

# CANAN AYABAKAN

## PROF.

Email : Canan.Ayabakan@acibadem.edu.tr

### International Researcher IDs

ORCID: 0000-0001-7022-5932

Publons / Web Of Science ResearcherID: P-4569-2015

Yoksis Researcher ID: 146930

### Learning Knowledge

Post Doctorate 2005 - 2005	Guy's and St. Thomas NHS Foundation, , Evelina Childrens Hospital, Pediatric Cardiology, England
Post Doctorate of Medicine 1998 - 2001	Hacettepe University, Tıp Fakültesi (Türkçe), Pediatrics, Turkey
Expertise In Medicine 1993 - 1998	Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, Turkey
Undergraduate 1987 - 1993	İstanbul University-Cerrahpaşa, Cerrahpasa Faculty Of Medicine, Department Of Surgical Medical Sciences, Turkey
Undergraduate 1991 - 1991	Birmingham Queen Elizabeth Hospital, Cardiology, England

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Health&Medicine, Step by step catheter therapy of large native RVOT, RUSH University Medical Center, 2021

Health&Medicine, Doğumsal Kalp Hastalıklarında Tanısal Kalp Kateterizasyonu, Türk Pediatrik Kardiyoloji ve Kalp Cerrahisi Derneği , 2010

Health&Medicine, 3rd International Summer School of Cardiac Arrhythmias, Eskişehir Osmangazi Üniversitesi, 2005

Health&Medicine, Kardiyak Morfoloji Kursu, Eskişehir Osmangazi Üniversitesi, 2005

Health&Medicine, Fetal Ekokardiyografi Kursu, Türk Pediatrik Kardiyoloji ve Kalp Cerrahisi Derneği, 2004

Health&Medicine, Pediatrik Kardiyoloji ve Kalp Damar Cerrahisi Mezuniyet Sonrası Eğitim Toplantısı, Türk Pediatrik Kardiyoloji ve Kalp Cerrahisi Derneği, 2004

Health&Medicine, Advances in Fetal and Perinatal Cardiology, Royal College of Physicians and Surgeons of Canada, 2001

Health&Medicine, Pediatrik Kardiyoloji ve Kalp Damar Cerrahisi Mezuniyet Sonrası Eğitim Programı, Türk Pediatrik Kardiyoloji ve Kalp Cerrahisi Derneği, 2000

Health&Medicine, Pediatrik Kardiyoloji ve Kalp Damar Cerrahisi Mezuniyet Sonrası Eğitim Programı, Türk Pediatrik Kardiyoloji ve Kalp Cerrahisi Derneği, 1999

Health&Medicine, Pediatrik Kardiyoloji ve Kalp Damar Cerrahisi Mezuniyet Sonrası Eğitim Programı, Türk Pediatrik

Kardiyoloji ve Kalp Cerrahisi Derneđi, 1997

Health&Medicine, Tumor Biology Course, Hacettepe University and European School of Oncology, 1995

## Dissertations

Post Doctorate of Medicine, Normal ventricular diastolic function in children and analysis of left ventricular wall motion with tissue Doppler imaging, Hacettepe University, Tıp Fakóltesi (Türkçe), Pediatrics, 2001

Expertise In Medicine, Analysis of Pediatric Dysrhythmias and Holter Monitorization Findings, Hacettepe University, Tıp Fakóltesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 1998

## Academic Titles / Tasks

Professor 2020 - Continues	Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Medical Sciences
Professor 2014 - 2020	Baskent University, School Of Medicine, Department Of Internal Medicine
Professor 2017 - 2018	Near East University, School Of Medicine, Department Of Basic Medical Sciences
Associate Professor 2011 - 2014	Near East University, School Of Medicine, Department Of Basic Medical Sciences
Associate Professor 2009 - 2014	Baskent University, School Of Medicine, Department Of Internal Medicine
Assistant Professor 2007 - 2009	Baskent University, School Of Medicine, Department Of Internal Medicine
Lecturer 2006 - 2007	Baskent University, School Of Medicine, Department Of Internal Medicine
Expert 2002 - 2006	Marmara University, School Of Medicine, Internal Medical Sciences
Research Assistant 1993 - 2001	Hacettepe University, Tıp Fakóltesi (Türkçe), Dahili Tıp Bilimleri Bölümü

## Supported Projects

1. Ayabakan C., Foundation, : The Clinical Significance of Ischemia Modified Albumin Level in Predicting Anthracycline Mediated Myocardial Damage in Pediatric Oncology Patients, 2024 - 2025

## Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Yüksek Öğretim Kurumu, October, 2022  
Expertise In Medicine, Expertise In Medicine, Acıbadem Mehmet Ali Aydınlar Üniversitesi, January, 2022  
Post Graduate, Post Graduate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, January, 2022  
Associate Professor Exam, Associate Professor Exam, Yüksek Öğretim Kurumu, March, 2019  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Yakın Doğu Üniversitesi, August, 2018  
Associate Professor Exam, Associate Professor Exam, Yakın Doğu Üniversitesi, July, 2016  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Koç Üniversitesi, November, 2015  
Associate Professor Exam, Associate Professor Exam, Yüksek Öğretim Kurumu, October, 2015  
Associate Professor Exam, Associate Professor Exam, Yüksek Öğretim Kurumu, October, 2015  
Associate Professor Exam, Associate Professor Exam, Yüksek Öğretim Kurumu, October, 2015

