

Assoc. Prof. ALİ AHMET ARIKAN

Personal Information

Office Phone: [+90 262 303 7575](tel:+902623037575)

Email: ahmet.arikan@kocaeli.edu.tr

Web: <https://avesis.kocaeli.edu.tr/ahmet.arikan>

International Researcher IDs

ORCID: 0000-0002-9599-1577

Publons / Web Of Science ResearcherID: AAA-1121-2020

ScopusID: 55803780500

Yoksis Researcher ID: 156084

Dissertations

Expertise In Medicine, Endovasküler abdominal aort anevrizma onarımı sonrası komplikasyonların öngörülmesinde St. George ve Siena risk skorlama sistemlerinin karşılaştırılması, Kocaeli University, Tıp Fakültesi, 2016

Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Kocaeli University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Internal Perivenous Compression for venous insufficiency at the Saphenofemoral Junction: Early and Midterm Results and Operative Pain
Parlar H., ARIKAN A. A.
PHLEBOLOGY, vol.37, no.2, pp.143-148, 2022 (SCI-Expanded)
- II. A Pseudocoarctation of the Aorta With a Left Subclavian Artery Aneurysm, A Case Report and A Review of the Literature
ARIKAN A. A., OMAY O., ÇAKIR Ö., CESUR S., ÇARDAKÖZÜ T., DURMAZ A., KÜÇÜK B., KANKO M.
VASCULAR AND ENDOVASCULAR SURGERY, vol.55, no.8, pp.889-896, 2021 (SCI-Expanded)
- III. Coarctation of the aorta with aortic and subclavian artery aneurysms
Arikan A. A., Omay O., Talas Z., Yaprak Bayrak B., Çakır Ö., Çardaközü T., Olsen C. A., Kanko M.
JOURNAL OF CARDIAC SURGERY, vol.36, no.6, pp.2171-2174, 2021 (SCI-Expanded)
- IV. On-pump coronary artery bypass with concomitant descending thoracic aorta-bi-iliac bypass: A case report
OMAY O., TALAS Z., ÇAKIR Ö., Durmaz A., Duzyol C., ÇARDAKÖZÜ T., ARIKAN A. A., KANKO M.
JOURNAL OF CARDIAC SURGERY, vol.36, no.6, pp.2121-2123, 2021 (SCI-Expanded)
- V. Comparison of Cilostazol and Naftidrofuryl in an Experimental Acute Ischemia-Reperfusion Model
Gülaştı Ö., Yavuz Ş., Arikan A. A., Eraldemir F. C., Özbudak E., Şahin D., Kir H.

