energy computed tomography in patients with acute appendicitis**  
Topel C., ONUR M. R., AKPINAR E., KARAOŞMANOĐLU A. D., AKATA D., KARÇAAALTINCABA M.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.25, no.4, pp.257-264, 2019 (SCI-Expanded)
- XXVI. **Imaging in secondary tumors of the ovary**  
KARAOŞMANOĐLU A. D., ONUR M. R., SALMAN M. C., USUBÜTÜN A., KARÇAAALTINCABA M., ÖZMEN M. N., AKATA D.  
ABDOMINAL RADIOLOGY, vol.44, no.4, pp.1493-1505, 2019 (SCI-Expanded)
- XXVII. **Focal hypersteatosis: a pseudolesion in patients with liver steatosis**  
Metin N. O., KARAOŞMANOĐLU A. D., METİN Y., KARÇAAALTINCABA M.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.25, no.1, pp.14-20, 2019 (SCI-Expanded)
- XXVIII. **MRI evaluation of anal and perianal diseases**  
Balci S., ONUR M. R., KARAOŞMANOĐLU A. D., KARÇAAALTINCABA M., AKATA D., KONAN A., ÖZMEN M. N.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.25, no.1, pp.21-27, 2019 (SCI-Expanded)
- XXIX. **Hepatobiliary phase liver MR imaging findings after Oxaliplatin-based chemotherapy in cancer patients**  
ÜNAL E., KARAOŞMANOĐLU A. D., ÖZMEN M. N., AKATA D., KARÇAAALTINCABA M.  
ABDOMINAL RADIOLOGY, vol.43, no.9, pp.2321-2328, 2018 (SCI-Expanded)
- XXX. **Secondary Tumors of the Urinary System: An Imaging Conundrum**  
KARAOŞMANOĐLU A. D., ONUR M. R., KARÇAAALTINCABA M., AKATA D., ÖZMEN M. N.  
KOREAN JOURNAL OF RADIOLOGY, vol.19, no.4, pp.742-751, 2018 (SCI-Expanded)
- XXXI. **Anterior uterine wall: normal and abnormal CT and MRI findings after cesarean section**  
KARAOŞMANOĐLU A. D., Gunes A., ÖZMEN M. N., AKATA D.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.24, no.3, pp.135-138, 2018 (SCI-Expanded)
- XXXII. **Imaging of pathology involving the space around the hepatic veins: "perivenous pattern"**  
KARAOŞMANOĐLU A. D., ONUR M. R., ÖZMEN M. N., AKATA D., KARÇAAALTINCABA M.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.24, no.2, pp.77-82, 2018 (SCI-Expanded)
- XXXIII. **Accuracy of early CT findings for predicting disease course in patients with acute pancreatitis**  
TAYDAŞ O., ÜNAL E., KARAOŞMANOĐLU A. D., ONUR M. R., AKPINAR E.  
JAPANESE JOURNAL OF RADIOLOGY, vol.36, no.2, pp.151-158, 2018 (SCI-Expanded)
- XXXIV. **Biliopancreatic Reflux Shown on Gadoteric Acid-Enhanced MRI**