## Taught Courses And Trainings

Ayabakan C., Kawasaki Hastalığında tanı ve tedavi, 2023 - 2023  
Ayabakan C., Pediatrik EKG Değerlendirme, 2022 - 2022  
Ayabakan C., Pediatride Kardiyolojik Aciller, 2022 - 2022

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

- Camptodactyly-arthropathy-coxa vara-pericarditis syndrome and an unusual association with mitral stenosis**  
Simsekli D., AYABAKAN C., Oktay A., ARNAZ A., Mahmudov V., Yalcinbas Y. K.  
TURKISH JOURNAL OF PEDIATRICS, vol.66, no.1, pp.134-138, 2024 (SCI-Expanded)
- "Learning curve" in congenital cardiac surgery Reply**  
Sarisoy O., Ayabakan C., Tokel K., Ozkan M., Turkoz R., Aslamaci S.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.21, no.2, pp.114-115, 2019 (SCI-Expanded)
- Complications of cardiac catheterization in children with congenital heart disease**  
Tokel K., Gumus A., Ayabakan C., Varan B., Erdogan I.  
TURKISH JOURNAL OF PEDIATRICS, vol.60, no.6, pp.675-683, 2018 (SCI-Expanded)
- Long-term outcomes in patients who underwent surgical correction for atrioventricular septal defect**  
Sarisoy O., Ayabakan C., Tokel K., Ozkan M., Turkoz R., Aslamaci S.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.20, no.4, pp.229-234, 2018 (SCI-Expanded)
- Early surgical outcome of pulmonary valve replacement in patients with previous right ventricle outflow tract reconstruction**  
Saritas B., Ozker E., Ozkan M., Sarisoy O., Ayabakan C.  
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.25, no.3, pp.363-367, 2017 (SCI-Expanded)
- Le-Compte maneuver in surgical correction of absent pulmonary valve. Does it improve severe bronchial compression?**  
Saritas B., Ozker E., Sansoy O., Sahin M., Gumus B., Ayabakan C.  
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.234, pp.151-153, 2017 (SCI-Expanded)
- Surgical options in complex transposition of great arteries**  
Ayabakan C., Saritas B., Ozker E., Turkoz R., Tokel K.  
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR

SURGERY, vol.24, no.1, pp.1-9, 2016 (SCI-Expanded)

8. **Factors affecting the clinical outcomes in patients with bidirectional cavopulmonary anastomosis**  
Ayabakan C., Sansoy O., Santas B., Ozker E., Vuran A. C., Tokel K., Turkoz R.  
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.21, no.4, pp.877-884, 2013 (SCI-Expanded)
9. **Cardiac pathologies and clinical follow-up of patients with Williams syndrome**  
Sarisoy O., Ayabakan C., Tokel K., Saritas B., Vuran C., Ozker E., Turkoz R.  
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.21, no.4, pp.1027-1031, 2013 (SCI-Expanded)
10. **Crisscross Heart with Tricuspid Atresia Diagnosed In Utero**  
Ayabakan C., Binnetoglu K., Sarisoy O., Tokel K.  
CONGENITAL HEART DISEASE, vol.8, no.5, 2013 (SCI-Expanded)
11. **Does the z-Score Value of the Abdominal Aorta Predict Recoarctation in an Infant?**  
Ayabakan C., Binnetoglu K., Sarisoy O., Tokel K.  
CONGENITAL HEART DISEASE, vol.8, no.4, pp.316-321, 2013 (SCI-Expanded)
12. **Treatment of subaortic stenosis in hearts with single-ventricle physiology**  
Saritas B., Ozker E., Vuran C., Gunaydin C., Ayabakan C., Turkoz R.  
CARDIOVASCULAR JOURNAL OF AFRICA, vol.23, no.5, pp.252-254, 2012 (SCI-Expanded)
13. **Total correction in tetralogy of Fallot with anomalous major coronary artery: an alternative method to conduit use**  
Saritas B., Ozker E., Vuran C., Yoruker U., Ayabakan C., Turkoz R.  
CARDIOVASCULAR JOURNAL OF AFRICA, vol.23, no.2, 2012 (SCI-Expanded)
14. **Evolution of restricted bulboventricular foramen in double inlet left ventricle and ventriculoarterial discordance**  
Sarisoy O., Ayabakan C., Tokel K., Akdeniz O., Turkoz R., Vuran C., Yoruker U., Saritas B., Ozker E.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.12, no.2, pp.178-180, 2012 (SCI-Expanded)
15. **Ictal electrocardiographic changes in children presenting with seizures**  
ISIK U., Ayabakan C., Tokel K., Ozek M. M.  
PEDIATRICS INTERNATIONAL, vol.54, no.1, pp.27-31, 2012 (SCI-Expanded)
16. **Giant right atrial myxoma leading to cardiac arrest in an infant**  
Vuran C., Babaoglu K., Ozker E., Ayabakan C., Saritas B., Kocyigit O. I., Turkoz R.  
CARDIOVASCULAR JOURNAL OF AFRICA, vol.23, no.1, 2012 (SCI-Expanded)
17. **Absence of the Right Pulmonary Artery Associated With a Partial Anomalous Pulmonary Venous Connection**  
Binnetoglu K., Ayabakan C., Sarisoy O., Tokel K.  
PEDIATRIC CARDIOLOGY, vol.33, no.1, pp.182-184, 2012 (SCI-Expanded)
18. **Follow-up of our patients with transposition of the great arteries and arterial switch operation; comparison of simple and complex transposition cases**  
Akdeniz O., Ayabakan C., Yoruker U., Tokel K., Sarisoy O., Turkoz R., Vuran C., Saritas B., Gunaydin C., Ozker E.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.11, no.8, pp.726-731, 2011 (SCI-Expanded)
19. **Surgical and postoperative follow-up results for day case patent ductus arteriosus ligation of 20 low weight premature patients**  
Vuran C., Ayabakan C., Yoruker U., Ozker E., Saritas B., Gunaydin C., Turkoz A., Paketci C., Sarisoy O., Omay O., et al.  
TURK PEDIATRI ARSIVI-TURKISH ARCHIVES OF PEDIATRICS, vol.46, no.2, pp.124-128, 2011 (SCI-Expanded)
20. **Extension of Coronary Artery with Double Flap Technique in a Complicated Arterial Switch Operation**  
Turkoz R., Ayabakan C., Vuran C., Omay O., Tokel K.  
JOURNAL OF CARDIAC SURGERY, vol.26, no.3, pp.324-327, 2011 (SCI-Expanded)
21. **Huge Aortic Aneurysm After Balloon Angioplasty for Coarctation of the Aorta in an Infant**  
Turkoz R., Ayabakan C., Yildirim S. V.  
PEDIATRIC CARDIOLOGY, vol.32, no.1, pp.111-112, 2011 (SCI-Expanded)

