

## Prof. Ednan BAYRAM

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### Research Areas

Health Sciences

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

- I. **The Role of Cardiac Ganglia in the Prevention of Coronary Atherosclerosis: An Analytical Examination of Cholesterol-fed Rabbits**  
KOZA Y., AYDIN M. D., BAYRAM E., ŞİPAL S., Altas E., Soyalp C., Koza E. A.  
BALKAN MEDICAL JOURNAL, vol.37, no.2, pp.79-83, 2020 (SCI-Expanded)
- II. **Neurogenic Stress Cardiomyopathy Following Subarachnoid Hemorrhage Is Associated with Vagal Complex Degeneration: First Experimental Study.**  
KOZA Y., AYDIN N., AYDIN M. D., KOZA E. A., BAYRAM E., ATALAY C., ALTAS E., Kursad H., KABALAR M. E.  
World neurosurgery, vol.129, 2019 (SCI-Expanded)
- III. **Predictive Role of the Cervical Sympathetic Trunk Ischemia on Lower Heart Rates in an Experimentally Induced Stenoocclusive Carotid Artery Model by Bilateral Common Carotid Artery Ligation**  
KOZA Y., BAYRAM E., AYDIN M. D., ATALAY C., ÖNEN M. R., Ozturk C., ŞİPAL S., DEMİRCİ E., LEVENT A.  
CARDIOVASCULAR TOXICOLOGY, vol.19, no.1, pp.56-61, 2019 (SCI-Expanded)
- IV. **A New Determinant of Poor Outcome After Spontaneous Subarachnoid Hemorrhage: Blood pH and the Disruption of Glossopharyngeal Nerve-Carotid Body Network: First Experimental Study.**  
KANAT A., Aydin M. D., BAYRAM E., KAZDAL H., AYDIN N., OMEROGU M. A., ALTINKAYNAK K., KABALAR M., YOLAS C., OZTURK C., et al.  
World neurosurgery, vol.104, pp.330-338, 2017 (SCI-Expanded)
- V. **Coronary fat embolism following subarachnoid hemorrhage: an experimental study**  
BAYRAM E., Atalay C., ALTAŞ E., KOZA Y., KABALAR E., AÇIKEL M., AYDIN M. D.  
CARDIOVASCULAR PATHOLOGY, vol.28, pp.31-35, 2017 (SCI-Expanded)
- VI. **Acute Mitral Valve Dysfunction Due to Escape of Prosthetic Mechanical Leaflet and Peripheral Leaflet Embolization**  
Calik E., Limandal H. K., Arslan Ü., Tort M., Yildiz Z., BAYRAM E., Dag O., Kaygin M. A., Erkut B.  
HEART SURGERY FORUM, vol.18, no.6, 2015 (SCI-Expanded)
- VII. **The Correlation of ECHO findings of Right Cardiac Pathologies with BNP Uric Acid and CRP in OSAS**  
ARAZ Ö., YILMAZEL UÇAR E., DEĞİRMENCİ H., DİDEM P., ACEMOĞLU H., BAYRAM E., GÜNDOĞDU F., AKGÜN M.  
Turkish Journal Of Medical Sciences, 2013 (SCI-Expanded)
- VIII. **Effects of hypertension and ovariectomy on rat hepatocytes. Are amlodipine and lacidipine protective? (A stereological and histological study)**  
DURSUN H., ALBAYRAK F., UYANIK A., KELEŞ N., BEYZAGÜL P., BAYRAM E., HALICI Z., ALTUNKAYNAK Z.,

SÜLEYMAN H., Okçu N., et al.

TURKISH JOURNAL OF GASTROENTEROLOGY, vol.21, no.4, pp.387-395, 2010 (SCI-Expanded)