- KARAOSMANOĞLU A. D., KARÇAALTINCABA M.  
AMERICAN JOURNAL OF ROENTGENOLOGY, vol.209, no.2, 2017 (SCI-Expanded)
- XXXV. **Imaging features of non-traumatic vascular liver emergencies**  
ONUR M. R., KARAOSMANOĞLU A. D., AKÇA O., ÖCAL O., AKPINAR E., KARÇAALTINCABA M.  
JAPANESE JOURNAL OF RADIOLOGY, vol.35, no.5, pp.215-224, 2017 (SCI-Expanded)
- XXXVI. **Diverticulitis: a comprehensive review with usual and unusual complications**  
ONUR M. R., AKPINAR E., KARAOSMANOĞLU A. D., Isayev C., KARÇAALTINCABA M.  
INSIGHTS INTO IMAGING, vol.8, no.1, pp.19-27, 2017 (SCI-Expanded)
- XXXVII. **Role of multimodality imaging in the diagnosis of lymphoproliferative malignancies and hematologic disorders of the kidneys**  
KARAOSMANOĞLU A. D., ONUR M. R., Tabari A., KARÇAALTINCABA M., Arellano R. S.  
ABDOMINAL RADIOLOGY, vol.42, no.1, pp.242-253, 2017 (SCI-Expanded)
- XXXVIII. **Magnetic Resonance Imaging of Liver Metastasis**  
KARAOSMANOĞLU A. D., ONUR M. R., ÖZMEN M. N., AKATA D., KARÇAALTINCABA M.  
SEMINARS IN ULTRASOUND CT AND MRI, vol.37, no.6, pp.533-548, 2016 (SCI-Expanded)
- XXXIX. **Hepatobiliary Tuberculosis: Imaging Findings**  
KARAOSMANOĞLU A. D., ONUR M. R., Sahani D. V., Tabari A., KARÇAALTINCABA M.  
AMERICAN JOURNAL OF ROENTGENOLOGY, vol.207, no.4, pp.694-704, 2016 (SCI-Expanded)
- XL. **Invisible fat on CT: making it visible by MRI**  
ÜNAL E., KARAOSMANOĞLU A. D., AKATA D., ÖZMEN M. N., KARÇAALTINCABA M.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.22, no.2, pp.133-140, 2016 (SCI-Expanded)
- XLI. **Imaging of hepatobiliary involvement in sarcoidosis**  
KARAOSMANOĞLU A. D., ONUR M. R., Saini S., Taberi A., KARÇAALTINCABA M.  
ABDOMINAL IMAGING, vol.40, no.8, pp.3330-3337, 2015 (SCI-Expanded)
- XLII. **Unusual benign solid neoplasms of the kidney: cross-sectional imaging findings**  
KARAOSMANOĞLU A. D., ONUR M. R., Shirkhoda A., Ozmen M., Hahn P. F.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.21, no.5, pp.376-381, 2015 (SCI-Expanded)
- XLIII. **Unusual Malignant Solid Neoplasms of the Kidney: Cross-Sectional Imaging Findings**  
Karaosmanoglu A. D., ONUR M. R., Shirkhoda A., Ozmen M., Hahn P. F.  
KOREAN JOURNAL OF RADIOLOGY, vol.16, no.4, pp.853-859, 2015 (SCI-Expanded)
- XLIV. **Wandering spleen with volvulus of pancreas**  
KARAOSMANOĞLU A. D., ONUR M. R., KARÇAALTINCABA M.  
JOURNAL OF MEDICAL ULTRASONICS, vol.42, no.3, pp.413-416, 2015 (SCI-Expanded)
- XLV. **Intrapancreatic pseudoaneurysm causing massive gastrointestinal hemorrhage and chronic pancreatitis**  
PEYNİRCİOĞLU B., KARAOSMANOĞLU A. D., İDİLMAN İ. S., AKATA D., ŞİMŞEK H.  
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.26, no.3, pp.270-273, 2015 (SCI-Expanded)
- XLVI. **CT and MRI of Aortic Coarctation: Pre- and Postsurgical Findings**  
KARAOSMANOĞLU A. D., Khawaja R. D. A., ONUR M. R., Kalra M. K.  
AMERICAN JOURNAL OF ROENTGENOLOGY, vol.204, no.3, 2015 (SCI-Expanded)
- XLVII. **CT angiography of the renal arteries and veins: normal anatomy and variants**  
Hazirolan T., Oz M., Turkbey B., KARAOSMANOĞLU A. D., Oguz B. S., Canyigit M.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.17, no.1, pp.67-73, 2011 (SCI-Expanded)
- XLVIII. **CT ANGIOGRAPHY EVALUATION OF THE RENAL VASCULAR PATHOLOGIES. A PICTORIAL REVIEW**  
Oz M., Hazirolan T., Turkbey B., KARAOSMANOĞLU A. D., Canyigit M., Peynircioglu B.  
JBR-BTR, vol.93, no.5, pp.252-257, 2010 (SCI-Expanded)
- XLIX. **Mesenteric Arterial Variations Detected at MDCT Angiography of Abdominal Aorta**  
HAZIROLAN T., METİN Y., KARAOSMANOĞLU A. D., CANYIĞIT M., Turkbey B., OĞUZ B., Ariyurek M.  
AMERICAN JOURNAL OF ROENTGENOLOGY, vol.192, no.4, pp.1097-1102, 2009 (SCI-Expanded)
- L. **Imaging findings of liver involvement of Wilson's disease**  
AKHAN O., AKPINAR E., KARÇAALTINCABA M., HALİLOĞLU M., AKATA D., KARAOSMANOĞLU A. D., Omen M.