22. **Intraatrial Baffle Repair of Anomalous Systemic Venous Return Without Hepatic Venous Drainage in Heterotaxy Syndrome**  
Turkoz R., Ayabakan C., Vuran C., Omay O.  
PEDIATRIC CARDIOLOGY, vol.31, no.6, pp.865-867, 2010 (SCI-Expanded)
23. **Arterial Switch and Modified Konno Procedure With Detachment of the Aortic Root for Transposition of the Great Arteries and Left Ventricular Outflow Tract Obstruction**  
Turkoz R., Ayabakan C., Vuran C., Omay O., Tokel K.  
ANNALS OF THORACIC SURGERY, vol.90, no.2, pp.683-685, 2010 (SCI-Expanded)
24. **A Rare Anatomic Variation: A Combination of Anomalous Origin of the Right Subclavian Artery from the Main Pulmonary Artery, Ventricular Septal Defect, and Aortic Coarctation**  
Vuran C., Omay O., Ayabakan C., Kocyigit Ö., Yoruker U., Turkoz R.  
HEART SURGERY FORUM, vol.13, no.3, 2010 (SCI-Expanded)
25. **Somatic growth after corrective surgery for congenital heart disease**  
Tokel K., Azak E., Ayabakan C., Varan B., Aslamaci S., Mercan S.  
TURKISH JOURNAL OF PEDIATRICS, vol.52, no.1, pp.58-67, 2010 (SCI-Expanded)
26. **Duplicate Mitral Valve in an Infant With Shone's Anomaly**  
Turkoz R., Ayabakan C., Vuran C., Omay O., Yildirim S. V., Tokel N. K.  
ANNALS OF THORACIC SURGERY, vol.88, no.5, pp.1683-1685, 2009 (SCI-Expanded)
27. **Fenestration Between the Left Atrial Appendage and Left Superior Vena Cava in Kawashima Operation**  
Turkoz R., Omay O., Ayabakan C., Vuran C., Tokel K., Gunay I., Aslamaci S.  
ANNALS OF THORACIC SURGERY, vol.86, no.6, pp.2000-2001, 2008 (SCI-Expanded)
28. **Double-outlet left ventricle with a superiorly positioned and hypoplastic left ventricle**  
Ozkutlu S., ALEHAN D., Ayabakan C.  
PEDIATRIC CARDIOLOGY, vol.29, no.5, pp.995-997, 2008 (SCI-Expanded)
29. **High-sensitivity C-reactive protein in children at risk for coronary artery disease**  
Guran O., Akalin F., Ayabakan C., Dereli F. Y., Haklar G.  
ACTA PAEDIATRICA, vol.96, no.8, pp.1214-1219, 2007 (SCI-Expanded)
30. **Athlete's heart in prepubertal male swimmers**  
Ayabakan C., Akalin F., Mengutay S., Cotuk B., Odabas I., Ozuak A.  
CARDIOLOGY IN THE YOUNG, vol.16, no.1, pp.61-66, 2006 (SCI-Expanded)
31. **Cardiac echinococcosis with intra-atrial localization**  
Altun O., Akalin F., Ayabakan C., Karadag B., Berrak S., Bilal M., Ozek E., Dagli E.  
TURKISH JOURNAL OF PEDIATRICS, vol.48, no.1, pp.76-79, 2006 (SCI-Expanded)
32. **Active-fixation, steroid-eluting ventricular leads the medium-term results in children**  
Ayabakan C., Çeliker A., KARAGÖZ T., Özer S., Özme Ş.  
Anadolu Kardiyoloji Dergisi, vol.5, no.4, pp.278-282, 2005 (SCI-Expanded)
33. **Transcatheter closure of interatrial communications with Amplatzer device: Results, unfulfilled attempts and special considerations in children and adolescents**  
Çeliker A., Özkutlu S., KARAGÖZ T., Ayabakan C., Bilgiç A.  
Anadolu Kardiyoloji Dergisi, vol.5, no.3, pp.159-164, 2005 (SCI-Expanded)
34. **Prenatal echocardiographic diagnosis of congenital heart disease: comparison of past and current results**  
Ozkutlu S., Ayabakan C., Karagoz T., Onderoglu L., Deren O., Caglar M., Gucer S.  
TURKISH JOURNAL OF PEDIATRICS, vol.47, no.3, pp.232-238, 2005 (SCI-Expanded)
35. **A case of double-outlet left ventricle with atrioventricular discordance**  
Ayabakan C., Akalin F.  
TURKISH JOURNAL OF PEDIATRICS, vol.47, no.3, pp.291-294, 2005 (SCI-Expanded)
36. **Changing face of acute rheumatic fever Akut romatizmal ateşin değişken yüzü**  
Ayabakan C., AKALIN F.  
Anadolu Kardiyoloji Dergisi, vol.4, no.4, pp.359-360, 2004 (SCI-Expanded)

