

## **Assoc. Prof. Ahmet ARNAZ**

### **Personal Information**

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### **International Researcher IDs**

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ScopusID: 24334376300

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### **Education Information**

Doctorate, Diğer (Kurumlar,hastaneler Vb.), Hastaneler, İstanbul Dr.Siyami Ersek Göğüs Kalp Ve Damar Cerrahisi Eğitim Ve Araştırma Hastanesi, Turkey 2003 - 2009

Undergraduate, Ondokuz Mayıs University, School Of Medicine, Turkey 1987 - 1994

### **Foreign Languages**

English, C1 Advanced

### **Certificates, Courses and Trainings**

Health&Medicine, Minimally invasive Mitral valve repair via right lateral thoracotomy, Prf Jean Obadia's workshop, 2022

### **Dissertations**

Doctorate, Mitral kapak replasmanı ve mitral kapak tamirlerinin hayat kalitesi açısından analizi, Diğer (Kurumlar,hastaneler Vb.), Hastaneler, İstanbul Dr.Siyami Ersek Göğüs Kalp Ve Damar Cerrahisi Eğitim Ve Araştırma Hastanesi, 2009

### **Research Areas**

Health Sciences

### **Academic Titles / Tasks**

Associate Professor, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Surgical Sciences, 2017 - Continues

Lecturer, Acibadem Mehmet Ali Aydinlar University, Vocational School Of Health Services, 2016 - 2017

## Courses

Basic concepts in cardiovascular surgery, Undergraduate, 2022 - 2023, 2021 - 2022  
Basic concepts in cardiovascular surgery., Undergraduate, 2021 - 2022  
Basic concepts in cardiovascular surgery, Undergraduate, 2020 - 2021  
Cerrahi Hastalıklar Bilgisi, Associate Degree, 2017 - 2018  
Basic anatomical and physiological concepts in cardiovascular surgery, Undergraduate, 2017 - 2018  
Cardiopulmonary bypass basic properties and application areas, Undergraduate, 2017 - 2018  
Podoloji, Associate Degree, 2016 - 2017  
Cerrahi Hastalıklar Bilgisi II, Associate Degree, 2016 - 2017

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

- I. **Mechanical characterization and torsional buckling of pediatric cardiovascular materials**  
Donmazov S., Piskin S., Golcez T., Kul D., ARNAZ A., Pekkan K.  
BIOMECHANICS AND MODELING IN MECHANOBIOLOGY, vol.23, no.3, pp.845-860, 2024 (SCI-Expanded)
- II. **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)
- III. **A retrospective analysis of dexmedetomidine and morphine in the fast-track and ultra-fast-track extubation protocol after congenital cardiac surgery**  
ALTUN D., ARNAZ A., Doğan A., Yalçınbaş Y., Türköz R., Oktay A., Yüksek A., Altun D., Sarıoğlu T.  
Journal of Cardiac Surgery, vol.37, no.12, pp.4234-4242, 2022 (SCI-Expanded)
- IV. **Measuring potassium level in packed red blood cells before using: Word of caution for congenital cardiac surgery**  
Altun D., Arnaz A., Dogan A., Yalcinbas Y., Turkoz R., Yuksek A., Altun D., Abdullah T., Ustalar Özgen Z. S., Toraman F., et al.  
JOURNAL OF CARDIAC SURGERY, vol.37, no.3, pp.535-541, 2022 (SCI-Expanded)
- V. **Retrospective analysis of dexmedetomidine and morphine in the fast-track and ultra fast-track extubation protocol after congenital cardiac surgery**  
Altun D., Arnaz A., Dogan A., Yalcinbas Y., Turkoz R., Oktay A., Yuksek A., Altun D., Abdullah T., Ustalar Özgen Z. S., et al.  
ANESTHESIA AND ANALGESIA, vol.133, no.3S\_SUPPL, pp.283, 2021 (SCI-Expanded)
- VI. **Measuring potassium level in packed red blood cells before using: Word of caution for congenital cardiac surgery**  
Altun D., Arnaz A., Doğan A., Yalçınbaş Y. K., Türköz R., Altun Bingöl D., Abdullah T., Ustalar Özgen Z. S., Toraman F., Sarıoğlu C. T.  
ANESTHESIA AND ANALGESIA, vol.133, no.3, pp.282, 2021 (SCI-Expanded)
- VII. **Surgical procedures for coronary arteries in pediatric cardiac surgery: Risk factors and outcomes**  
Sarioglu T., Dogan A., Yalcinbas Y., EREK E., ARNAZ A., Turkoz R., Oktay A., Saygili A., ALTUN D., Yuksek A., et al.  
JOURNAL OF CARDIAC SURGERY, vol.36, no.7, pp.2289-2299, 2021 (SCI-Expanded)
- VIII. **Atrial septal defect closure via mini-thoracotomy in pediatric patients: Postoperative analgesic effect of intercostal nerve block**  
Altun D., Doğan A., Arnaz A., Yüksek A., Yalçınbaş Y. K., Türköz R., Aşar S., Sarıoğlu T.  
Turkish Journal of Thoracic and Cardiovascular Surgery, vol.28, no.2, pp.257-263, 2020 (SCI-Expanded)
- IX. **Noninvasive monitoring of venous oxygen saturation by transcutaneous near-infrared spectroscopy in pediatric patients undergoing congenital cardiac surgery.**  
Altun D., Doğan A., Arnaz A., Yüksek A., Yalçınbaş Y., Türköz R., Sarıoğlu C.  
Turkish journal of medical sciences, vol.50, no.5, pp.1280-1287, 2020 (SCI-Expanded)

