

## Asst. Prof. AHMET AYDIN

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-7946-0266

Yoksis Researcher ID: 168755

### Education Information

Expertise In Medicine, Hacettepe University, Tıp Fak, Kalp Damar Cerrahisi Ad, Turkey 2005 - 2011

### Foreign Languages

English, B1 Intermediate

### Dissertations

Expertise In Medicine, Mitral Kapak Cerrahisi Geçirmiş Hastalarda Fonksiyonel Triküspid Yetmezliği Ve Progresyonunda Rol Oynayan Risk Faktörlerinin Retrospektif Analizi , Hacettepe Üniversitesi, Kalp Damar Cerrahisi, Kalp Damar Cerrahisi Ad, 2011

### Research Areas

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

### Academic Titles / Tasks

Assistant Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Cerrahi Tıp Bilimleri Bölümü, 2020 - Continues

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

- Fontan Completion in Adult Patients with Functionally Univentricular Hearts**  
ALPAT Ş., AYDIN A., AYKAN H. H., YILMAZ M.  
THORACIC AND CARDIOVASCULAR SURGEON, 2024 (SCI-Expanded)
- Challenging a dogma: left ventriculotomy can be used safely in children**  
ALPAT Ş., SABUNCU T., AYDIN A., PEKER R. O., GÜVENER M., DOĞAN R., YILMAZ M.  
Cardiology in the young, vol.33, no.8, pp.1304-1306, 2023 (SCI-Expanded)
- Comprehensive estrogenic/anti-estrogenic, anticancer, mutagenic/anti-mutagenic, and**

**genotoxic/anti-genotoxic activity studies on chemically characterized black poplar and Eurasian aspen propolis types**

Guzelmeric E., Sipahi H., Özhan Y., Hamitoğlu M., Helvacioğlu S., Düz G., Akyıldız İ. E., Yaman B. K., Hazar M., Dilsiz S., et al.

Journal of Pharmaceutical and Biomedical Analysis, vol.226, 2023 (SCI-Expanded)

- IV. **Resuscitating the resuscitation: A single-centre experience on extracorporeal cardiopulmonary resuscitation**  
Ozturk Z., KESİCİ S., ERTUĞRUL İ., AYDIN A., YILMAZ M., BAYRAKCI B.  
Journal of Paediatrics and Child Health, vol.59, no.2, pp.335-340, 2023 (SCI-Expanded)
- V. **Concomitant pulmonary embolectomy and pulmonary endarterectomy following thrombolytics in a primary APS patient**  
YARDIMCI G. K., AYDIN A., ARDALI DÜZGÜN S., DOĞAN R., AKDOĞAN A.  
LUPUS, vol.31, pp.895-897, 2022 (SCI-Expanded)
- VI. **Bilateral thoracoscopic sympathectomy for cardiac denervation in pediatric population: Does Kuntz nerve cauterization have an impact on success?**  
ERTUĞRUL İ., DÖNMEZ Y. N., AYDIN A., AYKAN H. H., Sel K., UYSAL S., YILMAZ M., KARAGÖZ T.  
JOURNAL OF CARDIAC SURGERY, vol.36, no.8, pp.2705-2713, 2021 (SCI-Expanded)
- VII. **Rerouting anomalous coronary artery origin in aortopulmonary window in newborn**  
Vural K. M., AYKAN H. H., AYDIN A.  
JOURNAL OF CARDIAC SURGERY, vol.36, no.6, pp.2099-2102, 2021 (SCI-Expanded)
- VIII. **What is your diagnosis? A stranger in the heart**  
KARAKULAK U. N., Kilic S., EVRANOS B., AYDIN A., YILMAZ M.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.25, no.4, pp.274-275, 2021 (SCI-Expanded)
- IX. **Predictors for Progression of Tricuspid Insufficiency Following Left-Sided Valvular Surgery: A Retrospective Cohort Study**  
AYDIN A., DEMİRCİN M., DOĞAN R., YILMAZ M., PAŞAOĞLU İ.  
HEART SURGERY FORUM, vol.22, no.3, 2019 (SCI-Expanded)
- X. **Safety assessment of essential and toxic metals in infant formulas**  
Sipahi H., EKEN A., Aydin A., Sahin G., BAYDAR T.  
TURKISH JOURNAL OF PEDIATRICS, vol.56, no.4, pp.385-391, 2014 (SCI-Expanded)
- XI. **An incidentally diagnosed asymptomatic congenital left atrial appendage aneurysm**  
Yildirim I., ŞAHİN M., AYDIN A., YILMAZ M., Ozer S.  
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.22, no.2, pp.407-409, 2014 (SCI-Expanded)
- XII. **On-pump Beating-heart Versus Conventional Coronary Artery Bypass Grafting for Revascularization in Patients With Severe Left Ventricular Dysfunction: Early Outcomes.**  
AYDIN A.  
CANADIAN JOURNAL OF SURGERY, vol.56, pp.398-404, 2013 (SCI-Expanded)
- XIII. **Evaluation of lipid peroxidation and antioxidant system in healthy iron-replete infants receiving iron prophylaxis**  
Hacihamdioglu D. O., Kurekci A. E., Gursel O., Atay A. A., Balamtekin N., Aydin A., Hasimi A., Ozcan O.  
NUTRITION, vol.29, no.1, pp.138-142, 2013 (SCI-Expanded)
- XIV. **Cardiac hydatid cyst revealed by complete heart block**  
YILMAZ M., AYDIN A., KUMBASAR U., ÖZER N., PAŞAOĞLU İ.  
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.21, no.1, pp.176-178, 2013 (SCI-Expanded)
- XV. **Erdheim-Chester disease with cardiac involvement: a new case report**  
DOĞAN R., AYDIN A., Temel H., Ozer N., Onder S., HAZIROLAN T.  
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.21, no.1, pp.127-132, 2013 (SCI-Expanded)
- XVI. **Sodium Nitrite and Cardioprotective Effect in Pig Regional Myocardial Ischemia-Reperfusion Injury**