37. **Role of serum cardiac troponin T in the diagnosis of acute rheumatic fever and rheumatic carditis**  
Alehan D., Ayabakan C., Hallioglu O.  
HEART, vol.90, no.6, pp.689-690, 2004 (SCI-Expanded)
38. **Increased QT dispersion in breath-holding spells**  
Akalin F., Turan S., Guran T., Ayabakan C., Yilmaz Y.  
ACTA PAEDIATRICA, vol.93, no.6, pp.770-774, 2004 (SCI-Expanded)
39. **Rare cause of pericardial effusion in infancy: Intra-pericardial diaphragmatic hernia**  
Akalin F., Ayabakan C., Dincer I., Isbir S., Kiyan G., Karakoc F.  
PEDIATRICS INTERNATIONAL, vol.46, no.2, pp.191-194, 2004 (SCI-Expanded)
40. **Left ventricular myocardial velocities in healthy children: quantitative assessment by tissue Doppler echocardiography and relation to the characteristics of filling of the left ventricle**  
Ayabakan C., Ozkutlu S.  
CARDIOLOGY IN THE YOUNG, vol.14, no.2, pp.156-163, 2004 (SCI-Expanded)
41. **Serum troponin T levels and echocardiographic evaluation in children treated with doxorubicin**  
Kismet E., Varan A., Ayabakan C., Alehan D., Portakal O., Buyukpamukcu M.  
PEDIATRIC BLOOD & CANCER, vol.42, no.3, pp.220-224, 2004 (SCI-Expanded)
42. **Evaluation of subclinical valvar disease in patients with rheumatic fever**  
Ozkutlu S., Hallioglu O., Ayabakan C.  
CARDIOLOGY IN THE YOUNG, vol.13, no.6, pp.495-499, 2003 (SCI-Expanded)
43. **Permanent form of junctional reciprocating tachycardia and tachycardia-induced cardiomyopathy treated by catheter ablation: a case report**  
Semizel E., Ayabakan C., Ceviz N., Celiker A.  
TURKISH JOURNAL OF PEDIATRICS, vol.45, no.4, pp.338-341, 2003 (SCI-Expanded)
44. **A case of superoinferior ventricular heart with situs ambiguus, dextroventricular loop, and levo transposition of the arteries: Prenatal and postnatal echocardiographic diagnosis**  
Ozkutlu S., Ayabakan C., Demircin M., Yilmaz M.  
PEDIATRIC CARDIOLOGY, vol.24, no.5, pp.498-502, 2003 (SCI-Expanded)
45. **Normal patterns of flow in the superior caval, hepatic and pulmonary veins as measured using Doppler echocardiography during childhood**  
Ayabakan C., Ozkutlu S.  
CARDIOLOGY IN THE YOUNG, vol.13, no.2, pp.143-151, 2003 (SCI-Expanded)
46. **The Doppler echocardiographic assessment of valvular regurgitation in normal children**  
Ayabakan C., Ozkutlu S., Kilic A.  
TURKISH JOURNAL OF PEDIATRICS, vol.45, no.2, pp.102-107, 2003 (SCI-Expanded)
47. **Reproducibility of the head-up tilt test results in children with vasovagal syncope**  
Alehan D., Uner A., Ayabakan C., Ozer S., Ozme S.  
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.88, no.1, pp.19-25, 2003 (SCI-Expanded)
48. **Cardiac troponin T and myocardial injury during routine cardiac catheterisation in children**  
Alehan D., Ayabakan C., Celiker A.  
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.87, no.2-3, pp.223-230, 2003 (SCI-Expanded)
49. **Noncompaction of ventricular myocardium: A study of twelve patients**  
Ozkutlu S., Ayabakan C., Celiker A., Elshershari H.  
JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY, vol.15, no.12, pp.1523-1528, 2002 (SCI-Expanded)
50. **Heart rate variability and autonomic nervous system changes in children with vasovagal syncope**  
Alehan D., Ayabakan C., Ozer S.  
PACE-PACING AND CLINICAL ELECTROPHYSIOLOGY, vol.25, no.9, pp.1331-1338, 2002 (SCI-Expanded)
51. **Dysrhythmia as a cause of syncope in children without neurological or cardiac morphological abnormalities**  
Kilic A., Ozer S., Turanli G., Ayabakan C., Celiker A., Ozme S.  
PEDIATRICS INTERNATIONAL, vol.44, no.4, pp.358-362, 2002 (SCI-Expanded)

