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Dr. Erkin Caddesi, 34722, Göztepe, Kadıköy / İstanbul

Education Information

Expertise In Medicine, Dr. Siyami Ersek Göğüs Kalp Ve Damar Cerrahisi Eğitim Ve Araştırma Hastanesi, Kalp Ve Damar Cerrahisi Kliniği, Turkey 2000 - 2005

Under Graduate, İstanbul Üniversitesi, İstanbul Tıp Fakültesi, Turkey 1994 - 2000

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, Probleme Dayalı Öğrenme, İstanbul Medeniyet Üniversitesi, 2016

Health&Medicine, İyi Klinik Uygulamalar Sertifikasyonu Belgesi., İSTANBUL ÜNİVERSİTESİ, 2015

Health&Medicine, Kalp ve Damar Cerrahisi Yeterlilik Belgesi (Board Belgesi), TÜRK KALP VE DAMAR CERRAHİSİ DERNEĞİ, 2014

Dissertations

Expertise In Medicine, A retrospective analysis of factors influencing re-operation in patients undergoing mechanical valve replacement., Dr. Siyami Ersek Göğüs Kalp Ve Damar Cerrahisi Eğitim Ve Araştırma Hastanesi, Kalp Ve Damar Cerrahisi Kliniği, Kalp Ve Damar Cerrahisi Kliniği, 2005

Research Areas

Health Sciences, Medicine, Surgery Medicine Sciences, Cardiovascular System Surgery

Professional Experience

Head of Department, İstanbul Medeniyet Üniversitesi, Kalp Ve Damar Cerrahisi A.B.D. Kliniği, 2016 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

● **Clinical outcomes of pharmaco-mechanical thrombectomy and iliac venous stenting in iliac vein thrombosis with May-Thurner Syndrome**

ALDAG M., BADEMCİ M. Ş. , KOCAASLAN C., Oztekin A., AYDIN E.

INTERNATIONAL ANGIOLOGY, vol.38, pp.76-77, 2019 (Journal Indexed in SCI)

● **Consequence of Ischemic Stroke after Coronary Surgery with Cardiopulmonary Bypass According to Stroke Subtypes**

ALDAG M., KOCAASLAN C., BADEMCİ M. Ş. , Yildiz Z., Kahraman A., Oztekin A., Yilmaz M., Kehlibar T., Ketenci B., AYDIN E.

BRAZILIAN JOURNAL OF CARDIOVASCULAR SURGERY, vol.33, pp.462-468, 2018 (Journal Indexed in SCI)

● **Intravascular leiomyomatosis with extension into the pulmonary artery**

AYDIN E., Kose O., KOCAASLAN C., ALDAG M., BADEMCİ M. Ş.

JOURNAL OF CARDIAC SURGERY, vol.33, pp.453-454, 2018 (Journal Indexed in SCI)

● **Regarding "A novel technique for duplex-guided office-based interventions for patients with acute arteriovenous fistula occlusion"**

Kocaasian C., BADEMCİ M. Ş. , ALDAG M., Oztekin A., AYDIN E.

JOURNAL OF VASCULAR SURGERY, vol.68, pp.314, 2018 (Journal Indexed in SCI)

● **Ischemic Mitral Regurgitation Treatments After Mitral Annuloplasty**

BADEMCİ M. Ş. , Aldag M., KOCAASLAN C., OZTEKIN A., AYDIN E., Kestelli M.

ANNALS OF THORACIC SURGERY, vol.106, pp.312-313, 2018 (Journal Indexed in SCI)

● **The Role of Genetics In Coronary Artery Bypass Surgery Patients Under 30 Years Old.**

SARIKAYA S., AYDIN E., ÖZEN Y., RABUŞ M. B. , ÖZER T., KIRALI M. K.

CARDIOVASCULAR JOURNAL OF AFRICA, pp.44-49, 2016 (Journal Indexed in SCI Expanded)

● **Surgery of the Aortic Root Abscess: A 15-Year Experience**

Kıralı K., Sarıkaya S., Özen Y., Saçlı H., Başaran E., Altaş Yerlikhan Ö., AYDIN E., Rabuş M. B.

TEXAS HEART INSTITUTE JOURNAL, pp.20-28, 2016 (Journal Indexed in SCI Expanded)

● **Alternative non-femoral accesses for intra-aortic balloon pumping.**

SARIKAYA S., ADADEMİR T., OZEN Y., Aydın E., BAŞARAN E., ŞAHİN M., RABUŞ M., KIRALI K.

