

## Prof. IŐIK ŐENKAYA SİĐNAK

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### Foreign Languages

English, B2 Upper Intermediate

### Advising Theses

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- II. **A novel technique of pulmonary artery banding by means of radiofrequency ablation: An experimental study in rabbits**  
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- III. **A comparison of early clinical outcomes of off-pump and on-pump coronary artery bypass grafting surgery in elderly patients**  
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- IV. **Extracorporeal membrane oxygenation support after pediatric cardiac surgery: our single-center experience**  
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- V. **Venovenous extracorporeal membrane oxygenation for acute respiratory distress syndrome: our single-center experience**  
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- VI. **Are the Early Postoperative Outcomes of Coronary Artery Bypass Grafting Surgery in Elderly Women Worse Compared to Men's?**  
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- VIII. **Long-term outcomes of pericardiectomy for constrictive pericarditis**  
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- X. **Effects of Off-Pump Versus On-Pump Coronary Artery Bypass Grafting: Apoptosis, Inflammation, and Oxidative Stress**  
BİÇER M., ŞENTÜRK T., Yanar M., Tutuncu A., ORAL A., Ulukaya E., SERDAR Z., ŞENKAYA SİĞNAK I.  
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- XI. **Congenital Anomalies of Coronary Arteries in Children: The Evaluation of 22 Patients**  
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- XII. **Evaluation of Subvalvular Aortic Stenosis in Children: A 16-Year Single-Center Experience**  
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- XIII. **Transhepatic Central Venous Catheters for Long-Term Hemodialysis**  
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- XIV. **Prognostic importance of plasma levels of brain natriuretic peptide in congenital cardiac surgery**  
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- XV. **Postoperative outcomes after off-pump coronary artery bypass grafting in EuroSCORE low- and high-risk women**  
Yilmaz M., Saba D., Karal I., ERCAN İ., Kumtepe G., Gurbuz O., ŞENKAYA SİĞNAK I., Cengiz M.  
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- XVI. **Is 100% Beating Heart Coronary by-Pass Justified?**  
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- I. **Evaluation of Children with Aortic Coarctation: A Single-Center Experience**  
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- II. **First Harvest of Pediatric and Congenital Heart Surgery Multicenter Database in Turkey: Novel Application of Real-Time Online Reporting**  
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- III. **Effect of Low Triiodothyronine (T3) Hormone Levels on The Development of Atrial Fibrillation After Coronary Artery Bypass Surgery**  
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- IV. **Effect of Low Triiodothyronine (T3) Hormone Levels on Atrial Fibrillation Development After Coronary Artery Bypass Surgery**  
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- V. **Alt ve Üst Ekstremitte Damar Yaralanmaları: On İki Yıllık Deneyimimiz**  
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- VIII. **Is there any relationship of postoperative atrial fibrillation with the use of blood products and postoperative hemoglobin levels in patients undergoing coronary artery bypass grafting?**  
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- IX. **Surgical excision of a giant cardiac fibroma in an asymptomatic child**  
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**XIV. Postoperative Results of Off-Pump Coronary By-pass Grafting in Elderly Patients: A Single Center Experience**

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**XV. Removal of an Aspirated Denture Through a Tracheostome**

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Journal of Bronchology, vol.10, no.2, pp.129-132, 2003 (Peer-Reviewed Journal)

**XVI. Çocukluk döneminde aort koarktasyonunun cerrahi tedavisi ve sonuçları**

ŞENKAYA SİĞNAK I., SABA D., ERCAN A., AĞRIŞ M., BAYRAM A. S., KAN İ. İ.

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## Refereed Congress / Symposium Publications in Proceedings

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- II. **SIK TEKRARLAYAN HIŞILTI İLE GELEN BİR KARDİYAKANOMALİ OLGUSU**  
CANITEZ Y., ÖZDEŞ T., ÇEKİÇ Ş., BOSTAN Ö. M., AKÇA T., ŞENKAYA SİĞNAK I., SAPAN N.  
16. Uludağ Pediatri Kış Kongresi, Turkey, 8 - 11 March 2020
- III. **OA-23: ASYMPTOMATIC GIANT RIGHT ATRIAL THROMBUS AFTER SURGICAL CLOSURE OF AN ATRIAL SEPTAL DEFECT**  
Günay Ş., Şenkaya Sıgnaç I., Özdemir B., Çitoğlu G., Güllülü N. S.  
International Young Academy of Cardiology Congress, Gazimagusa, Cyprus (Kktc), 18 - 22 September 2019, pp.28
- IV. **A comparison of early clinical outcomes of off-pump and on-pump coronary artery bypass grafting surgery in elderly patients**  
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- V. **KARDİYAK CERRAHİNİN NADİR BİR KOMPLİKASYONU: FRENİK SINIR PARALİZİSİ**  
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- VI. **A Comparison of Early Clinical Outcomes of Off-Pump and On-Pump Coronary Artery Bypass Grafting Surgery in Elderly Patients**  
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14th International Congress of Update in Cardiology and Cardiovascular Surgery-Antalya, 5 - 08 April 2018
- VII. **Are Really the Early Postoperative Outcomes of Coronary Artery Bypass Grafting Surgery in Elderly Women Worse Compared to Men?**  
Yüksel A., KAN İ. İ., YOLGÖSTEREN A., VELİOĞLU Y., Çayir M. C., Kumtepe G., BİÇER M., TOK M., ŞENKAYA SİĞNAK I.  
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- VIII. **Konjenital Vasküler Ringler: Uludağ Üniversitesi Tıp Fakültesi Çocuk Kardiyoloji Vaka Serisi**  
KÜÇÜKER H., UYSAL F., BOSTAN Ö. M., ŞENKAYA SİĞNAK I., KIZILKAYA M. H., TOPRAK M. H. H., ÇİL E.  
13. ULUDAĞ PEDİATRİ KIŞ KONGRESİ, Turkey, 12 - 15 March 2017
- IX. **Succesfull Operation of Giant Thrombus Formation One Year after Percutaneous Closure of an Atrial Septal Defect with Amplatzer Septal Occluder**  
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- X. **Successful Operation of Giant Thrombus Formation One Year after Percutaneous Closure of Atrial Septal Defect with an Amplatzer Septal Occluder**  
UYSAL F., BOSTAN Ö. M., ŞENKAYA SİĞNAK I., ÇİL E.