- IX. **Effects of three different methods of anesthesia on the release of brain natriuretic peptid in patients with cardiac risk undergoing lower extremity surgery**  
ATALAY C., DAĞLI C., Bayram E., Alici H. A., ERDEM A. F., KELEŞ M. S., Yuksek S.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.40, no.3, pp.405-414, 2010 (SCI-Expanded)
- X. **Antihypertensive role of glossopharyngeal nerve stimulation by nifedipine using as calcium channel blocking agent in hypertension: An experimental study**  
AYDIN M. D., Bayram E., HALICI Z., AYDIN N., ATALAY C., Ulvi H., KOTAN D., Gundogdu C.  
Archives of Pharmacal Research, vol.32, no.11, pp.1607-1611, 2009 (SCI-Expanded)
- XI. **Destructive effect of monopolar electrocautery knife usage on femoral artery endothelium during spine surgery: experimental study.**  
BAYRAM E., CALIK M., ATALAY C., Aydin M. D., GUNDOGDU C., KOCATURK H.  
The Eurasian journal of medicine, vol.41, pp.91-4, 2009 (SCI-Expanded)
- XII. **Preventive effect of amiodarone during acute period in isoproterenol- induced myocardial injury in wistar rats**  
ALBAYRAK F., BAYIR Y., HALICI Z., KABALAR E., Bayram E., OZTURK C., Suleyman H., KELEŞ M. S., Kurt M., BAKAN E.  
Cardiovascular Toxicology, vol.9, no.4, pp.161-168, 2009 (SCI-Expanded)
- XIII. **Natal and Postnatal Approach in a Fetus with Intrauterine Cystic Hygroma: Case Report**  
ATALAY C., Aykan S., Bayram E., DOĞAN N.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.38, no.6, pp.609-612, 2008 (SCI-Expanded)
- XIV. **An Investigation of the Association Between Coronary Artery Dominance and Coronary Artery Variations With Coronary Arterial Disease by Multidetector Computed Tomographic Coronary Angiography**  
EREN S., Bayram E., FIL F., KOPLAY M., SIRVanci M., DURAN C., SAĞSÖZ M. E., Diyarbakir S., Okur A., Kantarci M.  
JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY, vol.32, no.6, pp.929-933, 2008 (SCI-Expanded)
- XV. **Anomalous origin of the right coronary artery arising from the left anterior descending artery in a case with single coronary artery anomaly: multi-detector computer tomography imaging**  
Bayram E., KOCATUERK H., Kantarci M., FIL F., COLAK M. C.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.8, no.5, pp.385-386, 2008 (SCI-Expanded)
- XVI. **The role of adrenomedullin and brain natriuretic peptide levels in acute rheumatic fever in adults, The Anatolian Journal Of Cardiology, vol.8, pp.188-191, 2008**  
BAYRAM E., ATALAY C., KOCATÜRK H., YÜCEL O.  
ANADOLU KARDIYOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, vol.8, pp.188-191, 2008 (SSCI)
- XVII. **The role of adrenomedullin and brain natriuretic peptide levels in acute rheumatic fever in adults**  
Bayram E., Kocaturk H., YÜCEL O., ATALAY C., Colak M. C., Atesal S.  
ANADOLU KARDIYOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, vol.8, no.3, pp.188-191, 2008 (SCI-Expanded)
- XVIII. **Vascular mechanism of axonal degeneration in peripheral nerves in hemiplegic sides after cerebral hemorrhage: An experimental study.**  
GUNDOGDU C., Aydin M. D., KOTAN D., AYDIN N., BAYRAM E., ULVI H., AYGUL R.  
Journal of brachial plexus and peripheral nerve injury, vol.3, pp.13, 2008 (SCI-Expanded)
- XIX. **Multidetector computed tomography findings of arrhythmogenic right ventricular dysplasia: A case report**  
Kantarci M., BAYRAKTUTAN Ü., SEVİMLİ S., Bayram E., DURUR I.  
HEART SURGERY FORUM, vol.11, no.1, 2008 (SCI-Expanded)
- XX. **A real-time transthoracic echocardiographic imaging of pulmonary embolism in a patient with suspected primary anti phospholipid syndrome**  
Kocaturk H., Colak M. C., Yilmaz M., Bayram E., Atesal S.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.37, no.5, pp.323-325, 2007 (SCI-Expanded)
- XXI. **Spontaneous coronary artery dissection: Noninvasive diagnosis with multidetector CT angiography**