- X. **Transcatheter closure of left ventricular pseudoaneurysm after mitral valve replacement**  
Arnaz A., Akansel S., Yalçınbaş Y., Saygılı A., Sarıoğlu C. T.  
Annals Of Thoracic Surgery, vol.20, pp.30070-30079, 2020 (SCI-Expanded)
- XI. **Author's Reply.**  
Arnaz A., Pişkin Ş.  
Anatolian journal of cardiology, vol.20, pp.370, 2018 (SCI-Expanded)
- XII. **Role of flow preference in decision making regarding the use of Blalock-Taussig shunt Reply**  
ARNAZ A., Piskin S.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.20, no.6, pp.370, 2018 (SCI-Expanded)
- XIII. **Effect of modified Blalock-Taussig shunt anastomosis angle and pulmonary artery diameter on pulmonary flow**  
ARNAZ A., Piskin S., Oguz G. N., Yalcinbas Y., Pekkan K., Sarıoglu T.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.20, no.1, pp.2-8, 2018 (SCI-Expanded)
- XIV. **Double switch operations: Should we perform physiologic or anatomic repair in congenitally corrected transposition of the great arteries**  
Sanoglu T., ARNAZ A.  
TÜRK GOGUS KALP DAMAR CERRAHISI DERGİSİ-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.26, no.3, pp.511-518, 2018 (SCI-Expanded)
- XV. **Monitoring Left Atrial Pressure With a Useful Epidural Catheter.**  
Arnaz A., Altun D.  
The heart surgery forum, vol.21, 2018 (SCI-Expanded)
- XVI. **Pulmonary valve replacement in patients with repaired tetralogy of Fallot: early results for recovery of right ventricular dilatation and QRS duration**  
ARNAZ A., Oktay A., Akansel S., Altun D., Dogan A., Serban P., SAYGILI A., Yalcinbas Y., Sarıoglu A., Sarıoglu T.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.6, pp.1121-1128, 2018 (SCI-Expanded)
- XVII. **Coronary artery bypass grafting in children.**  
Arnaz A., Sarıoglu T., Yalcinbas Y., Erek E., Turkoz R., Oktay A., Saygili A., Altun D., Sarıoglu A.  
Journal of cardiac surgery, vol.33, no.1, pp.29-34, 2018 (SCI-Expanded)
- XVIII. **Application of cryoablation for the treatment of atrial fibrillation in patients undergoing cardiac surgery: Our mid-term results**  
ARNAZ A., GÜLLÜ A. Ü., AKYOL A., ZENCİRÇİ E., ŞENAY Ş., DEĞIRMENCİOĞLU A., KOÇYİĞİT M., ALHAN C.  
TÜRK GOGUS KALP DAMAR CERRAHISI DERGİSİ-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.26, no.1, pp.8-13, 2018 (SCI-Expanded)
- XIX. **Increased Energy Loss Due to Twist and Offset Buckling of the Total Cavopulmonary Connection**  
Oguz G. N., Piskin S., Ermek E., Donmazov S., Altekin N., Arnaz A., Pekkan K.  
JOURNAL OF MEDICAL DEVICES-TRANSACTIONS OF THE ASME, vol.11, no.2, 2017 (SCI-Expanded)
- XX. **Tetralogy of Fallot Surgical Repair: Shunt Configurations, Ductus Arteriosus and the Circle of Willis.**  
Piskin S., ÜNAL G., Arnaz A., Sarıoglu T., Pekkan K.  
Cardiovascular engineering and technology, vol.8, no.2, pp.107-119, 2017 (SCI-Expanded)
- XXI. **Myocardial bridge of the left anterior descending artery.**  
Arnaz A., Akansel S., Yalcinbas Y., Sarıoglu T.  
Journal of cardiac surgery, vol.32, no.5, pp.288-289, 2017 (SCI-Expanded)
- XXII. **Late Cardiac Rupture after Amplatzer Septal Occluder Implantation.**  
Arnaz A., Turkekul Y., Yalcinbas Y., Saygili A., Sarıoglu T.  
Texas Heart Institute journal, vol.43, no.6, pp.541-542, 2016 (SCI-Expanded)
- XXIII. **Accessory miniature mitral valve causing subaortic obstruction.**  
Sarıoglu T., Arnaz A., Saygili A.  
The Annals of thoracic surgery, vol.99, no.5, pp.1868-9, 2015 (SCI-Expanded)
- XXIV. **Successful stenting of systemic venous pathway stenosis after double switch repair for congenitally corrected transposition of great arteries in a child.**  
SAYGILI A., Yalçınbaş Y., Arnaz A., Sarıoglu T.