- VASCULAR AND ENDOVASCULAR SURGERY, vol.55, no.1, pp.11-17, 2021 (SCI-Expanded)
- VI. **Dynamic Changes in Perioperative Cellular Inflammation and Acute Kidney Injury after Coronary Artery Bypass Grafting**
Parlar H., Arıkan A. A., Onmez A.
BRAZILIAN JOURNAL OF CARDIOVASCULAR SURGERY, vol.36, no.3, pp.354-364, 2021 (SCI-Expanded)
- VII. **A Synchronous Ipsilateral True Superficial Femoral Artery and Profunda Femoris Artery Aneurysm With Rupture: A Case Report and Review of the Literature**
ARIKAN A. A., Bayraktar F. A., SELÇUK E.
VASCULAR AND ENDOVASCULAR SURGERY, vol.54, no.7, pp.650-655, 2020 (SCI-Expanded)
- VIII. **Carotid Doppler ultrasonographic findings of dapagliflozin use in type 2 diabetic patients**
ÖNMEZ A., Gokosmanoglu F., Baycelebi G., ARIKAN A. A.
AGING MALE, vol.23, no.5, pp.1246-1250, 2020 (SCI-Expanded)
- IX. **Predicting Outcomes of Penetrating Cardiovascular Injuries at a Rural Center by Different Scoring Systems**
ARIKAN A. A., Selcuk E., Bayraktar F. A.
BRAZILIAN JOURNAL OF CARDIOVASCULAR SURGERY, vol.35, no.2, pp.198-205, 2020 (SCI-Expanded)
- X. **The use of rivaroxaban in deep venous thrombosis associated with vena cava inferior agenesis**
Arikan A. A., Emre S., Avni B. F.
Turkish Journal of Thoracic and Cardiovascular Surgery, vol.27, no.4, pp.583-585, 2019 (SCI-Expanded)
- XI. **Treatment of Candida sternal infection following cardiac surgery - a review of literature.**
Arıkan A. A., OMAY O., KANKO M., Horuz E., YAĞLI G., Kağan E. K., Ağır H.
Infectious diseases (London, England), vol.51, no.1, pp.1-11, 2019 (SCI-Expanded)
- XII. **An evaluation of rivaroxaban and clopidogrel in a rat lower extremity ischemia-reperfusion model: An experimental study**
Ozbudak E., ERALDEMİR F. C., Arıkan A. A., ŞAHİN D., Kir H., Kurt T., Gulasti O. F., YAVUZ Ş.
Turkish Journal of Thoracic and Cardiovascular Surgery, vol.27, no.4, pp.513-520, 2019 (SCI-Expanded)
- XIII. **Ruptured abdominal aortic aneurysm with a suprarenal tumor**
Arikan A. A.
Brazilian Journal of Cardiovascular Surgery, vol.33, no.5, pp.522-524, 2018 (SCI-Expanded)
- XIV. **Aortic valve replacement for papillary fibroelastoma**
Arikan A. A., OMAY O., Aydin F., KANKO M., GÜR S., Derviş E., Yılmaz C. E., Müezzinoğlu B.
Journal of Cardiac Surgery, vol.32, no.6, pp.347-354, 2017 (SCI-Expanded)
- XV. **Comparison of tidal volume and deep breath preoxygenation techniques undergoing coronary artery bypass graft surgery: effects of hemodynamic response and arterial oxygenation**
Tas Z., Hosten T., KUŞ A., CESUR S., Turkyilmaz N., Arıkan A. A., Solak Z. M.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.47, no.5, pp.1576-1582, 2017 (SCI-Expanded)
- XVI. **Concomitant Persistent Atelectasis following TEVAR Due to a Descending Aortic Aneurysm: Hybrid Endovascular Repair and ECMO Therapy**
YAVUZ Ş., ARIKAN A. A., Ozbudak E., İRKİL S., Hosten T., Gumustas S., BERKİ K. T.
HEART SURGERY FORUM, vol.18, no.5, 2015 (SCI-Expanded)
- XVII. **A very rarely seen cardiac mass (Rosai-Dorfman disease)**
Ozbudak E., ARIKAN A. A., YAVUZ Ş., Halici U., Berki T.
ANADOLU KARDİYOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, vol.14, no.5, pp.481-483, 2014 (SCI-Expanded)
- XVIII. **A case of behçet's disease with multiple recurrent visceral artery aneurysms**
Özbudak E., ARIKAN A. A., YAVUZ Ş., KANKO M., Berki T.
Turkish Journal of Thoracic and Cardiovascular Surgery, vol.22, no.1, pp.180-181, 2014 (SCI-Expanded)
- XIX. **Permanent hemodialysis catheters: How long lasting are they? Kalıcı hemodiyaliz kateterleri: Ne kadar kalıcı?**
Ozbudak E., YAVUZ Ş., Akgul A., Arıkan A. A., Durmaz D., ŞAHİN D., KANKO M., Berki T.
Turkish Journal of Thoracic and Cardiovascular Surgery, vol.21, no.3, pp.646-653, 2013 (SCI-Expanded)

