

## **Prof. Atadan TUNACI**

### **Personal Information**

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### **International Researcher IDs**

**ORCID:** 0000-0002-8796-8641  
**Yoksis Researcher ID:** 126028

### **Biography**

1965 YILINDA DENİZLİ'DE DOĞDUM. İLKOKUL VE ORTA OKUL'U İZMİR ÖZEL TÜRK LİSESİNDE TAMAMLADI. 1982 YILINDA KABATAŞ ERKEK LİSESİNDEN MEZUN OLDU.

AYNI YIL İSTANBUL TIP FAKÜLTESİNE GİRDİM. 1988 YILINDA TIP DOKTORU, 1993 YILINDA RADYOLOJİ UZMANI OLDUM.

1996 YILINDA RADYOLOJİ DOÇENTİ, 2000 YILINDA RADYOLOJİ PROFESÖRÜ ÜNVANINI ALDIM.

SON 6 SENEDİR YAPAY ZEKA VE RADYOLOJİ CİHAZLARI İLE İLGİLİ ARAŞTIRMA PROJELERİ YAPIYORUM.

### **Education Information**

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Division Of Medical Sciences , Turkey 1989 - 1994  
Undergraduate, Istanbul University, Istanbul Medical Faculty, Turkey 1982 - 1988

### **Foreign Languages**

German, A2 Elementary  
English, C2 Mastery

### **Research Areas**

Health Sciences, Engineering and Technology

### **Academic Titles / Tasks**

Professor, Istanbul University, Istanbul Medical Faculty, Division of Medical Sciences , 2004 - Continues

### **Designed Courses And Trainings**

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

- I. **Radiological Findings in SARS-CoV-2 Viral Pneumonia Compared to Other Viral Pneumonias: A Single-Centre Study**  
Comert R. G., Cingoz E., Mese S., Durak G., Tunaci A., Agacfidan A., Onel M., Erturk S. M.  
CANADIAN JOURNAL OF INFECTIOUS DISEASES & MEDICAL MICROBIOLOGY, vol.2022, 2022 (SCI-Expanded)
- II. **Correlation of laboratory parameters and Chest CT findings in young adults with COVID-19 and comparison of imaging findings with children\***  
Bayramoglu Z., Cingoz E., Comert R. G., Gasimli N., Kaba O., Yanartas M. S., Torun S. H., Somer A., Erturk S. M., Tunaci A.  
CLINICAL IMAGING, vol.79, pp.265-272, 2021 (SCI-Expanded)
- III. **Covid-19: Correlation of Early Chest Computed Tomography Findings With the Course of Disease.**  
Erturk S. M., Durak G., Ayyildiz H., Comert R. G., Medetalibeyoglu A., Senkal N., Uysal E., Tunaci A.  
Journal of computer assisted tomography, vol.44, no.5, pp.633-639, 2020 (SCI-Expanded)
- IV. **The Origin of Military Radiology Use of X-Rays During the Late Ottoman Era**  
YILDIRIM N., Ulman Y. I., Tunaci A.  
BULGARIAN HISTORICAL REVIEW-REVUE BULGARE D HISTOIRE, pp.75-91, 2018 (AHCI)
- V. **Frequency of abnormal pulmonary computed tomography findings in asylum seeking refugees in Turkey**  
Soydan L., Demir A. A., Tunaci A.  
INTERNATIONAL HEALTH, vol.9, no.2, pp.118-123, 2017 (SCI-Expanded)
- VI. **Tissue Resonance Interaction Method (TRIMprob) has the potential to be used alongside the recognized tests in the screening protocols for prostate cancer.**  
Gokce O., Sanli O., Salmaslioglu A., Tunaci A., Ozsoy C., Ozcan F.  
International journal of urology : official journal of the Japanese Urological Association, vol.16, no.6, pp.580-3, 2009 (SCI-Expanded)
- VII. **Effect of using endorectal coil in preoperative staging of rectal carcinomas by pelvic MR imaging**  
Donmez F. Y., Tunaci M., Yekeler E., Balik E., Tunaci A., Acunas G.  
EUROPEAN JOURNAL OF RADIOLOGY, vol.67, no.1, pp.139-145, 2008 (SCI-Expanded)
- VIII. **PARENCHYMAL INFLAMMATORY INFILTRATIONS PRECEDING PULMONARY ARTERY ANEURYSMS IN BEHCET'S DISEASE**  
Cosan F., Esen B. A., Cagatay Y., Kamali S., Tunaci A., Güll A.  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.26, no.4, 2008 (SCI-Expanded)
- IX. **PULMONARY ARTERY ANEURYSM SCREENING IN PATIENTS WITH BEHCET'S DISEASE**  
Cosan F., Esen B. A., Cagatay Y., Tunaci A., Guel A.  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.26, no.4, 2008 (SCI-Expanded)
- X. **Cardiac hydatid disease: CT and MRI findings**  
Dursun M., Terzbasioglu E., Yilmaz R. S., Cekrezi B., Olgar S., Nisli K., Tunaci A.  
AMERICAN JOURNAL OF ROENTGENOLOGY, vol.190, no.1, pp.226-232, 2008 (SCI-Expanded)
- XI. **Dynamic contrast enhancement patterns of solitary pulmonary nodules on 3D gradient-recalled echo MRI**  
Donmez F. Y., Yekeler E., Saeidi V., Tunaci A., Tunaci M., Acunas G.  
AMERICAN JOURNAL OF ROENTGENOLOGY, vol.189, no.6, pp.1380-1386, 2007 (SCI-Expanded)
- XII. **Combination of unicuspid aortic valve, aortic coarctation, and aberrant right subclavian artery in a child: MR imaging and CTA findings [5]**  
DURSUN M., Yilmaz S., Sayin O. A., Ugurlucan M., Ucar A., Yekeler E., Tunaci A.  
CardioVascular and Interventional Radiology, vol.30, no.3, pp.547-549, 2007 (SCI-Expanded)