- Turk Kardiyoloji Dernegi Arsivi : Turk Kardiyoloji Derneginin yayan organidir, vol.42, no.6, pp.571-3, 2014 (SCI-Expanded)
- XXV. Results of pediatric mechanical assist for postcardiotomy ventricular failure and cardiac arrest**  
 Sarioglu T., Yalcinbas Y. K., Erek E., Arnaz A., Turkekul Y., Narin B., Ulukol A., Saygili A., Boz M., Telli Z., et al.  
 TURK GOGUS KALP DAMAR CERRAHISI DERGİSİ-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.22, no.1, pp.1-6, 2014 (SCI-Expanded)
- XXVI. Anomalous left coronary artery originating from pulmonary artery: recovery of left ventricular function after dual coronary system restoration and clinical results**  
 Sarioglu T., Yalcinbas Y. K., Erek E., Arnaz A., Turkekul Y., Avsar M. K., Saygili A., Sarioglu A.  
 TURK GOGUS KALP DAMAR CERRAHISI DERGİSİ-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.21, no.1, pp.1-6, 2013 (SCI-Expanded)
- XXVII. Preserved pleural integrity provides better respiratory function and pain score after coronary surgery.**  
 Gullu A. Ü., Ekinci A., Senoz Y., Kizilay M., Senay S., Arnaz A., Coruh T., Ates M., Akcar M.  
 Journal of cardiac surgery, vol.24, no.4, pp.374-8, 2009 (SCI-Expanded)
- XXVIII. Candida parapsilosis tricuspid native valve endocarditis: 3-year follow-up after surgical treatment.**  
 Gullu A., Akcar M., Arnaz A., Kizilay M.  
 Interactive cardiovascular and thoracic surgery, vol.7, pp.513-4, 2008 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Comparison Of Dexmedetomidine and Morphine For Postoperative Pain and Sedation Management in Pediatric Patients Undergoing Congenital Cardiac Surgery: A Retrospective Study**  
 ALTUN D., ARNAZ A., DOĞAN A., TÜRKÖZ A.  
 Turkiye Klinikleri Journal of Anesthesiology Reanimation, vol.18, no.2, pp.35-43, 2020 (Peer-Reviewed Journal)
- II. **Safen ven reflüsü olan hastalarda endovenöz lazer ablasyon sonrası kanalizasyon oranları**  
 ERBAŞ KARACA F., ARNAZ A.  
 Damar Cerrahi Dergisi 2018;27(2):57-60, vol.27, no.2, pp.57-60, 2018 (Peer-Reviewed Journal)
- III. **Surgical Repair of Congenital Left Atrial Aneurysm and Mitral Valve Insufficiency in a Four-Year-Old Child**  
 SARIOĞLU C. T., Turkekul Y., ARNAZ A., ŞİŞLİ E., Yalcinbas Y. K., Sarioglu A.  
 WORLD JOURNAL FOR PEDIATRIC AND CONGENITAL HEART SURGERY, vol.9, no.3, pp.357-359, 2018 (Peer-Reviewed Journal)
- IV. **Ebstein's Anomaly; Surgical Approach and Mid-term Results**  
 ARNAZ A., Dogan A., Oktay A., Yalcinbas Y., Turkoz R., SAYGILI A., Sarioglu A., Sarioglu T.  
 GAZI MEDICAL JOURNAL, vol.29, no.4, pp.323-326, 2018 (Peer-Reviewed Journal)
- V. **Methemoglobinemia after Local Anesthesia with Prilocaine in a Newborn after Aortic Coarctation Repair: A Case Report**  
 ALTUN D., YÜKSEK A., ARNAZ A., YALÇINBAŞ Y. K., SARİOĞLU C. T.  
 Clinical Medical Reviews and Case Reports, vol.4, no.1, pp.1-4, 2017 (Peer-Reviewed Journal)
- VI. **A comparison of quality of life in mitral valve replacement and mitral valve repair patients**  
 ARNAZ A., TEMUR B., GÜLLÜ A. Ü., KIZILAY M., ALTUN D., YÜKSEK A., Akansel S., Akçar M.  
 Cardiovascular Surgery and Interventions, vol.4, no.1, pp.1-6, 2017 (Peer-Reviewed Journal)
- VII. **Atrioventricular Canal Anatomy and Differences from Normal Hearts, a Systemic Review of Literatures.**  
 Arnaz A.  
 Journal of American Science , vol.11, no.4, pp.157-164, 2015 (Peer-Reviewed Journal)
- VIII. **Ross procedure after aortic balloon valvuloplasty: the youngest case in Turkey**  
 SARİOĞLU C. T., ARNAZ A., EREK E., YALÇINBAŞ Y. K.  