Perfusion, vol.30, pp.629-35, 2015 (Journal Indexed in SCI Expanded)

● **The Predictive Value of Admission Fragmented QRS Complex for In-Hospital Cardiovascular Mortality of Patients with Type 1 Acute Aortic Dissection.**

KALKAN A., CAKMAK H., KALKAN M., TUNCER M., Aydın E., YANARTAS M., SATILMISOGLU M., AKSU H., ERTURK M., GUL M. A. , et al.

Annals of noninvasive electrocardiology : the official journal of the International Society for Holter and Noninvasive Electrocardiology, Inc, vol.20, pp.454-63, 2015 (Journal Indexed in SCI Expanded)

● **The effects of tranexamic acid and 6% hydroxyethyl starch (HES) solution (130/0.4) on postoperative bleeding in coronary artery bypass graft (CABG) surgery.**

YANARTAS M., BAYSAL A., AYDIN C., AY Y., KARA I., Aydın E., CEVİRME D., KÖKSAL C., SUNAR H.

International journal of clinical and experimental medicine, vol.8, pp.5959-71, 2015 (Journal Indexed in SCI Expanded)

● **A comparison between hiatal and thoracic clamping for ruptured abdominal aortic aneurysms**

OZEN Y., Sarıkaya S., Rabuş M. B. , Aydın E., DEDEMOGLU M., Kıralı K.

TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.23, pp.280-284, 2015 (Journal Indexed in SCI)

● **Late coronary stent dislodgement following coronary artery stenting**

Aydın E., OZEN Y., Sarıkaya S., ARSLAN O., Kıralı K., ALP M.

CARDIOVASCULAR JOURNAL OF AFRICA, vol.26, 2015 (Journal Indexed in SCI)

● **Effect of hypothermia in patients undergoing simultaneous carotid endarterectomy and coronary artery bypass graft surgery**

OZEN Y., AKSOY E., Sarıkaya S., Aydın E., ALTAS O., Rabuş M. B. , Kıralı K.

CARDIOVASCULAR JOURNAL OF AFRICA, vol.26, pp.17-20, 2015 (Journal Indexed in SCI)

● **How to approach aortic valve disease in the elderly: a 25-year retrospective study.**

Aydin E., YERLİKHAN O., TUZUN B., OZEN Y., SARIKAYA S., KIRALI M.

Cardiovascular journal of Africa, vol.25, pp.244-8, 2014 (Journal Indexed in SCI Expanded)

● **Comparison of superior septal approach with left atriotomy in mitral valve surgery**

Aydin E., ARSLAN A., OZKOKELI M.

● REVISTA BRASILEIRA DE CIRURGIA CARDIOVASCULAR, vol.29, pp.367-373, 2014 (Journal Indexed in SCI)

● **Does Homeostasis Model Assessment of Insulin Resistance have a predictive value for post-coronary artery bypass grafting surgery outcomes?**

Aydin E., OZKOKELI M.

● REVISTA BRASILEIRA DE CIRURGIA CARDIOVASCULAR, vol.29, pp.360-366, 2014 (Journal Indexed in SCI)

● **Simultaneous coronary artery bypass grafting and carotid endarterectomy can be performed with low mortality rates.**

Aydin E., OZEN Y., SARIKAYA S., YUKSELTAN I.

● Cardiovascular journal of Africa, vol.25, pp.130-3, 2014 (Journal Indexed in SCI Expanded)

● **Triple antiplatelet therapy after PCI--should or could it be done?**

YILDIZ B., YILDIZ M. M. , Aydin E., AKIN I.

● Cardiovascular & hematological disorders drug targets, vol.14, pp.235-9, 2014 (Journal Indexed in SSCI)

● **Comparison of the Mid-term Results of Pulmonary Valve-sparing Strategy and Transannular Patch Repair in Tetralogy of Fallot**

ARSLAN Ö., ADADEMİR T., ELİBOL A., Ugur O., Aydin E., Kalender M., BOYACIOĞLU K., AYDEMİR N. A.

● KARDIOCHIRURGIA I TORAKOCHIRURGIA POLSKA, vol.10, pp.352-356, 2013 (Journal Indexed in SCI)

● **A retrospective analysis of factors influencing re-operation in patients undergoing mechanical valve replacement.**

Aydin E., YAPICI F.

