

## Assoc. Prof. FATMA GONCA ELDEM

### Personal Information

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### International Researcher IDs

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### Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Radyoloji Anabilim Dalı, Turkey 2005 - 2011

Undergraduate, Baskent University, School Of Medicine, Turkey 1999 - 2005

### Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Radiodiagnostic

### Academic Titles / Tasks

Lecturer PhD, Hacettepe University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2013 - Continues

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

- I. **Clinical results of polidocanol sclerotherapy in venous malformation treatment: Patient-perceived improvement and satisfaction**  
ÇAY F., Altunbulak A. Y., ÖZBAY Y., Eldem G., Çil B. E., VARGEL İ., Kutluk M. T., YALÇIN B., PEYNİRCİOĞLU B.  
Phlebology, vol.38, no.1, pp.36-43, 2023 (SCI-Expanded)
- II. **Endovascular Treatment of Peripheral Arteriovenous Malformations (AVMs): Do Angiographic Outcomes Relate to the Quality of Life?**  
ÇAY F., Eldem G., Sevim G. A., Özdemir K. Ç., Çil B. E., VARGEL İ., PEYNİRCİOĞLU B.  
Journal of Endovascular Therapy, 2023 (SCI-Expanded)
- III. **Endovascular management of renal angiomyolipomas: Do coils have a benefit in terms of clinical success rates?**  
Ahmadov J., ÇAY F., Eldem G., AKDOĞAN B., BİLEN C. Y., AKI F. T., Çil B. E., Ergen A., PEYNİRCİOĞLU B.  
Diagnostic and Interventional Radiology, vol.28, no.6, pp.597-602, 2022 (SCI-Expanded)
- IV. **Percutaneous Management of Ureteral Obstructions and Leak After Renal Transplant**  
ELDEM F. G., AKINCI D., Ciftci T., ÜNAL E., YILDIRIM T., KARABULUT E., AKI F. T., AKHAN O.  
EXPERIMENTAL AND CLINICAL TRANSPLANTATION, vol.19, no.8, pp.788-798, 2021 (SCI-Expanded)
- V. **Iliac artery aneurysm in Belicet's syndrome: collaborative management is essential**  
BİLGİN E., SAYINALP B., Eldem G., KARADAĞ Ö.  
RHEUMATOLOGY, vol.60, pp.32-34, 2021 (SCI-Expanded)