- Kantarci M., Ogul H., Bayraktutan U., Gundogdu F., Bayram E.  
JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY, vol.18, no.5, pp.687-688, 2007 (SCI-Expanded)
- XXII. **How image quality can be improved: our experience with multidetector computed tomography coronary angiography**  
OZTURK E., Kantarci M., DURUR-SUBASI I., Bayraktutan U., Karaman A., Bayram E., Ogul H., Ceviz N.  
CLINICAL IMAGING, vol.31, no.1, pp.11-17, 2007 (SCI-Expanded)
- XXIII. **The role of neuron numbers of the petrosal ganglion in the determination of blood pressure: an experimental study.**  
Aydin M. D., BAYRAM E., ATALAY C., AYDIN N., ERDOĞAN A., GUNDOĞDU C., DIYARBAKIRLI S.  
Minimally invasive neurosurgery : MIN, vol.49, pp.359-61, 2006 (SCI-Expanded)
- XXIV. **Remarkable anatomic anomalies of coronary arteries and their clinical importance: A multidetector computed tomography angiographic study**  
DURAN C., Kantarci M., SUBASI I. D., GULBARAN M., Sevimli S., Bayram E., Eren S., Karaman A., FIL F., Okur A.  
JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY, vol.30, no.6, pp.939-948, 2006 (SCI-Expanded)

### Articles Published in Other Journals

- I. **A Fatal Case of Acute Thrombotic Occlusion in More Than 3 Epicardial Coronary Arteries Associated with the Yasmin Oral Contraceptive**  
KOZA Y., BİRDAL O., Macit R., Taş H., BAYRAM E.  
Journal of Tehran University Heart Center, vol.18, no.3, pp.214-217, 2023 (Scopus)
- II. **Non Valvüler Atriyal Fibrilasyonda Kullanılan Yeni Nesil Oral Non K Vitamini Antagonistlerinin Uzun Dönem Klinik Sonuçlarının Karşılaştırılması**  
AYDIN S. Ş., KOZA Y., TAŞ M. H., SARAÇ İ., AYDEMİR S., BAYRAM E.  
MN Kardiyoloji, 2021 (Peer-Reviewed Journal)
- III. **The Association between Serum Osmolality and Functional Myocardial Ischemia in Patients With Type-2 Diabetes Mellitus**  
GÜLCÜ O., AKSU U., AKSAKAL E., BİRDAL O., KALKAN K., BAYRAM E., TOPCU S., TANBOĞA İ. H.  
Archives of Diabetes and Endocrine System, vol.1, pp.3-9, 2018 (Peer-Reviewed Journal)
- IV. **Wandering Thrombi in the Right Atrium: A Fatal Journey From the Heart to Lungs**  
KOZA Y., BAYRAM E., TAŞ M. H., AYDEMİR S.  
CASE, 2018 (Peer-Reviewed Journal)
- V. **Evaluating the Association Between the Three Different Ejection Fraction Measurement Techniques and Left Ventricle Global Strain**  
BAYRAM E., Gulcu O., Aksu U., AKSAKAL E., BİRDAL O., Kalkan K.  
EURASIAN JOURNAL OF MEDICINE, vol.50, no.3, pp.173-177, 2018 (ESCI)
- VI. **Evaluation of the Factors Affecting the Patency of Arteriovenous Fistulas used for Hemodialysis in End Stage Renal Failure Patients**  
ÇALIK E., ARSLAN Ü., BAYRAM E., ERKUT B.  
World Journal of Surgery and Surgical Research, 2018 (Peer-Reviewed Journal)
- VII. **The association of the Syntax score II with carotid intima media thickness and epicardial fat tissue**  
AKSU U., Gulcu O., BİLGİ Z., Topcu S., SEVİMLİ S., BAYRAM E., Tanboga I. H.  
INDIAN HEART JOURNAL, vol.69, no.6, pp.752-756, 2017 (ESCI)
- VIII. **Deep Venous Thrombosis Caused by Paroxysmal Nocturnal Hemoglobinuria in a Young Man**  
ÇALIK E., ONK O. A., BAYRAM E., ERKUT B.  
Journal of Heart and Circulation, vol.2, 2015 (Peer-Reviewed Journal)
- IX. **A coronary Rupture in the Left Anterior Descending Artery at Second Diagonal Artery Bifurcation Level in an Intervention with a Tryton Side Branch Stent**  
TAŞ M. H., ŞİMŞEK Z., KOZA Y., LAZOĞLU Z., BAYRAM E., ŞENOCAK H.  
Journal of the Hong Kong College of Cardiology, 2013 (Scopus)