 Cardiovascular Surgery and Interventions, vol.1, no.1, pp.9-11, 2014 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Minimal invaziv direkt koroner arter bypass cerrahisi erken dönem sonuçlarımız**  
Arnaz A., Mahmudoğlu V., Doğan A., Altun D., Yüksek A., Yalçınbaş Y. K.  
Türk Kalp ve Damar Cerrahisi Derneği 17. Kongresi 2022, Antalya, Turkey, 17 - 20 November 2022, pp.262
- II. **Arkus ve Desendan Aorta Anevrizmasında İki Aşamalı Hibrid Yaklaşım**  
Mahmudov V., ARNAZ A., ALTUN D., YALÇINBAŞ Y. K.  
20. Ulusal Vasküler ve Endovasküler Cerrahi Kongresi 11. Ulusal Fleboloji Kongresi, Antalya, Turkey, 28 - 31 October 2021
- III. **Radial Arter Yoluyla Yapılan Koroner Anjiyografiler Sonrası Gelişen Komplikasyonlar ve Cerrahi Yaklaşım**  
Mahmudov V., Arnaz A.  
20. Ulusal Vasküler ve Endovasküler Cerrahi Kongresi 11. Ulusal Fleboloji Kongresi, Antalya, Turkey, 28 - 31 October 2021, pp.77
- IV. **Measuring potassium level in packed red blood cells before using: Word of caution for congenital cardiac surgery**  
Altun D., Arnaz A., Doğan A., Yalçınbaş Y. K., Türköz R., Altun Bingöl D., Abdullah T., Ustalar Özgen Z. S., Toraman F., Sarıoğlu C. T.  
Türk Anesteziyoloji ve Reanimasyon Derneği 55. Ulusal Kongresi-TARK 2021, Antalya, Turkey, 28 October 2021, pp.798-799
- V. **Measuring potassium level in packed red blood cells before using: Word of caution for congenital cardiac surgery**  
Altun D., Arnaz A., Doğan A., Yalçınbaş Y. K., Türköz R., Yüksek A., Altun Bingöl D., Abdullah T., Ustalar Özgen Z. S., Toraman F., et al.  
Türk Anesteziyoloji ve Reanimasyon Derneği 55. Ulusal Kongresi-TARK 2021, Antalya, Turkey, 28 - 31 October 2021, pp.798-799
- VI. **Retrospective analysis of dexmedetomidin and morphine in the fast track and ultra fast track extubation protocol after congenital cardiac surgery**  
Altun D., Arnaz A., Dogan A., Yalcinbas Y., Türköz R., Oktay A., Altun Bingöl D., Abdullah T., Ustalar Özgen Z. S., Toraman F., et al.  
17 th World Congress pof Anaesthesiologists, Singapore, Singapore, 01 September 2021, vol.133, pp.283
- VII. **Retrospective Analysis of Dexmedetomidine and morphine in the fast-track and ultra-fast track extubation protocol after congenital cardiac surgery**  
Ustalar Özgen Z. S., Altun D., Arnaz A., Doğan A., Yalçınbaş Y., Türköz R., Oktay A., Yüksek A., Altun D., Abdullah T., et al.  
17th World Congress of Anesthesiology 2021, Praha, Czech Republic, 01 September 2021
- VIII. **Retrospective Analysis of Dexmedetomidine and morphine in the fast-track and ultra-fast track extubation protocol after congenital cardiac surgery**  
Altun D., Arnaz A., Doğan A., Yalçınbaş Y., Türköz R., Altun D., Abdullah T., Ustalar Özgen Z. S., Toraman F., Sarıdoğan T.  
17th World Congress of Anesthesiology 2021, Praha, Czech Republic, 01 September 2021, no.3
- IX. **Measuring Potassium Level in Packed Red Blood Cells Before Using: Word of Caution for Congenital Cardiac Surgery**  
Altun D., Arnaz A., Doğan A., Yalçınbaş Y., Türköz R., Altun D., Abdullah T., Ustalar Özgen Z. S., Toraman F., Sarıoğlu C. T.  
17th World Congress of Anesthesiology 2021, Praha, Czech Republic, 1 - 05 September 2021, no.3
- X. **Konjenital Kalp Cerrahisi Sonrasında Gelişen Dirençli Kardiyak Arrest Tedavisinde Mekanik Dolaşım Desteği: Olgu Sunumu**  
Altun D., Arnaz A., Doğan A., Boz M., Sarıoğlu C. T.  
18. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, Antalya, Turkey, 11 - 14 April 2019, pp.99
- XI. **Konjenital Kalp Cerrahisinde Minimal Invaziv Yaklaşımlar: 160 Hastada 22 Yıllık Deneyim**