52. **A case of severe Ebstein's anomaly with incompetent pulmonary valve**  
Ozkutlu S., Ceviz N., Ayabakan C., Akcoren Z.  
TURKISH JOURNAL OF PEDIATRICS, vol.44, no.2, pp.162-167, 2002 (SCI-Expanded)
53. **Truncus arteriosus with a very small ventricular septal defect diagnosed by echocardiography**  
Ozkutlu S., Ayabakan C., Alehan D.  
PEDIATRIC CARDIOLOGY, vol.23, no.2, pp.244-245, 2002 (SCI-Expanded)
54. **Complications and outcome in left-sided endocarditis in children**  
Alehan D., Ozkutlu S., Ayabakan C., Bilgic A., Ozme S., Ozer S., Celiker A.  
TURKISH JOURNAL OF PEDIATRICS, vol.44, no.1, pp.5-12, 2002 (SCI-Expanded)
55. **Sotalol in treatment of pediatric cardiac arrhythmias**  
Celiker A., Ayabakan C., Ozer S., Ozme S.  
PEDIATRICS INTERNATIONAL, vol.43, no.6, pp.624-630, 2001 (SCI-Expanded)
56. **A late complication with the CardioSEAL ASD occluder device and need for surgical revision**  
Celiker A., Bilgic A., Ozkutlu S., Demircin M., Karagoz T., Ayabakan C.  
CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS, vol.54, no.3, pp.335-338, 2001 (SCI-Expanded)
57. **Preliminary pediatric transesophageal echocardiography experiences**  
Ozkutlu S., Bilgic A., Celiker A., Ayabakan C., Karagoz T., Ocal T.  
TURKISH JOURNAL OF PEDIATRICS, vol.43, no.3, pp.201-204, 2001 (SCI-Expanded)
58. **Can subclinical valvitis detected by echocardiography be accepted as evidence of carditis in the diagnosis of acute rheumatic fever?**  
Ozkutlu S., Ayabakan C., Saraclar M.  
CARDIOLOGY IN THE YOUNG, vol.11, no.3, pp.255-260, 2001 (SCI-Expanded)
59. **Transcatheter closure of secundum atrial septal defects, a ventricular septal defect, and a patent arterial duct**  
Bilgic A., Celiker A., Ozkutlu S., Ayabakan C., Karagoz T., Ocal T.  
TURKISH JOURNAL OF PEDIATRICS, vol.43, no.1, pp.12-18, 2001 (SCI-Expanded)
60. **Analysis of 2017 Holter records in pediatric patients**  
Ayabakan C., Ozer S., Celiker A., Ozme S.  
TURKISH JOURNAL OF PEDIATRICS, vol.42, no.4, pp.286-293, 2000 (SCI-Expanded)
61. **Dilatation of a restrictive interatrial communication using a balloon angioplasty catheter**  
Ayabakan C., Karagoz T., Celiker A.  
TURKISH JOURNAL OF PEDIATRICS, vol.42, no.4, pp.325-327, 2000 (SCI-Expanded)
62. **Successful treatment of Epstein-Barr virus infection associated with myocarditis**  
Baykurt C., Caglar K., Ceviz N., Akyuz C., Secmeer G.  
PEDIATRICS INTERNATIONAL, vol.41, no.4, pp.389-391, 1999 (SCI-Expanded)

## Articles Published in Other Journals

1. **Outcomes of Operated Partial-Intermediate Atrioventricular Septal Defect Patients**  
Sarisooy Ö., Ayabakan C., Tokel N. K., Özkan M., Türköz R., Aşlamacı S.  
Koşuyolu Heart Journal, vol.24, no.1, pp.45-50, 2021 (Peer-Reviewed Journal)
2. **Echocardiographic Follow-Up of Right Ventricular Function After Tetralogy of Fallot Operation**  
Ayabakan C., Tokel K., Sarisooy Ö.  
Journal of Integrative Cardiology Open Access, vol.3, no.6, pp.7-8, 2020 (Peer-Reviewed Journal)
3. **Our experience with single patch repair of complete atrioventricular septal defects**  
Can V., Uygur Y., Oguz O., Bulent S., Ayabakan C., Ozlem S., Riza T.  
Journal of Cardiology and Cardiovascular Medicine, vol.5, no.2, pp.105-108, 2020 (Peer-Reviewed Journal)
4. **Aort Koarktasyonunda Balon Anjioplasti Sonuçlarını Etkileyen Faktörlerin Belirlenmesi**  
Sarisooy Ö., Ayabakan C., Tokel N. K.  
Türkiye Klinikleri Journal of Cardiovascular Sciences, vol.31, no.2, pp.100-108, 2019 (Peer-Reviewed Journal)