- XIII. **Bladder tumors: virtual MR cystoscopy**  
SULEYMAN E., YEKELER E., DURSUN M., ZORBA U. O., TUNC M., TUNACI A., Acunas B.  
ABDOMINAL IMAGING, vol.31, no.4, pp.483-489, 2006 (SCI-Expanded)
- XIV. **Frequency of sternal variations and anomalies evaluated by MDCT.**  
Yekeler E., Tunaci M., Tunaci A., Dursun M., Acunas G.  
AJR. American journal of roentgenology, vol.186, no.4, pp.956-60, 2006 (SCI-Expanded)
- XV. **A rare cause of delayed contrast enhancement on cardiac magnetic resonance imaging - Infective endocarditis**  
Dursun M., YILMAZ S., SAYIN O., OLGAR S., DURSUN F., YEKELER E., TUNACI A.  
JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY, vol.29, no.5, pp.709-711, 2005 (SCI-Expanded)
- XVI. **The respiratory effects of occupational polypropylene flock exposure.**  
Atis S., Tutluoglu B., Levent E., Ozturk C., Tunaci A., Sahin K., Saral A., Oktay I., Kanik A., Nemery B.  
The European respiratory journal, vol.25, no.1, pp.110-7, 2005 (SCI-Expanded)
- XVII. **Contrast-enhanced 3D MR voiding urethrography: preliminary results.**  
Ensar Y., Suleyman E., Tunaci A., Tunaci M., Balci N., Onem K., Tunc M., Acunas G.  
Magnetic resonance imaging, vol.22, no.9, pp.1193-9, 2004 (SCI-Expanded)
- XVIII. **Multidetector row CT of the kidneys.**  
Tunaci A., Yekeler E.  
European journal of radiology, vol.52, no.1, pp.56-66, 2004 (SCI-Expanded)
- XIX. **Analysis of the thymus in 151 healthy infants from 0 to 2 years of age.**  
Yekeler E., Tambag A., Tunaci A., Genchellac H., Dursun M., Gokcay G. F., Acunas G.  
Journal of ultrasound in medicine : official journal of the American Institute of Ultrasound in Medicine, vol.23, no.10, pp.1321-6, 2004 (SCI-Expanded)
- XX. **Diagnosing of peliosis hepatitis by magnetic resonance imaging.**  
Yekeler E., Dursun M., Tunaci A., Cevikbas U., Rozanes I.  
Journal of hepatology, vol.41, no.2, pp.351, 2004 (SCI-Expanded)
- XXI. **Cyclic sciatica caused by infiltrative endometriosis: MRI findings.**  
Yekeler E., Kumbasar B., Tunaci A., Barman A., Bengisu E., Yavuz E., Tunaci M.  
Skeletal radiology, vol.33, no.3, pp.165-8, 2004 (SCI-Expanded)
- XXII. **Clinical and radiographic features of pulmonary tuberculosis in non-AIDS immunocompromised patients**  
KIYAN E., Kilicaslan Z., GURGAN M., TUNACI A., YILDIZ A.  
INTERNATIONAL JOURNAL OF TUBERCULOSIS AND LUNG DISEASE, vol.7, no.8, pp.764-770, 2003 (SCI-Expanded)
- XXIII. **Assessment of the anomalous pulmonary circulation by dynamic contrast-enhanced MR angiography in under four seconds.**  
Balci N., Yalcin Y., Tunaci A., Balci Y.  
Magnetic resonance imaging, vol.21, no.1, pp.1-7, 2003 (SCI-Expanded)
- XXIV. **Hepatic angiomyolipoma: demonstration by out of phase MRI.**  
Balci N., Akinci A., Akun E., Tunaci A.  
Clinical imaging, vol.26, no.6, pp.418-20, 2002 (SCI-Expanded)
- XXV. **Cranial MR findings in chronic toluene abuse by inhalation**  
Aydin K., Sencer S., Demir T., Ögel K., Tunaci A., Minareci O.  
AMERICAN JOURNAL OF NEURORADIOLOGY, vol.23, no.7, pp.1173-1179, 2002 (SCI-Expanded)
- XXVI. **Pulmonary complications of Behcet's disease**  
ERKAN F., Kiyan E., TUNACI A.  
CLINICS IN CHEST MEDICINE, vol.23, no.2, pp.493-504, 2002 (SCI-Expanded)
- XXVII. **Postoperative imaging of gastrointestinal tract cancers.**  
Tunaci A.  
European journal of radiology, vol.42, no.3, pp.224-30, 2002 (SCI-Expanded)
- XXVIII. **Legal regulations on radiation safety for radiologists in Turkey.**  
Alkan N., Tunaci A.