- XX. Isolated iliac artery aneurysms: A comparison of surgical method and endovascular approaches
İzole iliyak arter anevrizmaları: Cerrahi yöntem ile endovasküler girişimlerin karşılaştırılması
Özbudak E., KANKO M., YAVUZ Ş., Gümüştaş S., ARIKAN A. A., ÇİFTÇİ E., Berki T.
Turkish Journal of Thoracic and Cardiovascular Surgery, vol.21, no.2, pp.317-324, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. Coronary Bypass with Beating Heart Technique; How to Do It and Our Results
TALAS Z., KANKO M., YAVUZ Ş., OMAY O., BARIŞ Ö., ARIKAN A. A., POSTAL U., ÇARDAKÖZÜ T.
Kocaeli Tıp Dergisi, vol.12, no.1, pp.89-98, 2023 (Peer-Reviewed Journal)
- II. The Role of Neutrophil-Lymphocyte Ratio and Mean Platelet Volume on the Prognosis of Cardiac Masses
ARIKAN A. A., KÜÇÜK B., ERUYAR A., Civriz A. H., DURMAZ A., OMAY O., YAVUZ Ş., KANKO M., AYDIN F.
E Journal of Cardiovascular Medicine, vol.11, no.1, pp.1-10, 2023 (Peer-Reviewed Journal)
- III. A Reliable Procedure for Reconstruction of the Sternum Defects: The Pectoralis Major Muscle Flap Combination with Negative Pressure Wound Therapy
YAŞAR E. K., DEMİR C. İ., İŞIK H., ARIKAN A. A., ALAGÖZ M. Ş.
Kocaeli Üniversitesi Sağlık Bilimleri Dergisi, vol.9, no.1, pp.8-13, 2023 (Peer-Reviewed Journal)
- IV. Stent Implantation May Fail Sometimes in Coronary Complications: Extension of an Iatrogenic Left Main Coronary Artery Hematoma
AÇAR B., ARIKAN A. A., TALAS Z., ÇELİKYURT Y. U., KANKO M.
JOURNAL OF TEHRAN UNIVERSITY HEART CENTER, vol.17, no.4, pp.249-251, 2022 (Scopus)
- V. LOW TIDAL VOLUME VENTILATION IN OPEN HEART SURGERY: WHICH TIDAL VOLUME IS BETTER 8 ML/KG OR 6 ML/KG?
ÇARDAKÖZÜ T., AKSU C., ARIKAN A. A.
Kocaeli Üniversitesi Sağlık Bilimleri Dergisi, vol.7, no.1, pp.59-64, 2021 (Peer-Reviewed Journal)
- VI. Siena and St. George Vascular Institute Risk Scoring Systems in Predicting the Complications and Cost of Evar
ARIKAN A. A., ERMETİN O., HAMARAT M. B., SERİM T. M., ÖZDEMİR A. N., özkent m. s.
Sağlık Akademisi Kastamonu, vol.5, no.3, pp.209-218, 2021 (Peer-Reviewed Journal)
- VII. Changes In Admission Types of Cardiovascular Surgical Patients Between Covid-19 Waves
ARIKAN A. A., KÜÇÜK B., OMAY O., POSTAL U., TALAS Z., ÇARDAKÖZÜ T., YAVUZ Ş., KANKO M.
Kocaeli Med J, vol.10, no.3, pp.367-378, 2021 (Peer-Reviewed Journal)
- VIII. Comparison of the effects of colloid and crystalloid priming solutions on the fluid balance in on-pump open heart surgery On-pump Açık Kalp Cerrahisinde Priming Solüsyonu Olarak Kullanılan Kolloidler ve Kristaloidlerin Sivi Dengesi Üzerine Etkilerinin Karşılaştırılması
Hoşten T., Yılmaz N. T., CESUR S., Arıkan A. A., Bayram H., Topbaş Ö., Solak M.
Gagus-Kalp-Damar Anestezi ve Yerken Bakım Derneği Dergisi, vol.22, no.3, pp.99-104, 2016 (Scopus)
- IX. On-pump Açık Kalp Cerrahisinde Priming Solüsyonu Olarak Kullanılan Kolloidler ve Kristaloidlerin Sivi Dengesi Üzerine Etkilerinin Karşılaştırılması
HOŞTEN T., TÜRKYILMAZ N., CESUR S., ARIKAN A. A., BAYRAM H., TOPBAŞ Ö., SOLAK Z. M.
GÖĞÜS KALP DAMAR ANESTEZİ VE YOĞUN BAKI DERNEĞİ DERGİSİ, 2016 (Peer-Reviewed Journal)
- X. Comparison of the Effects of Colloid and Crystalloid Priming Solutions on the Fluid Balance in On-Pump Open Heart Surgery
Hoşten T., TÜRKYILMAZ N., CESUR S., ARIKAN A. A., Bayram H., Topbaş Ö., Solak M.
Journal of Cardio-Vascular-Thoracic Anaesthesia and Intensive Care Society, 2016 (Peer-Reviewed Journal)
- XI. A rare complication of iliac artery stenting: Acute lower extremity ischemia secondary to early stent fracture: Case report
Ozbudak E., ARIKAN A. A., YAVUZ Ş., ÇİFTÇİ E., Berki T.
Turkiye Klinikleri Cardiovascular Sciences, vol.27, no.1, pp.46-49, 2015 (Scopus)

- XII. **Incidentally detected cardiac cyst hydatid after blunt thoracic trauma**
Ozbudak E., Durmaz D., ARIKAN A. A., Halici U., YAVUZ Ş., Emre E.
Korean Journal of Thoracic and Cardiovascular Surgery, vol.47, no.2, pp.160-162, 2014 (Scopus)