- X. **Kronik yüksek rakıma maruz kalan sağlıklı bireylerde kardiyak morfoloji ve fonksiyonlar**  
ŞİMŞEK Z., TAŞ M. H., İPEK E., GÜNDOĞDU F., KOZA Y., BAYRAM E., AÇIKEL M., KARAKELLEOĞLU Ş., ŞENOCAK H.  
MN Kardiyoloji, vol.20, pp.8-13, 2013 (Peer-Reviewed Journal)
- XI. **Massive Left axillary subclavian and left jugular vein thrombus in a patient with heart failure secondary to hypertension**  
KOCATÜRK H., BAYRAM E., KARAMAN A., YURTMAN V.  
Düzce Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, vol.2, pp.12-15, 2012 (Peer-Reviewed Journal)
- XII. **Left Ventricular Pseudoaneurysm A Four Year Follow Up With Medical Therapy**  
KOCATÜRK H., KARAMAN A., BAYRAM E., ÇOLAK M. C.  
The New Journal of Medicine, vol.28, no.1, pp.59, 2011 (Peer-Reviewed Journal)
- XIII. **Unusual Presentation of Inferior Thyroid Artery Aneurysm Case Report**  
KOCATÜRK H., KARAMAN A., BAYRAM E., ÇOLAK M. C.  
Turkiye Klinikleri J Cardiovasc Sci, vol.23, pp.287-291, 2011 (Peer-Reviewed Journal)
- XIV. **Left Atrial Myxoma and Concomitant Atherosclerotic Coronary Artery Disease**  
KOCATÜRK H., KARAMAN A., BAYRAM E., ÇOLAK M. C., YURTMAN V.  
The Eurasian Journal of Medicine, vol.41, pp.202-204, 2009 (Peer-Reviewed Journal)
- XV. **Investigation of the Effects of Amiodarone on Serum Eritropoietin Levels in İsopterrenol induced Acute and Chronic Myocardial Infarct Model of Rats**  
HALICI Z., BAYIR Y., SÜLEYMAN H., ÇADIRCI E., MSAİT K., Bayram E.  
EAJM, vol.38, pp.68-72, 2006 (Peer-Reviewed Journal)
- XVI. **Amiodaron un Sıçanlarda İsopterrenol ile Oluşturulan Akut ve Kronik Miyokard İnfarktüsü Modelinde Eritropoetin Seviyeleri Üzerine Etkilerinin İncelenmesi**  
HALICI Z., BAYIR Y., SÜLEYMAN H., ÇADIRCI E., KELEŞ M. S., BAYRAM E.  
Atatürk Üniversitesi Tıp Dergisi, vol.8, no.8, pp.68-72, 2006 (Peer-Reviewed Journal)
- XVII. **Effect of Carotid Stenosis on the Development of Subarachnoid Hemorrhage Eksperimental Study**  
ATALAY C., BAYRAM E., AYDIN M. D., BİLİCİ M., OKUMUŞ Z., GÜNDOĞDU C.  
Turkish Journal Of Medical Sciences, vol.35, pp.379-383, 2005 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **can lad occlusion restore lıma graft flow**  
TAŞ M. H., ŞİMŞEK Z., DEĞİRMENCİ H., ÇOLAK A., BAYRAM E.  
9TH INTERNATIONAL CONGRESS UPDATE CARDIOLOGY AND CARDIOVASCULAR SURGERY, Turkey, 21 - 24 March 2013, vol.163, pp.149
- II. **The Effects of Vitamin D Supplementation on Exercise Capacity and Echocardiographic Parameters in Patients with Systolic Heart Failure**  
Tas H. M., ŞİMŞEK Z., Lazoglu Z., Akbas M., GÜNGÖR A., BAYRAM E., Bilen H.  
29th Turkish Cardiology Congress of the Turkish-Society-of-Cardiology (TSC) with International Participation, Antalya, Turkey, 26 - 29 October 2013, vol.62
- III. **H i PE RTANSİYoN LU ooFEREKToM iLi slçANTARDA, AMLoDiPiN VE tAsiDiPiNiN HEPATosiT sAYIsAL YoĞUNLUĞUNA ETKiTERi**  
DURSun H., ALBAYRAK F., UYANIK A., BAYRAM E., KELEŞ O. N., POLAT B., HALICI Z., SÜLEYMAN H., OKÇU N.  
25.UGH, Turkey, 6 - 10 October 2008, pp.179
- IV. **Thrombogenic Role of Electric Current on Coronary Arteries Ussing in Spine Surgery Experimental Study**  
BAYRAM E., AYDIN M. D., ATALAY C., AKSAKAL E., GÜNDOĞDU C.  
77th of the European Congress Atherosclerosis society, April 26-29, 2008. Istanbul, Turkey., 26 - 29 April 2008

## **Metrics**

Publication: 45

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