- Arnaz A., Doğan A., Altun D., Serban P., Oktay A., Yüksek A., Sarıoğlu A., Yalçınbaş Y. K., Türköz R., Sarıoğlu C. T.  
18. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, Antalya, Turkey, 11 - 14 April 2019, pp.32
- XII. **Konjenital Kalp Cerrahisi Sonrasında Gelişen Junctional Ektopik Taşikardilerin Önlenmesinde Dexmedetomidinin Rolü**  
ALTUN D., DOĞAN A., ARNAZ A., TÜRKÖZ R., YALÇINBAŞ Y. K., OKTAY A., SERBAN P., SARIOĞLU C. T.  
18. Ulusal pediatrik kardiyoloji ve kalp cerrahisi kongresi, Antalya, Turkey, 11 April 2019
- XIII. **Balon Anjioplasti Uygulanmış Aort Koarktasyonu Olgusunda Geç Dönem Desendan Aort Anevrizması Cerrahi Tamiri**  
Sarıoğlu C. T., Arnaz A., Doğan A., Serban P., Ekici F., Altun D., Oktay A., Sarıoğlu A.  
18. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, , Antalya, Turkey, 11 - 14 April 2019, pp.102
- XIV. **Konjenital Kalp Cerrahisinde Re-Operasyonlar**  
Sarıoğlu C. T., Arnaz A., Yalçınbaş Y. K., Erek E., Doğan A., Türköz R., Yüksek A., Altun D., Oktay A., Saygılı A., et al.  
18. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, Antalya, Turkey, 11 - 14 April 2019, pp.38
- XV. **Yeni Geliştirilen İnternet Tabanlı Ulusal Çocuk Kalp Cerrahisi Veritabanı Uygulamasının İlk Sonuçları**  
Doğan A., Arnaz A., Altun D., Yüksek A., Oktay A., Saygılı A., Yalçınbaş Y. K., Türköz R., Erek E., Sarıoğlu A., et al.  
18. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, , Antalya, Turkey, 11 - 14 April 2019, pp.69
- XVI. **Repair of congenital cardiac defects through minimal incisions: 21 year experience in 155 patients**  
Doğan A., Arnaz A., Oktay A., Altun D., Yalçınbaş Y. K., Türköz R., Saygılı A., Sarıoğlu A., Sarıoğlu C. T.  
Türk Kalp ve Damar Cerrahisi Derneği15. Uluslararası Katılımlı Kongresi, Antalya, Turkey, 26 - 29 October 2018
- XVII. **Fallot tetralojisi tam düzeltme operasyonunda yeni bir pulmoner kapak koruma tekniği**  
Türköz R., Doğan A., ARNAZ A., Oktay A., ALTUN D., SAYGILI A., SARIOĞLU C. T.  
Türk Kalp ve Damar Cerrahisi Derneği15. Uluslararası Katılımlı Kongresi, Turkey, 26 - 29 October 2018
- XVIII. **When catheterization and angiography are required following arterial switch operation ?**  
Oktay A., ARNAZ A.  
34th Turkish Cardiology congress with international participation, Turkey, 20 - 23 October 2018
- XIX. **Konjenital kalp cerrahisinde venöz oksijen saturasyonunun NIRS ile noninvaziv takibi mümkün olabilir mi?**  
Altun D., Yüksek A., Arnaz A., Sarıoğlu C. T.  
19. ulusal yoğun bakım kongresi, Antalya, Turkey, 19 - 22 April 2018
- XX. **Konjenital Kalp Cerrahisi Sonrasında, Yoğun Bakımda Opioid Tolerasyonu ve Çekilme Sendromunu Önlemede Dexmedetomidine Kullanılabilir mi?**  
ALTUN D., ARNAZ A., YÜKSEK A., Doğan A., SARIOĞLU C. T.  
17. ulusal pediatrik kardiyoloji ve kalp cerrahisi kongresi, Turkey, 18 - 21 April 2018
- XXI. **The effect of modified blalock taussing shunt anastomosis angle and pulmonary artery diameter on pulmonary flow.**  
ARNAZ A., PIŞKİN Ş., YALÇINBAŞ Y. K., PEKKAN K., SARIOĞLU C. T.  
7 th world congress of pediatric cardiology and cardiac surgery 16-21 July, 2017, Barcelona., 16 - 21 July 2017,  
pp.942
- XXII. **KOMPLEKS KONJENITAL KALP HASTALIĞINEDEN İLE BİDIREKSİYONEL GLENN AMELİYATIUYGULANMIŞ HASTALARDA, GLENN "TAKEDOWN" VE BİVENTRİKÜLER TAMIR YAPALIM MI? (SS29)**  
TÜRKEKUL Y., ARNAZ A., ALTUN D., YALÇINBAŞ Y. K., SAYGILI A., OKTAY A., SARIOĞLU A., SARIOĞLU C. T.  
16. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, Antalya, Turkey, 19 - 22 April 2017
- XXIII. **Ventrikülerinversiyon ve subaortik aort darlığı olan yenidoğanda kombine cerrahi ve girişimsel tedavi sonrası, subaortik darlığa palyatifstent yerleştirilmesi.**  
SAYGILI A., OKTAY A., TÜRKEKUL Y., ARNAZ A., ALTUN D., YÜKSEK A., TÜRKÖZ R.  
16. Ulusal pediatrik kardiyoloji ve kalp cerrahisi kongresi, Antalya, Turkey, 19 - 22 April 2017
- XXIV. **Tam düzeltme yapılan Fallot Tetralojili hastalarda geç dönemde gereksinim duyulan pulmoner kapak replasmanı ve çıkış yolu rekonstrüksyonları.**  
ARNAZ A., TÜRKEKUL Y., OKTAY A., ALTUN D., YALÇINBAŞ Y. K., SAYGILI A., Sarıoğlu A., SARIOĞLU C. T.  
16. Ulusal pediatrik kardiyoloji ve kalp cerrahisi kongresi, Antalya, Turkey, 19 April 2017

