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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.
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III. **Coarctation of the aorta with aortic and subclavian artery aneurysms**
Arıkan A. A., Omay O., Talas Z., Yaprak Bayrak B., Çakır Ö., Çardaközü T., Olşen 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.
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V. **Comparison of Cilostazol and Naftidrofuryl in an Experimental Acute Ischemia-Reperfusion Model**
Gülaştı Ö., Yavuz Ş., Arıkan A. A., Eraldemir F. C., Özbudak E., Şahin D., Kır H.

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VI. **Dynamic Changes in Perioperative Cellular Inflammation and Acute Kidney Injury after Coronary Artery Bypass Grafting**
Parlar H., Arikan A. A., Onmez A.
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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.
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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**
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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., Arikan 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**
Arıkan 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., Aydın 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., Arikan 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.
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XVII. **A very rarely seen cardiac mass (Rosai-Dorfman disease)**
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ANADOLU KARDIYOLOJI DERGISI-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.
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XIX. **Permanent hemodialysis catheters: How long lasting are they? Kalici hemodiyaliz kateterleri: Ne kadar kalici?**
Ozbudak E., YAVUZ Ş., Akgul A., Arikan A. A., Durmaz D., ŞAHİN D., KANKO M., Berki T.
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XX. **Isolated iliac artery aneurysms: A comparison of surgical method and endovascular approaches Izole iliyak arter anevrizmalari: Cerrahi yöntem ile endovasküler girişimlerin karsilaştirilmaşi**
Özbudak E., KANKO M., YAVUZ Ş., Gümüştaş S., ARIKAN A. A., ÇİFTÇİ E., Berki T.
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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.
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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., AYDİN 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., IŞIK 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.
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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 Açik Kalp Cerrahisinde Priming Solüsyonu Olarak Kullanilan Kolloidler ve Kristaloidlerin Sivi Dengesi Üzerine Etkilerinin Karşilaştirilmasi**
Hoşten T., Yilmaz N. T., CESUR S., Arikan A. A., Bayram H., Topbaş Ö., Solak M.
Gogus-Kalp-Damar Anestezi ve Yogun Bakim Dernegi Dergisi, vol.22, no.3, pp.99-104, 2016 (Scopus)

IX. **On-pump Açık Kalp Cerrahisinde Priming Solüsyonu Olarak Kullanılan Kolloidler ve Kristaloidlerin Sıvı 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 VENÖZTROMBOEMBOLI**
Arıkan 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**
Arıkan 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., Arıkan A. A.
in: Vaskülitler Ve Nonaterosklerotik Tıkayıcı 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., Arıkan A. A.
in: Vaskülitler Ve Nonaterosklerotik Tıkayıcı 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**
Arıkan 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**
Arıkan 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**
Arıkan 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 naftidrofuril'in kalp dokusundan oksidanantioksidan sistem üzerine etkisiPOSTER 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 sonrasıkomplikasyonların öngörülmesinde St. George ve Siena riskskorlama sistemlerinin karşılaştırılmasıÖDÜLE 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 anevrizmasındaiki aşamalı yaklaşım: Olgu**

sunumuDOKTOR POSTER BİLDİRİLER. Turk Gogus Kalp Dama 201422:263Turk 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): 39
Citation (Scopus): 56
H-Index (WoS): 4
H-Index (Scopus): 5

Non Academic Experience

DERİNCE EĞİTİM ARAŞTIRMA HASTANESİ /KOCAELİ
MUŞ DEVLET HASTANESİ
SAĞLIK BAKANLIĞI