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Personal Information

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International Researcher IDs

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Yoksis Researcher ID: 197137

Education Information

Expertise In Medicine, Hacettepe University, Turkey 2013 - 2018

Undergraduate, Ege University, Turkey 2006 - 2013

Research Areas

Radiodiagnostic

Academic Titles / Tasks

Assistant Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2023 - Continues

Lecturer, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2020 - 2023

Research Assistant, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2013 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Initial Experience with the New DERIVO® Mini Embolisation Device for the Treatment of Intracranial Aneurysms**
BALCI S., ÇAY F., UYSAL A., ARAT A.
BRAIN SCIENCES, no.9, 2024 (SCI-Expanded)
- II. **Initial Experience with the Derivo 2Heal Flow Diverter under Standard or Reduced-Dose Single Antiplatelet Therapy**
UYSAL A., ÇAY F., BALCI S., ARAT A.
AMERICAN JOURNAL OF NEURORADIOLOGY, no.8, pp.1038-1043, 2024 (SCI-Expanded)
- III. **Appraisal of the Flow Diversion Effect Provided by Braided Intracranial Stents**
ÇAY F., ARAT A.
JOURNAL OF CLINICAL MEDICINE, no.12, 2024 (SCI-Expanded)
- IV. **A novel technique for the non-surgical management of inadvertent bowel catheterization during percutaneous abscess drainage: a technical note**
AKHAN O., Yetkin D. İ., ÇAY F., ÜNAL E., ÇİFTÇİ T. T., AKINCI D.
Diagnostic and Interventional Radiology, vol.29, no.2, pp.309-311, 2023 (SCI-Expanded)

- V. **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)
- VI. **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)
- VII. **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)
- VIII. **Effect of the Shelving Technique on the Outcome of Embolization in Intracranial Bifurcation Aneurysms**
 Cay F., Arat A.
 AMERICAN JOURNAL OF NEURORADIOLOGY, vol.43, pp.1152-11557, 2022 (SCI-Expanded)
- IX. **Safety, Efficacy, and Durability of Stent-Assisted Coiling Treatment of M2 (Insular) Segment MCA Aneurysms**
 Aydin K., Berdikhojajev M., Cay F., Barburuglu M., Nurzhan S., Aygun S., Sencer S., Arat A.
 AMERICAN JOURNAL OF NEURORADIOLOGY, vol.43, pp.560-567, 2022 (SCI-Expanded)
- X. **Relevance of Distal Arterial Collapse in Stenting of Atherosclerotic Near-Occlusion of the Carotid Artery.**
 Cay F., Cil B. E., Balci S., Arsava E. M., Topcuoglu M. A., Arat A.
 AJNR. American journal of neuroradiology, vol.41, no.6, pp.1054-1060, 2020 (SCI-Expanded)
- XI. **Stent-assisted coiling of cerebral aneurysms with the Neuroform Atlas stent**
 ÇAY F., PEKER A., ARAT A.
 INTERVENTIONAL NEURORADIOLOGY, vol.24, no.3, pp.263-269, 2018 (SCI-Expanded)
- XII. **Transhepatic antegrade embolization of the esophageal and gastric varices with Onyx (R)**
 ÇİL B. E., ÇAY F., PEYNİRCİOĞLU B., ALTAN E., KAV T.
 TURKISH JOURNAL OF GASTROENTEROLOGY, vol.27, no.6, pp.557-559, 2016 (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. **The Incidence and Risk Factors for the Presence of Type 1B or Type 3 Utero-ovarian Anastomoses During Uterine Artery Embolization**
 Çay F., Eldem F. G., Çil B. E., Peynircioğlu B.
 Genel Tıp Dergisi, vol.34, no.1, pp.100-103, 2023 (Peer-Reviewed Journal)
- III. **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)
- 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)

Refereed Congress / Symposium Publications in Proceedings

- I. **Quantification of the flow diversion effect provided by the braided intracranial stents**
ÇAY F., ARAT A.
ASNR Annual Meeting 2023, Şikago, United States Of America, 29 April - 03 May 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. **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
- V. **SİROTİK KARACİĞERDE NADİR BİR FOKAL LEZYON: KİST HİDATİK**
ÇAY F.
40. Uluslararası Katılımlı Ulusal Radyoloji Kongresi, Antalya, Turkey, 05 November 2019
- VI. **AKUT PELVİK AĞRI: NADİR JİNEKOLOJİK NEDENLERİN RADYOLOJİK BULGULARI**
ÇAY F.
40. Uluslararası Katılımlı Ulusal Radyoloji Kongresi, Antalya, Turkey, 05 November 2019
- VII. **Perioperative Result of Carotid Artery Stenting in Patients with Atherosclerotic Extracranial Internal Carotid Artery near Occlusion**
ÇAY F., ARSAVA E. M., ÇİL B. E., TOPÇUOĞLU M. A., ARAT A.
RSNA (Radiological Society of North America) 2018 Meeting, Şikago, United States Of America, 25 - 30 November 2018
- VIII. **Pressure-related immediate compromise of side branches in bifurcation aneurysms treated by flow diverters**
ŞENTÜRK Y. E., ÇAY F., PEKER A., ÖCAL O., ARAT A.
SNIS 14th Annual Meeting, United States Of America, 24 - 27 July 2017, vol.9
- IX. **Akciğer Tüberkülozu Hava Yolu Tutulumu**
ÇAY F., TAYDAŞ O., GÜMELER E., ATÇEKEN Z., ARIYÜREK O. M.
37. Ulusal Radyoloji Kongresi (TÜKRAD2016), Antalya, Turkey, 1 - 05 November 2016

Memberships / Tasks in Scientific Organizations

Pan Arab Interventional Radiology Society (PAIRS), 202, Member, 2023 - Continues, Turkey
Cardiovascular and Interventional Radiological Society of Europe (CIRSE), Member, 2020 - Continues, Turkey
Türk Girişimsel Radyoloji Derneği, Member, 2019 - Continues, Turkey
Türk Radyoloji Derneği, Member, 2015 - Continues, Turkey

Metrics

Publication: 25
Citation (WoS): 24
Citation (Scopus): 71
H-Index (WoS): 2
H-Index (Scopus): 3

Non Academic Experience

SAĞLIK BAKANLIĞI