5. **Reliable Myocardial Protection in Congenital Heart Disease with Aortic Clamp Times Exceeding 100 Minutes**  
Saritaş A. B., Özker E., Yörüker U., Vuran A. C., Sarısoy Ö., Türköz R., Ayabakan C.  
Pediatric Heart Journal, vol.3, no.1, pp.1-6, 2016 (Peer-Reviewed Journal)
6. **Radiofrequency catheter ablation of left-sided accessory pathways via retrograde aortic approach in children**  
Ayabakan C., Sahin M., Celiker A.  
JOURNAL OF ARRHYTHMIA, vol.32, no.3, pp.176-180, 2016 (Peer-Reviewed Journal)
7. **'Bidirectional' Kavopulmoner Şant Yapılmış Hastalarda Prognozu Etkileyen Faktörler.**  
Dalgıç F., Tokel N. K., Varan B., Ayabakan C., Özkan M., Erdoğan İ., Aşlamacı S.  
Türkiye Klinikleri Cardiovascular Surgery, vol.6, no.3, pp.12-18, 2014 (Peer-Reviewed Journal)
8. **Pulmonary Hypertension Crisis in Pediatric Patient Undergoing Congenital Heart Surgery: Case Report**  
ALTUN D., TURGUT BALCI Ş., ÖZKER E., SARITAŞ A. B., AYABAKAN C., TÜRKÖZ R., TÜRKÖZ A.  
Journal of Cardio-Vascular-Thoracic Anaesthesia and Intensive Care Society, vol.19, no.4, pp.214-217, 2013 (Peer-Reviewed Journal)
9. **Does younger age at operation in tetralogy of fallot have influence on early morbidity and mortality?**  
Saritaş B., Özker E., Vuran C., Yörüker U., Günaydin Ç., Omay O., Mutlu Gönen H., Sarısoy Ö., Ayabakan C., Türköz R.  
Turkiye Klinikleri Cardiovascular Sciences, vol.24, no.2, pp.108-113, 2012 (Scopus)
10. **Is it a case of hypoplastic left heart syndrome or a case with hypoplasia of the left ventricle?: Case report Hipoplastik sol kalp sendromu mu yoksa sol ventrikül hipoplazisi mi?**  
Ayabakan C., Tokel K., Türköz R., Vuran C., Omay O., Yörüker U.  
Turkiye Klinikleri Cardiovascular Sciences, vol.23, no.3, pp.260-264, 2011 (Scopus)
11. **Surgical treatment of Ebstein's anomaly in adult with one and a half ventricle repair: Case report**  
Vuran C., Omay O., Ayabakan C., Kiliçkiran Avcı B., Günaydin Ç., Yörüker U., Türköz R.  
Turkiye Klinikleri Cardiovascular Sciences, vol.23, no.3, pp.271-274, 2011 (Scopus)
12. **Treatment of Ebstein's anomaly in adult with one and a half ventricle repair; case report.**  
Vuran C., Omay O., Ayabakan C., Avcı B., Günaydin Ç., Yörüker U., Türköz R.  
Türkiye Klinikleri Journal of Cardiovascular Sciences, vol.23, no.3, pp.271-274, 2011 (Peer-Reviewed Journal)
13. **Congenital absence of the non-facing leaflet of the pulmonary valve.**  
Omay O., Vuran A. C., Ilgaz Koçyiğit Ö., Polat B., Yörüker U., Ayabakan C., Türköz R.  
İstanbul Üniversitesi Kardiyoloji Enstitüsü Dergisi, vol.9, no.1, pp.19-20, 2010 (Peer-Reviewed Journal)
14. **Supraventriküler Taşikardi ile Başvuran Konjenital Olarak Düzeltilmiş Büyük Arter Transpozisyonu Olgusu.**  
Ayabakan C., Güran Ö., Akalın F.  
Türkiye Klinikleri Journal of Pediatrics, vol.17, no.2, pp.138-142, 2008 (Peer-Reviewed Journal)
15. **Constitutional growth delay pattern of growth in velo-cardio-facial syndrome: longitudinal follow up and final height of two cases.**  
DEMİRCİOĞLU S., Ozdemir N., Güran T., Akalın F., Akçay T., Ayabakan C., Yılmaz Y., Bereket A.  
Journal of clinical research in pediatric endocrinology, vol.1, no.1, pp.43-48, 2008 (Scopus)
16. **Endocardial pacemaker implantation in neonates and infants**  
Ayabakan C., Rosenthal E.  
Indian Pacing and Electrophysiology Journal, vol.6, no.2, pp.57-62, 2006 (Scopus)
17. **QT dispersion in patients with cystic fibrosis Kistik fibrozisli hastalarda QT dispersiyonu**  
Akalm F., Ayabakan C., Güran Ö., Ersu R., Karakoç F., Karadağ B., Dağlı E.  
Çocuk Sağlığı ve Hastalıkları Dergisi, vol.47, no.4, pp.244-248, 2004 (Scopus)
18. **Kistik Fibrozisli Hastalarda QT Dispersiyonu.**  
Akalın F., Ayabakan C., Güran Ö., Ersu R., Karakoç F., Karadağ B., Dağlı E.  
Çocuk Sağlığı ve Hastalıkları Dergisi, vol.47, no.4, pp.244-248, 2004 (Peer-Reviewed Journal)



## Books & Book Chapters

- Erişkinde Konjenital Kalp Hastalığı**  
Ayabakan C. (Editor), Çeliker A. (Editor)  
Nobel Yayın Dağıtım, Ankara, 2022
- Konjenital Kalp Hastalıkları**  
Oktay A., Ayabakan C.  
in: Türkiye Klinikleri Çocuk Kardiyoloji, Kazım Üzüm, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.102-108, 2021
- Kalp Hastalıklarında Tanı: Ekokardiyografi**  
Ayabakan C.  
in: Yurdakök Pediatri, Murat Yurdakök, Editor, Güneş Kitabevi, Ankara, pp.2992-3001, 2017
- Kateterizasyon Komplikasyonları**  
Akalm F., Ayabakan C.  
in: Konjenital Kalp Hastalıklarında Girişimsel Tanı ve Tedavi, Alpay Çeliker, Editor, Hacettepe Üniversitesi Yayınları, Ankara, pp.302-313, 2008