- VI. **A New Approach to Tertiary Hyperparathyroidism: Percutaneous Embolization: Two Case Reports**  
KOÇ N. S., Yılmaz R., YILDIRIM T., Eldem G., PEYNİRCİOĞLU B., ERDEM Y.  
TRANSPLANTATION PROCEEDINGS, vol.53, no.3, pp.1010-1013, 2021 (SCI-Expanded)
- VII. **Factors affecting the response to Y-90 microsphere therapy in the cholangiocarcinoma patients**  
Bozkurt M., Eldem G., Bozbulut U. B., BOZKURT M. F., KILIÇKAP S., PEYNİRCİOĞLU B., Cil B., Lay Ergun E., VOLKAN SALANCI B.  
RADIOLOGIA MEDICA, vol.126, no.2, pp.323-333, 2021 (SCI-Expanded)
- VIII. **Angiographic prostatic arterial anatomy in a Turkish population with benign prostatic hyperplasia**  
ELDEM F. G., ATAK F., ÖCAL O., BOZACI A. C., GÜDELOĞLU A., PEYNİRCİOĞLU B.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.2, pp.518-522, 2021 (SCI-Expanded)
- IX. **Trapezius Port Placement in Patients with Breast Cancer: Long-Term Follow-up and Quality-of-Life Assessment**  
ÇİL B. E., ÖCAL O., ELDEM F. G., PEYNİRCİOĞLU B., BALKANCI F.  
JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY, vol.30, no.1, pp.69-73, 2019 (SCI-Expanded)
- X. **Endovascular treatment of true renal artery aneurysms: a single center experience**  
Eldem G., Erdogan E., PEYNİRCİOĞLU B., ARAT A., BALKANCI F.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.25, no.1, pp.62-70, 2019 (SCI-Expanded)
- XI. **HFE gene mutation is a risk factor for tissue iron accumulation in hemodialysis patients**  
TÜRKMEN E., YILDIRIM T., Yılmaz R., HAZIROLAN T., Eldem G., YILMAZ E., Aybal Kutlugun A., Altindal M., ALTUN B.  
HEMODIALYSIS INTERNATIONAL, vol.21, no.3, pp.359-366, 2017 (SCI-Expanded)
- XII. **Outcomes of partial splenic embolization in patients with massive splenomegaly due to idiopathic portal hypertension**  
ÖZTÜRK Ö., Eldem G., PEYNİRCİOĞLU B., KAV T., GÖRMEZ A., ÇİL B. E., BALKANCI F., SÖKMENSÜER C., BAYRAKTAR Y.  
WORLD JOURNAL OF GASTROENTEROLOGY, vol.22, no.43, pp.9623-9630, 2016 (SCI-Expanded)
- XIII. **Local recurrence of renal cell carcinoma that simulated multiple renal arteriovenous fistulas after laparoscopic partial nephrectomy: Report of a rare case**  
AYDIN A. M., Eldem G., PEYNİRCİOĞLU B., Baydar D. E., BİLEN C. Y.  
INTERNATIONAL JOURNAL OF UROLOGY, vol.23, no.10, pp.888-891, 2016 (SCI-Expanded)
- XIV. **Intraarterial Yttrium-90 Microsphere Therapy for Primary and Secondary Liver Tumors : A-7-year Experience of a Single Institution.**  
Bozkurt F., VOLKAN SALANCI B., PEYNİRCİOĞLU B., Eldem G., Cil B., UĞUR Ö.  
JOURNAL OF NUCLEAR MEDICINE, vol.57, 2016 (SCI-Expanded)
- XV. **An unusual cause of massive gastrointestinal bleeding**  
ÖZTÜRK Ö., KÖKLÜ S., PEYNİRCİOĞLU B., Eldem G.  
DIGESTIVE AND LIVER DISEASE, vol.47, no.7, 2015 (SCI-Expanded)
- XVI. **Omental vascular pedicle sign: Multidetector CT finding useful for diagnosis of an omental mass**  
KARÇAALTINCABA M., Eldem G., Ozdeniz I., AKATA D., Ozmen M., AKHAN O.  
EUROPEAN JOURNAL OF RADIOLOGY, vol.81, no.2, 2012 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Adrenal venous sampling (AVS): Success of catheterization and concordance of imaging lateralization with AVS lateralization**  
ÇAY F., ELDEM F. G., PEYNİRCİOĞLU B.  
Annals of Medical Research, vol.31, no.2, pp.147-150, 2024 (Peer-Reviewed Journal)
- II. **Transarterial embolization for delayed bleeding after percutaneous nephrolithotomy**  
ELDEM F. G., ÇAY F., GÜDELOĞLU A., PEYNİRCİOĞLU B.  
Acta Medica, vol.54, no.3, pp.192-198, 2023 (Peer-Reviewed Journal)
- III. **Initiation of Chemosaturation With Percutaneous Hepatic Perfusion Program in Interventional**

## **Radiology Department**

ÖCAL O., Eldem G., KARAGÖZ A. H., KILIÇKAP S., YALÇIN Ş., BALKANCI F., PEYNİRCİOĞLU B.  
CUREUS, vol.13, no.9, 2021 (ESCI)