- XXV. Kompleks konjenital kalp hastalığı nedeni ile Bidireksiyonel Glenn Ameliyatı uygulanmış hastalarda, Glenn "takedown" ve biventriküler tamir yapalım mı?**  
Turkekul Y., ARNAZ A., ALTUN D., YALÇINBAŞ Y. K., SAYGILI A., Oktay A., Sarıoğlu A., SARIOĞLU C. T.  
16. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, Turkey, 19 - 22 April 2017
- XXVI. Kavo pulmoner dolaşım cerrahisi öncesi ve sonrası peruktan girişimsel işlem gerektiren durumlar**  
SAYGILI A., OKTAY A., Sarıoğlu A., ARNAZ A., TÜRKEKUL Y., YÜKSEK A., ALTUN D., YALÇINBAŞ Y. K., SARİOĞLU C. T.  
16. Ulusal pediatrik kardiyoloji ve kalp cerrahisi kongresi, Antalya, Turkey, 19 April 2017
- XXVII. Doğumsal kalp hastalıklarında stent uygulamaları: tek merkez deneyimi ve sonuçları**  
SAYGILI A., OKTAY A., Sarıoğlu A., ÇELEBİ A., YALÇINBAŞ Y. K., ARNAZ A., TÜRKEKUL Y., YÜKSEK A., ALTUN D., SARİOĞLU C. T.  
16. Ulusal pediatrik kardiyoloji ve kalp cerrahisi kongresi, Antalya, Turkey, 19 April 2017
- XXVIII. Arteriyel switch ameliyatlarında koroner arteriyel yapının mortalite üzerine etkisi**  
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- XXIX. Kompleks konjenital kalp hastalığı nedeni ile bidireksiyonel glenn ameliyatı uygulanmış hastalarda, glenn "takedown" vebiventriküler tamir yapalım mı?**  
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- XXXI. Bucling configurations of the extracardiac total cava-pulmonary conduit**  
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- XXXII. Pediatrik yaş grubunda koroner bypass cerrahisi ve internal torasik arter kullanımı**  
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13. ULUSAL PEDİATRİK KARDİYOLOJİ VE KALP DAMAR CERRAHİ KONGRESİ, Turkey, 16 - 19 April 2014
- XXXIII. Kompleks konjenital malformasyonların anatomik tamirinde Rastelli prosedürü yerini/değerini koruyor mu?**  
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15. Ulusal Pediatrik Kardiyoloji ve Kalp Cerrahisi Kongresi, Turkey, 13 - 16 April 2016
- XXXIV. Pediatric coronary revascularization procedures**  
SARİOĞLU C. T., ARNAZ A., YALÇINBAŞ Y. K., EREK E., Şişli E., Turkekul Y., SAYGILI A., SAYGILI Ö., Sarıoğlu A.  
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- XXXV. Fallot tetralojili hastalarda tam düzeltme sonrası geç dönemde yapılan sağ ventrikül çıkış yolunu rekonstrüksiyonu ve pulmoner kapak replasmanı**  
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13. Türk Kalp ve Damar Cerrahisi Kongresi, Turkey, 30 October - 02 November 2014
- XXXVI. Preoperatif nötrofil-lenfosit oranının Fallot tetralojisi onarımı sonrası postoperatif morbiditeye etkisi var mı?**  
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- XXXVII. Pediatrik ve konjenital kalp cerrahisinde hibrid tedavi (preoperatif, operatif ve erken postoperatif yaklaşım)**  
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- XL. Trunkus arteriyozus tamiri: sonuçlar, risk faktörleri,reoperasyonlar**  
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- XLI. Pediatrik Kalp Cerrahisinde Koroner Revaskülarizasyon Prosedürleri**  