● Cardiovascular journal of Africa, vol.24, pp.251-4, 2013 (Journal Indexed in SCI Expanded)

● **The role of regional cerebral oxygen saturation on adjustment of fraction of inspired oxygen during coronary artery bypass graft surgery**

Toraman F., Senay S., Ozgen Z. S. U. , Aydin E., Okten M., Karabulut H., Alhan C.

● TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.21, pp.78-83, 2013 (Journal Indexed in SCI)

● **Simultaneous endovascular stent and renal stent placement for acute type B aortic dissection with malperfusion of kidney.**

DAGDELEN S., Aydin E., KARABULUT H.

● Journal of the Saudi Heart Association, vol.24, pp.141-4, 2012 (Journal Indexed in SCI Expanded)

● **Stroke after coronary bypass surgery is mainly related to diffuse atherosclerotic disease.**

SENAY S., TORAMAN F., AKGÜN Y., Aydin E., KARABULUT H., ALHAN C., SARIOĞLU T.

● The heart surgery forum, vol.14, 2011 (Journal Indexed in SCI Expanded)

● **Transcatheter aortic valve implantation in patients with high-risk aortic stenosis: a clinical follow-up**

Dagdelen S., Karabulut H., Senay S., Akyol A., Toraman F., Cagli H., Aydin E., Okten E., Alhan C.

● TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.19, pp.495-502, 2011 (Journal Indexed in SCI)

Articles Published in Other Journals

● **Open repair of a type Ia endoleak with a giant abdominal aortic aneurysm sac**

Kocaaslan C., Aldag M., Kehlibar T., Yilmaz M., Aydin E., Ketenci B.

● NORTHERN CLINICS OF ISTANBUL, vol.5, pp.261-263, 2018 (Journal Indexed in ESCI)

● **Ciddi Sol Ventrikül Disfonksiyonunda İskemik Mitral Kapak Yetmezliğine Yaklaşım.**

AYDIN E., ÇEKMECELİOĞLU D.

● Türkiye Klinikleri J Cardiovasc Surg-Special topics, vol.8, no.2, pp.89-94, 2016 (Other Refereed National Journals)

● **İskemik Mitral Yetmezliğinde Ring Annuloplasti: Teknik Detaylar**

ALHAN C., AYDIN E.

Türkiye Klinikleri J CardiovascSurg-Special topics, vol.8, no.2, pp.54-57, 2016 (Other Refereed National Journals)
Mechano-Chemical Endovenous Ablation Of Great Saphenous Vein Insufficiency Using The Clarivein® Device: Two-Year Results - Büyük Safen Ven Yetmezliğinin Clarivein® İle Mekanokimyasal Endovenöz Ablasyonu

ÖZEN Y., ÇEKMECELİOĞLU D., SARIKAYA S., RABUŞ M. B. , AYDIN E., DEDEMOĞLU M., KIRALI K.

Turkish Journal of Vascular Surgery, vol.23, pp.176-179, 2014 (Other Refereed National Journals)

Stent thrombosis--myth and facts.

YILDIZ M. M. , YILDIZ B., Aydın E., AKIN I.

Cardiovascular & hematological disorders drug targets, vol.14, pp.231-4, 2014 (Refereed Journals of Other Institutions)

26 Yıldır Sağ Kalpte Bulunan ve Koroner Anjiyografi Esnasında Saptanan Yabancı Cisim.

YILDIZ M., KARAKOYUN S., AYDIN E., ÖZKAN M.

KOŞUYOLU KALP DERGİSİ, vol.16, pp.169-170, 2013 (Other Refereed National Journals)

Endovasküler Aort Cerrahisinin Orta ve Uzun Dönem Sonuçları Mid And Long Term Results Of Endovascular Aortic Surgery.

KARABULUT H., AYDIN E., ÖKTEN M.

Türkiye Klinikleri Journal of Cardiovascular Surgery Special Topics, vol.4, pp.68-74, 2012 (Other Refereed National Journals)

DERİN VEN TROMBOZU TANISINDA D-DİMER TESTİNİN DİAGNOSTİK DEĞERİ - Diagnostic Value Of D-Dimer Test In Deep Venous Thrombosis

YAPICI F., GÜRER O., TUYGUN A., AYDIN E., ÇELİKKOL B., ÖZLER A.