- Academic radiology, vol.9, no.2, pp.203-4, 2002 (SCI-Expanded)
- XXIX. Granulomatous hepatitis: MRI findings.**  
 Balci N., Tunaci A., Akinci A., Cevikbas U.  
 Magnetic resonance imaging, vol.19, no.8, pp.1107-11, 2001 (SCI-Expanded)
- XXX. Hepatic ischemia secondary to hepatic artery ligation: MRI findings.**  
 Balci N., Ozden I., Acarli K., Tunaci A., Rozanes I.  
 Magnetic resonance imaging, vol.18, no.8, pp.1035-8, 2000 (SCI-Expanded)
- XXXI. Hepatic alveolar echinococcosis: MRI findings.**  
 Balci N., Tunaci A., Semelka R., Tunaci M., Ozden I., Rozanes I., Acunas B.  
 Magnetic resonance imaging, vol.18, no.5, pp.537-41, 2000 (SCI-Expanded)
- XXXII. Organizing pneumonia associated with pulmonary artery aneurysms in Behcet's disease.**  
 Gul A., Yilmazbayhan D., Buyukbabani N., Lie J., Tunaci M., Tunaci A., Inanc M., Ocal L., Aral O., Konice M.  
*Rheumatology* (Oxford, England), vol.38, no.12, pp.1285-9, 1999 (SCI-Expanded)
- XXXIII. MRI of cerebral alveolar echinococcosis.**  
 Tunaci M., Tunaci A., Engin G., Ozkorkmaz B., Ahishali B., Rozanes I.  
*Neuroradiology*, vol.41, no.11, pp.844-6, 1999 (SCI-Expanded)
- XXXIV. CT findings of pulmonary artery aneurysms during treatment for Behcet's disease.**  
 Tunaci M., Ozkorkmaz B., Tunaci A., Gul A., Engin G., Acunas B.  
*AJR. American journal of roentgenology*, vol.172, no.3, pp.729-33, 1999 (SCI-Expanded)
- XXXV. CT findings of pulmonary artery aneurysms during treatment for Behcet's Disease.**  
 TUNACI M., ÖZKORKMAZ B., TUNACI A., GÜL A., ENGİN G., ACUNAŞ B.  
*AMERICAN JOURNAL OF ROENTGENOLOGY*, vol.172, pp.729-733, 1999 (SCI-Expanded)
- XXXVI. Imaging features of thalassemia**  
 TUNACI M., TUNACI A., ENGIN G., OZKORKMAZ B., DINCOL G., ACUNAS G., Acunas B.  
*EUROPEAN RADIOLOGY*, vol.9, no.9, pp.1804-1809, 1999 (SCI-Expanded)
- XXXVII. Multiple vascular leiomyomas involving bilateral adrenal glands, spleen, and epicardium, associated with bilateral testicular microlithiasis and empty sella turcica.**  
 Demirel S., Erk O., Akkaya V., Tunaci A., Tanakol R., Terzioglu T., Demiryont M., Kadioglu A., Senkal O.  
*Journal of pediatric surgery*, vol.32, no.9, pp.1365-7, 1997 (SCI-Expanded)
- XXXVIII. Pulmonary Gaucher's disease: High-resolution computed tomographic features**  
 Tunaci A., Berkmen Y., Gökmen E.  
*Pediatric Radiology*, vol.25, no.3, pp.237-238, 1995 (SCI-Expanded)