Books & Book Chapters

- I. **VASKÜLER TRAVMADA KOAGULOPATI VE VENÖZTROMBOEMBOLİ**
Arikan A. A.
in: Vakalarla Kalp Damar Cerrahisi, Mehmet Ali KAYGIN, Editor, Akademisyen Kitabevi A.Ş, Ankara, pp.409-414, 2020
- II. **ALT EKSTREMİTE VASKÜLER TRAVMALARI**
Arikan A. A.
in: Vakalarla Kalp Damar Cerrahisi, Mehmet Ali KAYGIN, Editor, Akademisyen Kitabevi A.Ş, Ankara, pp.289-299, 2020
- III. **Tromboanjiitis Obliterans (Buerger Hastalığı)**
Kanko M., Arikan A. A.
in: Vaskülitler Ve Nonaterosklerotik Tikayıcı Arter Hastalıkları - 2019, Prof.Dr.Kamil Turan Berki,Prof.Dr.Şadan Yavuz, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.44-49, 2019
- IV. **Otoimmün Kollajen Doku Arteritleri: Takayasu Hastalığı ve Dev Hücreli Arteritler**
Yavuz Ş., Arikan A. A.
in: Vaskülitler Ve Nonaterosklerotik Tikayıcı Arter Hastalıkları - 2019, Prof.Dr.Kamil Turan Berki,Prof.Dr.Şadan Yavuz, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.8-13, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Treatment and Complications of Symptomatic Abdominal Aortic Aneurysms**
Arikan A. A.
5. Uluslararası Hipokrat Tıp ve Sağlık Bilimleri Kongresi , Ankara, Turkey, 18 - 19 December 2020, vol.1, pp.825-827
- II. **MANAGEMENT OF CARDIOVASCULAR SURGERY PATIENTS DURING PANDEMIC PROCESS1-838**
Arikan A. A.
16th International Congressof Update in Cardiology and Cardiovascular Surgery, İzmir, Turkey, 30 October - 01 November 2020, vol.8, pp.253
- III. **KARDİOVASKÜLER TRAVMADA MONİTÖRİZASYONVE ARİTMİLER / Monitoring and Arrhythmias in Cardiovascular Trauma**
Arikan A. A.
4rd InternationalMedicine and Health Sciences Researches Congress, Çorum, Turkey, 22 - 23 August 2020, vol.1, pp.341-348
- IV. **[EP-294] Alt ekstremite iskemi reperfüzyon oluşturulan sıçanlarda silostazol ve naftidrofurlin'in kalp dokusundan oksidanantioksidan sistem üzerine etkisi POSTER BİLDİRİLER. Turk Gogus Kalp Dama 201624:061-194**
Gülaştı Ö. F., YAVUZ Ş., ARIKAN A. A., ERALDEMİR F. C., ACAR E., ÖZSOY Ö. D., KUM T., ŞAHİN D., BERKİ K. T.
Türk Kalp ve Damar Cerrahisi Derneği 14. Kongresi, Turkey, 3 - 06 November 2016
- V. **[ÖP-01]Endovasküler abdominal aort anevrizma onarımı sonrası komplikasyonlarının öngörülmesinde St. George ve Siena riskskorlama sistemlerinin karşılaştırılması ÖDÜLE ADAY SÖZLÜ BİLDİRİLER.**
Turk Gogus Kalp Dama 201624:001-005
ARIKAN A. A., YAVUZ Ş., BERKİ K. T.
Türk Kalp ve Damar Cerrahisi Derneği 14. Kongresi 2016, Turkey, 3 - 06 November 2016
- VI. **[P-339]Aort koarktasyonunun eşlik ettiği asendan aort anevrizmasında iki aşamalı yaklaşım: Olgu**

sunumu DOKTOR POSTER BİLDİRİLER. Turk Gogus Kalp Dama 2014 22:263 Turk Gogus Kalp Dama Suppl 1, 2014
Ersan Ö., Durmaz D., ARIKAN A. A., YAVUZ Ş., KILIÇ T., BERKİ K. T.
13. Türk Kalp ve Damar Cerrahisi Kongresi, Turkey, 30 October - 02 November 2014

Metrics

Publication: 44
Citation (WoS): 42
Citation (Scopus): 58
H-Index (WoS): 4
H-Index (Scopus): 5

Non Academic Experience

DERİNCE EĞİTİM ARAŞTIRMA HASTANESİ /KOCAELİ
MUŞ DEVLET HASTANESİ
SAĞLIK BAKANLIĞI