Turkish Journal of Vascular Surgery, vol.12, pp.1-4, 2003 (Other Refereed National Journals)

Books & Book Chapters

39. Bölüm: Ekstremitelerin Vasküler Hastalıkları

AYDIN E.

in: HARRISON'S CARDIOVASCULAR MEDICINE, Yıldız M., Editor, Nobel Tıp Yayınevi, İstanbul, pp.454-466, 2016

38. Bölüm: Kardiyovasküler Sistemin Fiziki Muayenesi

AYDIN E.

in: HARRISON'S CARDIOVASCULAR MEDICINE, Yıldız M., Editor, Nobel Tıp Yayınevi, İstanbul, pp.445-466, 2016

9.Bölüm: Aort Hastalıkları

AYDIN E.

in: HARRISON'S CARDIOVASCULAR MEDICINE, Yıldız M., Editor, Nobel Tıp Yayınevi, İstanbul, pp.62-71, 2016

Refereed Congress / Symposium Publications in Proceedings

Sutureless Aortic Valve Implantation: Single surgeon experience

ADADEMİR T., ANTAL DÖNMEZ A., AYDIN E., DEMİR İ., KARADEMİR B., BÜYÜKBAYRAK F., ALP M.

ISMICS 2015 Winter Workshop, İstanbul, Turkey, 11 December 2015, pp.130

Evaluation of Thrombocytopenia Related Complications After Bioprosthetic Aortic Valve Implantation

SARIKAYA S., AKSOY E., DEDEMOĞLU M., ÖZEN Y., ÇEKMECELİOĞLU D., AYDIN E., Rabuş M. B. , YERLİKHAN Ö., SAÇLI H., KIRALI K.

64 International Congress of the European Society of Cardiovascular and Endovascular Surgery, İstanbul, Turkey, 26 March 2015, pp.1

Mechanochemical Endovenous Ablation of Great Saphenous Vein Insufficiency Using the ClariVein Device: Two-years Results

ÖZEN Y., SARIKAYA S., ÇEKMECELİOĞLU D., Rabuş M. B. , AYDIN E., KIRALI K.

64 International Congress of the European Society of Cardiovascular and Endovascular Surgery, İstanbul, Turkey, 26 March 2015, pp.255-256

● **Does Homeostasis model assessment insulin resistance have a predictive value for coronary artery bypass grafting surgery**

AYDIN E., SARIKAYA S., ADADEMİR T., BÜYÜKBAYRAK F., ARSLAN Ö., ALP M.

22th Annual Meeting Of The Asian Society For Cardiovascular And Thoracic Surgery, İstanbul, Turkey, 03 April 2014, pp.461

● **Cardiac Troponin I Release after Cardiac Valve Replacement Surgery: A Predictor for In-Hospital and Mid-term Mortality**

ADADEMİR T., BÜYÜKBAYRAK F., GEZER TAŞ S., AYDIN E., ANTAL DÖNMEZ A., AKBULUT M., ÇEVİRME D., TUNCER E., ALP M.

10th International Congress of Update in Cardiology and Cardiovascular Surgery, Antalya, Turkey, 12 March 2014, pp.43

● **Conventional Biological vs Sutureless Aortic Valve Replacement in High Risk Geriatric Patients**

BÜYÜKBAYRAK F., ADADEMİR T., ANTAL DÖNMEZ A., AYDIN E., ELİBOL A., GÜNAY D., ALP M.

0th International Congress of Update in Cardiology and Cardiovascular Surgery, Antalya, Turkey, 12 March 2014, pp.34

● **Comparison Of Superior Septal Incision And Left Atriotomy Incision Techniques In Mitral Valve Surgery**

AYDIN E., ARSLAN A., ÖZKÖKELİ A., ADADEMİR T., TÜZÜN B., ÖZTÜRK F.

9th International Congress Of Update In Cardiology And Cardiovascular Surgery, Antalya, Turkey, 21 March 2013, pp.91

● **Comparison of two different devices for measurement of regional cerebral oxygen saturation**

TORAMAN F., ŞENAY Ş., AYDIN E., GÜÇLÜ P., ÖKTEN M., BAYKAN N., KARABULUT H., ALHAN C.

European Association of Cardiothoracic and Vascular Anesthesia (EACTA) Congress, Edinburg, Scotland, 09 June 2011, pp.57

● **Adjustment of inspired oxygen fraction according to body surface area during cardiopulmonary bypass.**

TORAMAN F., ŞENAY Ş., ÖZGEN S., DANIŞAN B., AYDIN E., KARABULUT H., ALHAN C.

European Association of Cardiothoracic and Vascular Anesthesia (EACTA) Congress, Edinburg, Scotland, 09 June 2011, pp.5

● **Small sized intramural hematoma of the ascending aorta; a diagnostic challenge**

AYDIN E., TORAMAN F., ŞENAY Ş., KARABULUT H., ALHAN C.