## Model

Doganci S., Yildirim V., Bolcal C., KORKUSUZ P., Aydin A., Gumusel B., Demirkilic U.  
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.21, no.6, pp.713-726, 2012 (SCI-Expanded)

- XVII. **Urinary profile of 6 beta-hydroxycortisol in workers exposed to aluminum**  
Baydar T., Aydin A., Sahin G.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.120, pp.36-41, 2007 (SCI-Expanded)
- XVIII. **Preoperative fibrinogen levels as a predictor of postoperative bleeding after open heart surgery**  
UCAR H. I., OC M., TOK M., Dogan O. F., Oc B., Aydin A., FARSAK B., GUVENER M., YORGANCIOGLU A. C., Dogan R., et al.  
HEART SURGERY FORUM, vol.10, no.5, 2007 (SCI-Expanded)
- XIX. **Accumulation of aluminum in rat brain - Does it lead to behavioral and electrophysiological changes?**  
Baydar T., Papp A., Aydin A., Nagymajtenyi L., Schulz H., Isimer A., Sahin G.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.92, no.3, pp.231-244, 2003 (SCI-Expanded)
- XX. **Malondialdehyde, glutathione peroxidase and superoxide dismutase in peripheral blood erythrocytes of patients with acute cerebral ischemia**  
DEMİRKAYA Ş., Topcuoglu M. A., Aydin A., ULAS U. H., ISIMER A. İ., VURAL O.  
EUROPEAN JOURNAL OF NEUROLOGY, vol.8, no.1, pp.43-51, 2001 (SCI-Expanded)
- XXI. **Aluminum content of vaccines used in Turkey**  
Baydar T., Aydin A., Isimer A., Kanra G., Sahin G.  
JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.13, pp.89-92, 1999 (SCI-Expanded)
- XXII. **The aluminum content in some patch test allergens**  
Baydar T., Sahin G., Aydin A., Isimer A., Atakan N.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.64, pp.37-42, 1998 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Primary Cardiac Tumors and Long-Term Results of Surgery: A 38-Year Experience in 81 Patients**  
KUMBASAR U., AYDIN A., SABUNCU T., GÜVENER M., YILMAZ M., DOĞAN R., DEMİRCİN M.  
Ankara Üniversitesi Tıp Fakültesi Mecmuası, vol.72, no.1, pp.97-101, 2019 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Surgical management of cor triatriatum sinister in seven patients**  
PEKER R. O., AYDIN A., AYKAN H. H., GÜVENER M., YILMAZ M., DOĞAN R., DEMİRCİN M.  
15. Türk Kalp ve Damar Cerrahisi Derneği Kongresi, Turkey, 26 - 29 October 2018, pp.123
- II. **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

## Metrics

Publication: 25

Citation (WoS): 178

Citation (Scopus): 235

H-Index (WoS): 6

H-Index (Scopus): 6

## **Non Academic Experience**

Other Public Institution, Konya Numune Hastanesi  
Hacettepe Üniversitesi Tıp Fakültesi Kalp-Damar Cerrahisi ABD.