## Refereed Congress / Symposium Publications in Proceedings

- Arrhythmias in ICU after cardiac surgery**  
Ayabakan C.  
Challenges in ICU After Cardiac Surgery-ASPA Cardiac SIG Webinar, Singapore, Singapore, 12 August 2023
- Arteriyel switchoperasyonu sonrası 15 yaşındaki hastada aort kök anevrizması**  
Ayabakan C.  
Erişkin Doğumsal Kalp Hastalıkları Derneği Gece Toplantıları Serisi-16, İstanbul, Turkey, 07 June 2023
- İlk kez mitral stenoz ile birlikte görülen "Kamptodaktili-Artropati-Koksa vara-Perikardit" sendromu**  
Şimşekli D., Ayabakan C., Oktay A., Mahmudov V., Yalçınbaş Y. K.  
21. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, Antalya, Turkey, 27 - 30 April 2023, pp.301-305
- Hipoplastik sol kalp sendromu varyantı olan hastalarda duktal stent yerine duktal greft uygulaması; kısa ve uzun dönem sonuçları**  
Oktay A., Ayabakan C., Arnaz A., Mahmudov V., Doğan A., Yüksek A., Altun D., Yalçınbaş Y. K.  
21. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, Antalya, Turkey, 27 - 30 April 2023, pp.65-66
- 0-2 yaş grubunda kondüit kullanmadan sağ ventrikül-pulmoner arter devamlılığının sağlanması: orta dönem sonuçları**  
Doğan A., Oktay A., Ayabakan C., Türköz R.  
21. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, Antalya, Turkey, 27 - 30 April 2023, pp.197
- ccTGA'lı erişkin hastalarda prognozu etkileyen faktörler ve yönetimi**  
Ayabakan C.  
21. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, Antalya, Turkey, 27 - 30 April 2023, pp.12
- Fontan ameliyatı sonrası gelişen nadir bir komplikasyon: plastik bronşit**  
Elibol S., Oktay A., Ayabakan C., Doğan A., Türköz R., Sarıoğlu A., Sarıoğlu T.  
21. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, Antalya, Turkey, 27 - 30 April 2023, pp.281-283
- Fallot tetralojisinde pulmoner anülüs skeletinizasyon tekniği ile kapak koruyucu onarım: orta dönem sonuçları**  
Doğan A., Oktay A., Ayabakan C., Türköz R.  
21. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, Antalya, Turkey, 27 - 30 April 2023, pp.63
- FONTAN AMELİYATI SONRASI GELİŞEN NADİR KOMPLİKASYON**  
Oktay A., Ayabakan C., Doğan A., Türköz R., Sarıoğlu A., Sarıoğlu T., Barutçu Ö., Saygılı A.  
Erişkin Doğumsal Kalp Hastalıkları Derneği Toplantıları-13, Ankara, Turkey, 07 December 2022
- Next Generation Sequencing (NGS) panel revealed new candidate genes and variants in 25 Hypertrophic Cardiomyopathy patients**

Turkgenc B., TEMEL Ş. G., UYSAL F., Atik S. U., Oztunc F., Sulu A., EKİCİ F., Ayabakan C., Odemis E., Saygili A., et al. 51st Conference of the European-Society-of-Human-Genetics (ESHG) in conjunction with the European Meeting on Psychosocial Aspects of Genetics (EMPAG), Milan, Italy, 16 - 19 June 2018, vol.27, pp.150

11. **Targeted custom gene panel sequencing for cardiac ion channelopathies: Efficiently detects candidate pathogenic mutations in Long QT syndrome**

TEMEL Ş. G., Turkgenc B., KARADAĞ Ö., AYKAN H. H., UYSAL F., Bastuhan I. Y., Sulu A., Atik S. U., Cinar B., Dedeoglu R., et al.

European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256

## Academic and Administrative Experience

2019 - 2020	<b>Chief of Pediatrics Department in İstanbul Sağlık Uygulama ve Araştırma Merkezi</b>	Baskent University, School Of Medicine, Department Of Internal Medicine
2003 - 2006	<b>Chief of Phase 4 Pediatrics Training Program</b>	Marmara University, School Of Medicine, Internal Medical Sciences
2002 - 2003	<b>Assistant Education Committee Member</b>	Marmara University, School Of Medicine, Internal Medical Sciences
1997 - 1998	<b>Chief Asistant</b>	Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü

## Courses

Acute Rheumatic Fever, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Congestive Heart Failure, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Discussion anf differential diagnosis of congenital heart diseases, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Congenital Heart Diseases, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Cyanosis, Undergraduate, 2021 - 2022

## Advising Theses

Ayabakan C., Pediatrik Onkoloji Hastalarında İskemi Modifiye Albümin Düzeyinin Antrasiklin Kaynaklı Miyokard Hasarının Değerlendirilmesindeki Klinik Önemi, Expertise In Medicine, D.Serra(Student), Continues

Ayabakan C., Factors Affecting the Outcome of Balloon Angioplasty in aortic Coarctation, Post Doctorate of Medicine, Ö.Sarısoy(Student), 2012

## Memberships / Tasks in Scientific Organizations

PICS- Pediatric and Congenital Interventional Cardiovascular-Society, Member, 2024 - Continues, United States Of America

Türk Pediatrik Kardiyoloji Yeterlilik Yürütme Kurulu Sınav Komisyonu, Vice President, 2023 - Continues, Turkey

Türk Pediatrik Kardiyoloji Yeterlilik Yürütme Kurulu , Vice President, 2023 - Continues, Turkey