59th European Society for Cardiovascular Surgery (ESCVS) International Congress, İzmir, Turkey, 15 April 2010, pp.205

● **Noninfectious sternal dehiscence: Should ACE inhibitors be discontinued before cardiac operations?**

ŞENAY Ş., TORAMAN F., AYDIN E., ÖKTEN M., GÜLLÜ Ü., KARABULUT H., ALHAN C.

59th European Society for Cardiovascular Surgery (ESCVS) International Congress, Antalya, Turkey, 15 April 2010, pp.193

● **Treatment of massive distal late endoleak of descending thoracic aortic endovascular stenting.**

KARABULUT H., AYDIN E., ŞENAY Ş., TORAMAN F., ÖKTEN M., DAĞDELEN S., ÇAĞIL H., ALHAN C.

59th European Society for Cardiovascular Surgery (ESCVS) International Congress, İzmir, Turkey, 15 April 2010, pp.19

● **Risk factors for postoperative stroke after coronary surgery**

ŞENAY Ş., TORAMAN F., AKGUN Y., AYDIN E., KARABULUT H., ALHAN C.

59th European Society for Cardiovascular Surgery (ESCVS) International Congress, İzmir, Turkey, 15 April 2010, pp.14

● **Kalp cerrahisi sonrası sternal yara enfeksiyonu gelişimi.**

BAŞ Ö., ŞENAY Ş., ÖKTEM M., AYDIN E., TORAMAN F., KARABULUT H., HİRSALI N., ÇAKIR M., ALHAN C.

4. Ulusal Yara Bakımı Kongresi, Bursa, Turkey, 04 November 2009, pp.134

● **Kardiyopulmoner bypass sırasında inspire edilen oksijen fraksiyonunun belirlenmesinde serebral kortikal oksijen satürasyonu yol gösterici olabilir mi?**

TORAMAN F., ŞENAY Ş., ÖZGEN S. U. , İSBİR O., ÖKTEN M., AYDIN E., UYSAL P., ERKEK E., KARABULUT H., ALHAN C.
Türk Anesteziyoloji ve Reanimasyon Derneği Ulusal Kongresi, Antalya, Turkey, 25 October 2009, pp.360

● **Is magnesium Administration Effective in Postoperative Blood Loss Undergoing CABG Patients**

YAPICI F., TUYGUN A., TUYGUN K., AKSU H., GÜRER O., AYDIN E., ÇELİKKOL B.

The European Society For Cardiovascular Surgery 55th International Congress, St. Petersburg, Russia, 11 May 2006, vol.1, no.5, pp.14-1

Memberships / Tasks in Scientific Organizations

Member, 2015 - Continues

Member, 2009 - Continues

Member, 2008 - Continues

Member, 2001 - Continues

Member, 2000 - Continues

Scientific Research / Working Group Memberships

MİNİMAL İNVAZİV VE ROBOTİK GİRİŞİMLER, İSTANBUL MEDENİYET ÜNİVERSİTESİ, Turkey,

<http://www.tkdcd.org/content/57/minimal-invaziv-ve-robotik-girisimler-calisma-grubu>, 2014 - Continues

AORT CERRAHİSİ VE ENDOVASKÜLER CERRAHİ GRUBU, İSTANBUL MEDENİYET ÜNİVERSİTESİ, Turkey,

<http://www.tkdcd.org/content/53/aort-cerrahisi-ve-endovaskuler-tedaviler-calisma-grubu>, 2014 - Continues

KAPAK HASTALIKLARI, İSTANBUL MEDENİYET ÜNİVERSİTESİ, Turkey, <http://www.tkdcd.org/content/50/kapak-hastaliklari-calisma-grubu>, 2014 - Continues

Citations

Total Citations (WOS):53

h-index (WOS):5

Awards

AYDIN E., 'Finger cuff yöntemi ile kalp debisi ölçümünün ekokardiyografi ve flotrac yöntemleri ile karşılaştırılması.' isimli sözel bildirimiz birincilik ödülüne layık görülmüştür, Göğüs Kalp Damar Anestezi ve Yoğun Bakım Derneği (2011), April 2011

AYDIN E., 'Ekstrakorporel dolaşım sırasında oksijen fraksiyonu vücut yüzey alanına göre ayarlanabilir mi?' isimli sözel bildirimiz en iyi sözel bildiri ikincilik ödülüne layık görülmüştür, Türk Anesteziyoloji ve Reanimasyon Derneği (2010), May 2010