- IV. **Pericatheter Fibrin Sheath Calcification Mimicking Retained Catheter Fragment**  
ÇAY F., ELDEM F. G., PEYNİRCİOĞLU B.  
Journal of oncological sciences, vol.7, no.2, pp.81-84, 2021 (Scopus)
- V. **Utility of 'dual phase' cone beam computed tomography during radioembolisation in patients with hepatocellular carcinoma: what is really changing in flow dynamics before and after Y-90 delivery?**  
GÖRMEZ A., ELDEM F. G., VOLKAN SALANCI B., BOZKURT M. F., UĞUR Ö., PEYNİRCİOĞLU B.  
POLISH JOURNAL OF RADIOLOGY, vol.85, 2020 (ESCI)
- VI. **Outcomes of Radioembolization in Patients with Chemorefractory Colorectal Cancer Liver Metastasis: a Single-Center Experience**  
TÜRK G., Eldem G., KILIÇKAP S., Bozkurt F. M., VOLKAN SALANCI B., ÇİL B. E., PEYNİRCİOĞLU B., YALÇIN S. S., BALKANCI F.  
JOURNAL OF GASTROINTESTINAL CANCER, vol.50, no.2, pp.236-243, 2019 (ESCI)
- VII. **Uterine Arteriovenous Malformation**  
Oğuz Y., ELDEM F. G., Çil B., SANHAL C. Y., Gençosmanoğlu Türkmen G., YÜCEL A., ŞAHİN D.  
Gynecology Obstetrics Reproductive Medicine, 2018 (Peer-Reviewed Journal)
- VIII. **Iliac arteriovenous fistulas after lumbar spinal surgery**  
ÖCAL O., PEYNİRCİOĞLU B., Eldem G., AKPINAR E., ONUR M. R., Kabakci G.  
TURKISH JOURNAL OF EMERGENCY MEDICINE, vol.17, no.3, pp.109-111, 2017 (ESCI)
- IX. **When do we need contrast-enhanced CT in patients with vague urinary system findings on unenhanced CT?**  
AKPINAR E., Turkbey B., Eldem G., KARÇAALTINCABA M., AKHAN O.  
EMERGENCY RADIOLOGY, vol.16, no.2, pp.97-103, 2009 (ESCI)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Prognostic Impact of Circulating Angiogenic Factors in 90Y Microsphere Treatment**  
MAVİ M. E., VOLKAN SALANCI B., LAY İ., ELDEM F. G., PEYNİRCİOĞLU B., YALÇIN Ş., UĞUR Ö., BOZKURT M. F.  
55th Annual Conference of the Society-of-Nuclear-Medicine (SNMICON), Jodhpur, India, 16 - 19 November 2023
- II. **CAN WE PREDICT ACUTE TIPS DYSFUNCTION?**  
ÇAY F., ELDEM F. G., PEYNİRCİOĞLU B.  
2023 TGRD Yıllık Toplantısı ve EVIS Uluslararası Ortak Toplantısı, Antalya, Turkey, 10 - 14 March 2023
- III. **INCIDENCE AND SHORT-TERM OUTCOMES OF ACUTE TYPE C AORTIC DISSECTION IN A SINGLE TURKISH TERTIARY CENTER**  
ÇAY F., ELDEM F. G., AYDIN A., YILMAZ M., PEYNİRCİOĞLU B.  
2022 TGRD YILLIK TOPLANTISI VE EVIS ULUSLARARASI ORTAK TOPLANTISI, Girne, Cyprus (Kktc), 11 - 15 March 2022
- IV. **Kulak Arteriovenöz Vasküler Malformasyonlarına Multidisipliner Yaklaşım**  
GÜNEŞ H., ÜSTÜN G. G., ELDEM F. G., PEYNİRCİOĞLU B., VARGEL İ.  
Türk Plastik Rekonstrüktif ve Estetik Cerrahi Derneği 43. Ulusal Kurultayı, Antalya, Turkey, 10 - 14 November 2021
- V. **TRANSARTERIAL ETHANOL-LIPIODOL EMBOLIZATION (TAELE) IN HCC: IS IT A POTENTIAL ALTERNATIVE TO DEBTACE?**  
ELDEM F. G., ATAK F., ÇAY F., DOĞRUL A., PEYNİRCİOĞLU B.  
2021 Çevrimiçi TGRD Yıllık Toplantısı ve EVIS Uluslararası Ortak Toplantısı(EndoVascular and Interventional Symposium), Turkey, 28 May 2021
- VI. **CLINICAL FEATURES OF ANEURYSMAL BEHCET DISEASE**  
ARMAĞAN B., BÖLEK E. Ç., SARI A., YARDIMCI G. K., Farisogullari B., BİLGİN E., ELDEM F. G., KILIÇ L., KARADAĞ Ö., PEYNİRCİOĞLU B., et al.