## Articles Published in Other Journals

- I. **State-of-the-art Prostate Imaging**  
 Ayyıldız H., SALMASLİOĞLU A., TUNACI A., ERTÜRK Ş. M.  
*Şişli Etfal Hastanesi Tip Bülteni*, vol.57, no.2, pp.153-162, 2023 (Peer-Reviewed Journal)
- II. **Coronary artery encasement by metastatic cardiac lymphoma: Multidetector CT and MR imaging findings**  
 DURSUN M., YILMAZ S., Sayın O. A., Guveli M. E., AKKOYUNLU M., Yekeler E., Tunaci A.  
*European Journal of Radiology Extra*, vol.56, no.3, pp.93-96, 2005 (Scopus)
- III. **Successful medical treatment of abdominal aortic aneurysms in a patient with Behcet's disease: Imaging findings**  
 Yekeler E., Tunaci A., Tunaci M., Kamali S., Gul A., Acunas B.  
*Australasian Radiology*, vol.49, no.2, pp.182-184, 2005 (Scopus)
- IV. **Multiple pulmonary metastases from intracranial meningioma: MR imaging findings (case report).**  
 Yekeler E., Dursun M., Yilmazbayhan D., Tunaci A.  
*Diagnostic and interventional radiology (Ankara, Turkey)*, vol.11, no.1, pp.28-30, 2005 (Scopus)
- V. **[Diagnostic efficiency of multislice computed tomography colonography in the detection of**

- colorectal tumors: comparison with conventional colonography].**  
 Bakır B., Yekeler E., Tunaci M., Tunaci A., Acunaş B., Acunaş G.  
 Tanışal ve girişimsel radyoloji : Tibbi Görüntuleme ve Girişimsel Radyoloji Derneği yayın organı, vol.10, no.3, pp.218-29, 2004 (Scopus)
- VI. Rektum kanserlerinin endorektal MRG ile preoperatif evrelemesi**  
 TUNACI M., Özdemir Ö., ENGİN G., Kodallı N., TUNACI A., ACUNAŞ B.  
 Bilgisayarlı Tomografi Bülteni, vol.5, pp.123-128, 1999 (Peer-Reviewed Journal)
- VII. Behçet hastalığına bağlı multipl aortoiliak anevrizmalarla stent medikal tedavi kombinasyonu**  
 TUNACI M., Kodallı N., ENGİN G., Kumbasar B., TUNACI A., ACUNAŞ B.  
 Türk Radyoloji Dergisi 1999, vol.34, pp.222-225, 1999 (Peer-Reviewed Journal)
- VIII. Erkekte invaziv papiller meme karsinomu: ultrasonografi ve mammografi bulguları**  
 ENGİN G., TUNACI M., TUNACI A., ACUNAŞ G., ACUNAŞ B.  
 Türk Radyoloji Dergisi, no.33, pp.180-182, 1998 (Peer-Reviewed Journal)
- IX. Talasemi radyolojisi**  
 TUNACI M., TUNACI A., ENGİN G., ACUNAŞ G., ACUNAŞ B.  
 Türk Radyoloji Dergisi, vol.33, pp.202-207, 1998 (Peer-Reviewed Journal)
- X. Beyin ölümü tanısında karotis Doppler US**  
 ENGİN G., TUNACI M., TUNACI A., Akdöl S., ACUNAŞ B.  
 Türk Tanışal ve Girişimsel Radyoloji Dergisi, vol.4, pp.269-274, 1998 (Peer-Reviewed Journal)
- XI. Duktal ve lobüler in situ meme karsinomu: klinik ve mammografik bulgular**  
 ENGİN G., TUNACI M., TUNACI A., TUZLALI H. S., MÜSLÜMANOĞLU M. E., ACUNAŞ G., ACUNAŞ B.  
 Türk Radyoloji Dergisi, vol.33, pp.574-579, 1997 (Peer-Reviewed Journal)
- XII. Akciğer kanserlerinde spiral bilgisayarlı tomografi ve fiberoptik bronkoskopi yöntemlerinin karşılaştırılması**  
 TUNACI M., TUNACI A., ENGİN G., ACUNAŞ B., Özkorkmaz B.  
 Bilgisayarlı Tomografi Bülteni, vol.4, pp.245-250, 1997 (Peer-Reviewed Journal)
- XIII. Alveolar hidatik multiorgan tutulumu, görüntüleme özellikleri.**  
 TUNACI A., TUNACI M., ENGİN G., Rozanes İ., Özkorkmaz B., ACUNAŞ B.  
 Türk Radyoloji Dergisi, vol.32, pp.353-358, 1997 (Peer-Reviewed Journal)
- XIV. Sürrenal adenom ve adenom dışı kitlelerin ayırcı tanısında kontrastsız BT ve kimyasal sapma MRG yöntemlerinin karşılaştırılması**  
 TUNACI M., TUNACI A., ENGİN G., Özkorkmaz B., Terzioğlu T., Rozanes İ., ACUNAŞ B.  
 Bilgisayarlı Tomografi Bülteni, vol.4, pp.191-198, 1997 (Peer-Reviewed Journal)
- XV. Palliation of malignant esophageal strictures with self-expanding nitinol stents: drawbacks and complications.**  
 Acunas B., Rozanes I., Akpinar S., Tunaci A., Tunaci M., Acunas C.  
 Radiology, vol.199, no.3, pp.648-52, 1996 (Scopus)
- XVI. Dişhekimliğinde Kullanılan Çeşitli Restorasyon Alaşımlarının Manyetik Rezonans Görüntüleme Tekniği Uygulamalarında Oluşturduğu Artefaktların Değerlendirilmesi**  
 Erdem T., ÖZCAN İ., ŞERMET İ. B., TUNACI A., Şirin Ş.  
 Türk Radyoloji Dergisi, vol.31, no.2, pp.173-176, 1996 (Peer-Reviewed Journal)
- XVII. Scimitar syndrome: confirmation of diagnosis by a noninvasive technique (MRI).**  
 Baran R., Kir A., Tor M., Ozvaran K., Tunaci A.  
 European radiology, vol.6, no.1, pp.92-4, 1996 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. Does it matter who perform multiparametric magnetic resonance imaging directed cognitive prostate biopsy to detect prostate cancer? The comparison of urologists and radiologists**  
 ERDEM S., VEREP S., YİTGİN Y., AYDIN A. B., KARTAL M. G., TUNACI A., ŞANLI M. Ö., ANDER A. H., ÖZCAN F.