EUROPEAN JOURNAL OF RADIOLOGY, vol.69, no.1, pp.147-155, 2009 (SCI-Expanded)

**LI. Imaging findings in congenital hepatic fibrosis**

Akhan O., KARAOSMANOĞLU A. D., Ergen B.

EUROPEAN JOURNAL OF RADIOLOGY, vol.61, no.1, pp.18-24, 2007 (SCI-Expanded)

## Articles Published in Other Journals

**I. Imaging findings of congenital anomalies of seminal vesicles**

ÖCAL O., KARAOSMANOĞLU A. D., KARÇAALTINCABA M., AKATA D., Ozmen M.

POLISH JOURNAL OF RADIOLOGY, vol.84, 2019 (ESCI)

**II. Computed Tomography-Based Diagnosis of Gastric Vein Invasion in Patients with Gastric Cancer**

ÜNAL E., KARAOSMANOĞLU A. D., ÖZMEN M. N., AKATA D., KARÇAALTINCABA M.

EURASIAN JOURNAL OF MEDICINE, vol.50, no.2, pp.91-95, 2018 (ESCI)

## Books & Book Chapters

**I. Imaging in Gastrointestinal Cancer**

KARAOSMANOĞLU A. D., ONUR M. R., Arellano R. S.

in: Textbook of Gastrointestinal Oncology, Suayib Yalcin, Philip A. Philip, Editor, Springer, Cham, pp.445-464, 2019

**II. Role of Interventional Radiology in Management of Gastrointestinal Cancers and Neuroendocrine Tumors**

KARAOSMANOĞLU A. D., ONUR M. R., AKHAN O.

in: Textbook of Gastrointestinal Oncology, Suayib S. Yalcin, Philip A. Philip, Editor, Springer, Cham, pp.551-572, 2019

**III. Radyolojik Yöntemler ve Gebelik**

ONUR M. R., KARAOSMANOĞLU A. D.

in: Gebelikte Kanser Tedavisi, İrfan Ççin, Sadettin Kılıçkap, Pınar Saip, Nilüfer güler, Editor, Güneş Kitapevi, pp.1-8, 2017

## Refereed Congress / Symposium Publications in Proceedings

**I. Evaluation of acute appendicitis with dual-energy CT**

Topel Ç., ONUR M. R., ÜNAL E., METİN AKSU N., KARAOSMANOĞLU A. D., AKPINAR E., KARÇAALTINCABA M.

ESGAR 2017, Atina, 20 - 23 June 2017

**II. Portal ve splenik ven trombozuyla birliktelik gösteren pankreatik nöroendokrin tümörlü hastada sonografik bulgular**

İDİLMAN İ. S., VUDALI DOĞRUYOL S., KARÇAALTINCABA M., KARAOSMANOĞLU A. D.

29. Ulusal Radyoloji Kongresi, Turkey, 1 - 05 November 2008

**III. Nadir bir hidrosel sebebi Skrotuma migrasyon gösteren ventriküloperitoneal şant**

İDİLMAN İ. S., KARAOSMANOĞLU A. D., AKATA D., HALİLOĞLU M.

28. Ulusal Radyoloji Kongresi, Turkey, 27 - 31 October 2007

## Supported Projects

ONUR M. R., KARAOSMANOĞLU A. D., AKPINAR E., KARÇAALTINCABA M., ÖZMEN M. N., Project Supported by Higher Education Institutions, Bilgisayarlı Tomografi Standardize Edilmiş Kriterlerle Güvenlidir, 2017 - 2017

## **Metrics**

Publication: 59

Citation (WoS): 343

Citation (Scopus): 252

H-Index (WoS): 11

H-Index (Scopus): 9