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- XLIV. Alternative use of Sano shunt for congenital heart diseases with hypoplastic pulmonary arteries.**  
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- XLV. Cardiac valve replacement in children with congenital heart disease**  
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- XLVII. Double outlet right ventricle with restrictive ventricular septal defect early results of complete repair with ventricular septal enlargement**  
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- XLIX. Modified Brock operation for tetralogy of Fallot with hypoplastic pulmonary arteries**  
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- L. Unusual indication and application of cavopulmonary anastomosis What would you do**  
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- LI. **Alternative use of Sano shunt for congenital heart diseases with hypoplastic pulmonary arteries**  
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- LII. **Modified Brock operation for Tetralogy of Fallot with hypoplastic pulmonary arteries**  
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- LIII. **Cardiac valve replacement in children with congenital heart disease**  
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- LIV. **A pre- and postoperative assessment of mitral valve defect in a child using real-time three-dimensional transthoracic echocardiography**  
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- LV. **Successful stenting of systemic venous pathway stenosis after double switch repair for congenital corrected transposition of great arteries in children: a case report**  
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- LVI. **Antegrade selektif serebral perfüzyon ile arkus aortarekonstriksiyonu ve intrakardiak tamirler**  
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12. Ulusal Pediatrik Kardiyolojive Kalp Damar Cerrahi Kongresi, Turkey, 1 - 05 May 2013
- LVII. **Pediatrik yaş grubunda aortik annulus genişletme operasyonunda alternatifler**  
SARİOĞLU C. T., YALÇINBAŞ Y. K., EREK E., Turkekul Y., ARNAZ A., Narin B., Ulukol A., SAYGILI A., Sarıoğlu A.  
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- LVIII. **Pediatrik kalp cerrahisi sonrasında gelişen akut sol ventriküler yetersizlikte mekanik dolaşım desteği uygulamalarımız**  
SARİOĞLU C. T., YALÇINBAŞ Y. K., EREK E., Turkekul Y., ARNAZ A., Ulukol A., Boz M., Telli Z., Sarıoğlu A.  
Türk kalp ve damar cerrahisi Derneği 12. ulusal kongresi, Turkey, 8 - 11 November 2012
- LIX. **Results of pediatric mechanical assist for postcardiotomy ventricular failure and cardiac arrest in intensive care unit: Choice of device and modality of support.**  
SARİOĞLU C. T., YALÇINBAŞ Y. K., Turkekul Y., ARNAZ A., Narin B., Ulukol A., SAYGILI A., Boz M., Telli Z., Sarıoğlu A.  
8th International Conference on Pediatric Mechanical Support Systems Pediatric Cardiopulmonary Perfusion, June 15, 2012, 13 - 16 June 2012, vol.36, pp.24

