

Prof. İhsan BAKIR

Personal Information

Email: ihsan.bakir@istanbul.edu.tr

Web: <https://avesis.istanbul.edu.tr/ihsan.bakir>

International Researcher IDs

ORCID: 0000-0003-1203-6900

Publons / Web Of Science ResearcherID: AAF-3036-2020

Yoksis Researcher ID: 38481

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Istanbul University, Istanbul Medical Faculty, Cerrahi Tıp Bilimleri Bölümü, 2003 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Assessment of the association between the presence of fragmented QRS and the predicted risk score of sudden cardiac death at 5 years in patients with hypertrophic cardiomyopathy**
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- II. **The use of neonatal extracorporeal life support in pediatric cardiac intensive care unit**
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- IV. **Surgical Transapical Approach for Prosthetic Mitral Paravalvular Leak Closure: Early Results**
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- VII. **Hemodynamics of patient-specific aorta-pulmonary shunt configurations**
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- VIII. **A New Specific Device in Transcatheter Prosthetic Paravalvular Leak Closure: A Prospective Two-Center Trial**
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- IX. **Comparison of Edwards Sapien XT versus Lotus Valve Devices in Terms of Electrophysiological Study Parameters in Patients Undergoing TAVI**
Eksik A., Yildirim A., Gul M., Aslan S., Tosu A. R. , Surgit O., Cakmak H. A. , Satilmisoglu M. H. , Akkaya E., BAKIR İ.
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- X. **Totally endoscopic robotic repair of coronary sinus atrial septal defect**
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- XIII. **Coronary-cameral fistula between left anterior descending artery and right atrium in childhood: a case report**
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- XIV. **Valve-in-valve implantation due to malposition of transcatheter aortic valve applied by coronary guide wire protection in presence of lower-lying coronary ostium**
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- XV. **Cystatin C and NGAL as Biomarkers for Early Detection of Acute Kidney Injury in Geriatrics**
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- XVI. **Robotic Mitral Valve Replacement in Pectus Excavatum**
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- XVII. **Reply by the Authors of the Original Article**
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- XVIII. **Use of an Intrapericardial Continuous Flow Ventricular Assist Device in a 4-Year-Old Child Weighing 12 Kilograms**
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- XIX. **Heart rate variability improvement in children using transcatheter atrial septal defect closure**
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- XX. **Evaluation of tracheostomy patients in a pediatric cardiac intensive care unit: our five-year single-center experiences**
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- XXIII. **Cardiac Computed Tomography versus Echocardiography in the Assessment of Stenotic Rheumatic Mitral Valve**
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- XXIV. **Impact of Coronary Artery Anatomy in Arterial Switch Procedure on Early Mortality and Morbidity**
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- XXVII. **Impact of the total pericardial closure using bilateral trap door incision and pericardial cavity intervention on outcomes following coronary artery bypass grafting: a randomized, controlled, parallel-group prospective study**
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- XXXVII. **Effect of Electrocautery on Endothelial Integrity of the Internal Thoracic Artery: Ultrastructural Analysis with Transmission Electron Microscopy**
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- XXXVIII. **The Significance of Transesophageal Echocardiography in Assessing Congenital Heart Disease: Our Experience**
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- XL. **Hematologic and Clinical Parameters After Transcatheter Aortic Valve Implantation (TAVI) in Patients With Severe Aortic Stenosis**
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- XLI. **Does a Minimally Invasive Approach Increase the Incidence of Patient-Prosthesis Mismatch in Aortic Valve Replacement?**
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- XLV. **A giant aneurysm of the left atrial appendage in childhood**
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- XLVII. **The results of coronary artery surgery In women and men under the age of 45**

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- LI. **Is Rheumatic Mitral Valve Repair Still a Feasible Alternative? Indications, Technique, and Results**
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- LII. **Rupture of the NovaFlex balloon during transcatheter aortic valve implantation and subsequent dissection of the right iliac arteries**
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- LIII. **The difficulties during transcatheter aortic valve implantation and appropriate precautions**
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- LIV. **Outcomes of the Eighth International Conference on Pediatric Mechanical Circulatory Support Systems and Pediatric Cardiopulmonary Perfusion**
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- LV. **Extracorporeal Life Support Experiences of a New Congenital Heart Center in Turkey**
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- LVIII. **Cerebral Perfusion During Cardiopulmonary Bypass in Children: Correlations Between Near-Infrared Spectroscopy, Temperature, Lactate, Pump Flow, and Blood Pressure**
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- LIX. **THE ANALYSIS OF UNIT COST OF ADULT ANGIOGRAPHY SERVICES IN A STATE HOSPITAL BY ACTIVITY-BASED COST METHOD**
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- LX. **Transcatheter Management of Neonates With Pulmonary Atresia With Intact Ventricular Septum: A Single Center Experience From Turkey**
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- LXV. **Combined Resection and Radiofrequency Ablation of Rhabdomyoma in a Child with Sustained Ventricular Tachycardia**
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- LXVII. **Stent implantation in the arterial duct of the newborn with duct-dependent pulmonary circulation: single centre experience from Turkey**
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- LXVIII. **The outcomes of transcatheter aortic valve implantation with Edwards SAPIEN or CoreValve devices: Single-center experience in Turkey**
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- LXIX. **Perfusion Practices and Education of Perfusionists for Open Heart Surgery in Turkey-Current Practices and Future Suggestions**
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