Erişkin Doğumsal Kalp Hastalıkları Derneği, Member, 2019 - Continues, Turkey  
Türk Pediatrik Kardiyoloji ve Kalp Cerrahisi Derneği, Member, 1998 - Continues, Turkey

### Scientific Refereeing

TURKISH JOURNAL OF PEDIATRICS, Journal Indexed in SCI-E, November 2023  
CARDIOLOGY IN THE YOUNG, Journal Indexed in SCI-E, September 2023  
ANATOLIAN JOURNAL OF CARDIOLOGY, Journal Indexed in SCI-E, September 2023  
TURKISH JOURNAL OF PEDIATRICS, Journal Indexed in SCI-E, August 2023  
ANATOLIAN JOURNAL OF CARDIOLOGY, Journal Indexed in SCI-E, May 2023  
TURKISH JOURNAL OF PEDIATRICS, Journal Indexed in SCI-E, May 2023  
TURKISH JOURNAL OF PEDIATRICS, Journal Indexed in SCI-E, March 2023  
TURKISH JOURNAL OF PEDIATRICS, SCI Journal, April 2022  
TURKISH JOURNAL OF PEDIATRICS, SCI Journal, January 2022  
TURKISH JOURNAL OF PEDIATRICS, SCI Journal, January 2022  
ANADOLU KARDIYOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, SCI Journal, January 2022  
KOCAELİ TIP DERGİSİ, National Scientific Refreed Journal, November 2021  
ANADOLU KARDIYOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, SCI Journal, January 2021  
ANADOLU KARDIYOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, SCI Journal, January 2021

### Scientific Consultations

21. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi , Other, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Medical Sciences, Turkey, 2023 - 2023  
20. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi , Other, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Medical Sciences, Turkey, 2022 - 2022

### Tasks In Event Organizations

Ayabakan C., 20. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, Scientific Congress, Turkey, Mart 2022

### Scientific Research / Working Group Memberships

Türk Pediatrik Kardiyoloji Ve Kalp Cerrahisi Derneği Kalp Görüntülemesi Araştırma Grubu, Acibadem Mehmet Ali Aydınlar University, Turkey, <https://turkpedkar.org.tr/>, 1998 - Continues  
Türk Pediatrik Kardiyoloji Ve Kalp Cerrahisi Derneği Aritmi Çalışma Grubu, Acibadem Mehmet Ali Aydınlar University, Turkey, <https://turkpedkar.org.tr/>, 1998 - Continues  
Türk Pediatrik Kardiyoloji Ve Kalp Cerrahisi Derneği Girişimsel Kardiyoloji Araştırma Grubu, Acibadem Mehmet Ali Aydınlar University, Turkey, <https://turkpedkar.org.tr/>, 1998 - Continues

### Metrics

Publication: 96  
Citation (WoS): 537  
Citation (Scopus): 678  
H-Index (WoS): 12  
H-Index (Scopus): 14

## Congress and Symposium Activities

PICS Masterclass Webinar Series 02, Audience, Milan, Italy, 2023

1. Ulusal Erişkin Doğumsal Kalp Hastalıkları Sempozyumu, Session Moderator, Ankara, Turkey, 2023

PICS Masterclass Webinar Series 01, Audience, Dublin, Ireland, 2023

HEART UNIVERSITY WEBINARS, Audience, Ohio, United States Of America, 2023

UPMC CENTER FOR CONTINUING EDUCATION IN THE HEALTH SCIENCES, Audience, Pennsylvania, United States Of America, 2023

Congenital Heart Academy, Audience, Massachusetts, United States Of America, 2023

PICS/IPC 2023, Audience, İstanbul, Turkey, 2023

Congenital Heart Academy, Audience, Virginia, United States Of America, 2022

## Invited Talks

Aortik Ark Problemleri: Kesintili arkus aorta, aort hipoplazisi ve koarktasyon anomalileri ve tanısı, Conference, 20. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Sanal Kongresi , Turkey, March 2022

Atrioventriküler Septal Defekt Sempozyumu: İki ventriküllü tamir kararı, Seminar, Türk Pediatrik Kardiyoloji ve Kalp Cerrahisi Derneği, Turkey, August 2021

4. Uluslararası Katılımlı Pulmoner Vasküler Hastalıklar Toplantısı: Erişkin konjenital kalp hastalığında PH, Seminar, Türk Kardiyoloji Derneği, Turkey, June 2021

Kalp Görüntülemesi Çalışma Grubu Toplantısı: Herkes için ekokardiyografi, Workshop, Pediatrik Kardiyoloj Kalp Cerrahisi Derneği, Turkey, May 2021

4. Başkent Pediatri Günleri: Göğüs ağrısına yaklaşım, Conference, Başkent Üniversitesi, Turkey, April 2021

Sudden Death in Adult Congenital Heart Disease: Noninvasive Evaluation Methods; ECG, Echo, and MRI , Conference, Pedirhythm VII (Pediatric and Congenital Rhythm Congress), Greece, February 2017

Should We Treat All Tachyarrhythmias at the Early Postoperative Period and How? , Conference, 12th International Congress of Update in Cardiology and Cardiovascular Surgery (Joint Forum of International Forum of Arrhythmias-IFO and Turkish Pediatric Cardiology and Cardiovascular Surgery Association), Turkey, March 2016

Atrioventricular Canal – When the Child Grows Up , Conference, XXI World Congress of Echocardiography and Cardiology , Turkey, November 2015

## Research Areas

Health Sciences, Child Health and Diseases, Pediatric Cardiology, Child Heart and Vascular Surgery