## Patent

Arnaz A., Penset ve Çengel İşlevlerinin Bir Arada Bulunduğu Bir Tibbi Alet, Utility Model, CHAPTER A Human Needs, The Invention Registration Number: 2021/004151 , Standard Registration, 2023

## Memberships / Tasks in Scientific Organizations

pediatrik kardiyoloji ve kalp cerrahisi Derneği, Member, 2012 - Continues, Turkey

EUROPEAN ASSOCIATION FOR CARDIO THORACIC SURGERY, Member, 2006 - Continues, England

ulusal vasküler ve endovasküler cerrahi Derneği, Member, 2004 - Continues, Turkey

Türk kalp ve damar cerrahisi Derneği, Member, 2004 - Continues, Turkey

## **Scientific Refereeing**

PEDIATRIC CARDIOLOGY, SCI Journal, April 2024

CARDIOLOGY IN THE YOUNG, SCI Journal, February 2023

TURK GOGUS KALP DAMAR CERRAHISI DERGİSİ-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY,  
National Scientific Refreed Journal, November 2022

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Journal Indexed in SCI-E, December 2021

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Journal Indexed in SCI-E, October 2021

TURK GOGUS KALP DAMAR CERRAHISI DERGİSİ-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY,  
Journal Indexed in SCI-E, April 2021

## **Metrics**

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H-Index (Scopus): 6

## **Congress and Symposium Activities**

21.Uluslararası Vasküler Ve Endovasküler Cerrahi Kongresi, Invited Speaker, Antalya, Turkey, 2023

Second Balkan Pediatric Congress, Invited Speaker, Priştine, Kosovo, 2023

17. Türk kalp ve damar cerrahisi kongresi, Invited Speaker, Antalya, Turkey, 2022

Acıbadem Heart Days III, Invited Speaker, İstanbul, Turkey, 2022