36th World Congress of Endourology, Paris, France, 20 - 23 September 2018, vol.32, pp.31

**II. MRI findings of granulomatous hepatitis**

Balci C., TUNACI A., YEKELER E., ENGİN G., Kumbasar B., Çevikbaş U.

86th Scientific Assembly and Annual Meeting of the Radiological Society of North America (RSNA), Şikago, United States Of America, 1 - 04 November 2000, pp.666

**III. Imaging features of granulomatous mastitis**

TUNACI M., TUNACI A., ENGİN G., ACUNAŞ G.

European Congress of Radiology (ECR), Viyana, Austria, 1 - 04 March 1999

**IV. Imaging of extrapulmonary tuberculosis.**

ENGİN G., TUNACI M., TUNACI A., HAŞİLOĞLU Z. I., ACUNAŞ G., ACUNAŞ B.

84th Scientific Assembly and Annual Meeting of the Radiological Society of North America (RSNA), United States Of America, pp.532

**V. The effects of betaxolole and carteolole on the ocular blood flow in primary open angle glaucoma patients: assesing by color Doppler sonography**

ENGİN G., Akdöl S., TUNACI M., Kalvasoğlu M., TUNACI A., ACUNAŞ G., Türker G., ACUNAŞ B.

VI. International Congress of the Mediterranean and African Society of Ultrasound (MASU), Turkey, pp.90-91

**VI. High-flow priapism due to cavernous artery pseudoaneurysm: color Doppler sonography and magnetic resonance imaging findings.**

ENGİN G., TUNACI A., TUNACI M., KADIOĞLU A., rozanes i., ACUNAŞ B.

VI. International Congress of the Mediterranean and African Society of Ultrasound (MASU), Turkey, pp.201

## Supported Projects

TUNACI A., Project Supported by Higher Education Institutions, AKÇİĞER KANSERİ ERKEN TANI PROJESİ, 2008 - 2011

TUNACI A., Project Supported by Higher Education Institutions, Hiler Lenf Adenopatilerin Saptanmasında Digital PA Akciğer Grafisinin Çözünürlük Değerlerinin Katkısı, 2008 - 2009

## Metrics

Publication: 61

Citation (WoS): 847

Citation (Scopus): 1051

H-Index (WoS): 16

H-Index (Scopus): 18

## Non Academic Experience

İSTANBUL TIP FAKÜLTESİ

Türkiye Filateli Dernekleri Federasyonu