49th Annual Meeting of the Association for European Paediatric and Congenital Cardiology, 20 - 22 May 2015

- XI. **ÇOCUKLARDA AKUT MİTRAL KAPAK YETMEZLİĞİNİN NADİR BİR NEDENİ İDİYOPATİK MİTRAL KAPAK KORDA RÜPTÜRÜ**  
UYSAL F., BOSTAN Ö. M., ŞENKAYA SİĞNAK I., GÜNEŞ M., ÇİL E.  
14. Ulusal Pediatrik Kardiyoloji ve Kalp Damar Cerrahi Kongresi, Turkey, 15 - 18 April 2015
- XII. **Metastatik Abse İle Seyreden Staphylococcus Aureus Endokarditi**  
UYSAL F., BOSTAN Ö. M., ŞENKAYA SİĞNAK I., KURT N., KOÇOĞLU M., BİNNETOĞLU F. K., ÇİL E.  
11. Uludağ Pediatri Kongresi, Turkey, 15 - 18 March 2015
- XIII. **The relationship of postoperative atrial fibrillation with the use of blood product and levels of postoperative hemoglobin in patients who underwent coronary artery bypass surgery**  
BİÇER M., YÜKSEL A., KAN İ. İ., TECİMER M. E., TOK M., ÖZDEMİR B., BİNİCİLER N. A., ŞENKAYA SİĞNAK I.  
11.international congress of update in cardiology and cardiovascular surgery, İstanbul, Turkey, 26 - 29 March 2015, vol.115, pp.58
- XIV. **Outcomes of extracorporeal membrane oxygenation after pediatric cardiac surgery: a single centre experience**  
GÜNEŞ M., YÜKSEL A., KAN İ. İ., ÇAĞLAYAN M. H., ŞENKAYA SİĞNAK I.  
13. TÜRK KALP VE DAMAR CERRAHİSİ KONGRESİ, Turkey, 30 October - 02 November 2014
- XV. **Venovenous extracorporeal membrane oxygenation for acute respiratory distress syndrome: a four-year single centre experience**  
YÜKSEL A., TECİMER M. E., ÖZGÖZ H. M., YOLGÖSTEREN A., KAN İ. İ., DOĞAN A. İ., ŞENKAYA SİĞNAK I.  
13. TÜRK KALP VE DAMAR CERRAHİSİ KONGRESİ, Turkey, 30 October - 02 November 2014
- XVI. **Yenidoğan Döneminde Tanı Alan Nadir Bir Vaka Koroner AV fistül**  
UYSAL F., SEMİZEL E., BOSTAN Ö. M., AŞUT E., ŞENKAYA SİĞNAK I., ÇİL E.  
9.Uludağ Pediatri Kış Kongresi, Turkey, 17 - 20 March 2013
- XVII. **Koroner Arter Anomalileri 21 Çocuk Hastanın Değerlendirilmesi**  
AŞUT E., UYSAL F., SEMİZEL E., BOSTAN Ö. M., ŞENKAYA SİĞNAK I., ÇİL E.  
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- XVIII. **Çok Nadir Bir Vaka Pulmoner Kapak Miksoması**  
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9. Uludağ Pediatri Kış Kongresi, Turkey, 17 - 20 March 2013
- XIX. **Nadir Bir Koroner Anomali ALCAPA sendromu**  
UYSAL F., SEMİZEL E., BOSTAN Ö. M., ŞENKAYA SİĞNAK I., AŞUT E., ÇİL E.  
9. Uludağ Pediatri Kış Kongresi, Turkey, 17 - 20 March 2013
- XX. **Pulmoner Agenezi İle Eşlik Eden İpsilateral Radyal Ray Anomalisi ve Hemifasiyal Mikrozomi Birlikteliği Olgu Sunumu**  
ÇEKİÇ Ş., CANİTEZ Y., POYRAZ EFE H., YAZICI Z., ŞENKAYA SİĞNAK I., SAPAN N.  
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- XXI. **Subvalvüler Aort Stenozlu Vakalarımızın Değerlendirilmesi**  
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## Supported Projects

ŞENKAYA SİĞNAK I., Project Supported by Higher Education Institutions, Kardiyopulmoner Bypass ile Koroner Arter Cerrahisi Hastalarında Pre ve Postoperatif BNP Seviyeleri ile Postoperatif Atriyel Fibrilasyon Gelişme Sıklığı Arasındaki İlişkinin Değerlendirilmesi, 2012 - 2013

## Metrics

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