- Annual European Congress of Rheumatology (EULAR), Madrid, Spain, 12 - 15 June 2019, vol.78, pp.1182
- VII. **ANEURYSM IN BEHCET'S DISEASE: MANAGEMENT, PROGNOSIS AND MORTALITY**  
ARMAĞAN B., BÖLEK E. Ç., SARI A., YARDIMCI G. K., FARISOĞULLARI B., BİLGİN E., ELDEM F. G., KILIÇ L., KARADAĞ Ö., PEYNİRCİOĞLU B., et al.  
Annual European Congress of Rheumatology (EULAR), Madrid, Spain, 12 - 15 June 2019, vol.78, pp.422
- VIII. **Cephalic vein occlusion in a patient with brachiocephalic arteriovenous fistula causing superior vena cava syndrome**  
PEKER R. O., AYDIN A., ELDEM F. G., PEYNİRCİOĞLU B., YILMAZ M.  
15. Türk Kalp ve Damar Cerrahisi Derneği Kongresi, Antalya, Turkey, 26 - 29 October 2018, pp.172
- IX. **Anevrizması olan Behçet hastaların tedavisi, prognozu ve mortalitesi**  
Armagan B., Bolek E. C., SARI A., YARDIMCI G. K., FARISOĞULLARI B., BİLGİN E., ERDEN A., KILIÇ L., ELDEM F. G., KARADAĞ Ö., et al.  
XIX. Ulusal Romatoloji Kongresi2, Turkey, 26 - 30 October 2018
- X. **Arteriyel anevrizması olan Behçet hastalarının klinik özellikleri**  
Armagan B., Bolek E. C., SARI A., YARDIMCI G. K., FARISOĞULLARI B., BİLGİN E., ERDEN A., KILIÇ L., ELDEM F. G., KARADAĞ Ö., et al.  
XIX. Ulusal Romatoloji Kongresi, Antalya, Turkey, 26 - 30 September 2018, vol.10, pp.68-69
- XI. **Boyunda arteriyovenöz malformasyonu olan çocuk hastada uyanık fiberoptik entübasyon ve anestezi yaklaşım**  
ANKAY YILBAŞ A., Kaybal O., YALÇIN A., Kuşçu O., ELDEM F. G., KILIÇASLAN B., CANBAY Ö., AKYOL M. U.  
TARK 2017, Turkey, 25 - 29 October 2017
- XII. **The relation between tumor metabolic parameters on F-18 FDG PET/CT, hepatic artery perfusion scan and therapy response in cholangiocellular carcinoma treated with Y-90 microspheres**  
Bozkurt M., VOLKAN SALANCI B., ELDEM F. G., BOZKURT M. F., PEYNİRCİOĞLU B., ÇİL B. E., UĞUR Ö.  
EANM congress, Viyana, Austria, 21 - 25 October 2017, vol.44, pp.805
- XIII. **Uterin Arteriovenous Malformation**  
Oguz Y., ELDEM F. G., ÇİL B. E., SANHAL C. Y., Türkmen G., YÜCEL A., Şahin D.  
Perinatal Medicine 2017, İzmir, Turkey, 28 - 29 April 2017
- XIV. **Kolanjiyokarsinom Tanısıyla Karaciğer MetastazlarınaY-90 Mikroküre Tedavisi Verilmiş Hastalarda GörüntülemeYöntemleri ile Tedavi Yanıtının Değerlendirilmesi**  
bozkurt m., VOLKAN SALANCI B., ELDEM F. G., BOZKURT M. F., PEYNİRCİOĞLU B., ÇİL B. E., UĞUR Ö.  
29. ULUSAL NÜKLEER TIP KONGRESİ, Turkey, 11 - 15 May 2017, vol.3, pp.14

## Supported Projects

ELDEM F. G., PEYNİRCİOĞLU B., AKATA D., Project Supported by Higher Education Institutions, Hacettepe Üniversitesi Tıp Fakültesi Radyoloji Anabilim Dalı Vasküler Girişimsel Radyoloji Birimine Karbondioksit (CO<sub>2</sub>) ile Anjiyografi Alt Yapısının Sağlanması, 2018 - 2020

## Metrics

Publication: 39  
Citation (WoS): 35  
Citation (Scopus): 45  
H-Index (WoS): 4  
H-Index (Scopus): 3

## Non Academic Experience

Ludwig Maximilians Universität Klinikum der Universität München Klinik und Poliklinik für Radiologie  
University of Wisconsin School of Medicine and Public Health Department of Radiology Vascular Interventional  
Radiology Section