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Research Areas

Cardiovascular

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **ABO blood groups and early stent thrombosis: A closer look at the evidence**
Babayigit E. Ç., BABAYİĞİT E., GÖRENEK B.
International Journal of Cardiology, vol.427, 2025 (SCI-Expanded)
- II. **Letter to the Editor: Points to keep in mind when integrating artificial intelligence into left atrial appendage closure**
Babayigit E. Ç., BABAYİĞİT E., GÖRENEK B.
International Journal of Cardiology, vol.422, 2025 (SCI-Expanded)
- III. **Factors Affecting the Impact of LBBBP on Ventricular Electrical Activation**
BABAYİĞİT E., MERT G. Ö., GÖRENEK B.
Journal of Cardiovascular Electrophysiology, 2025 (SCI-Expanded)
- IV. **Adult-Onset Still's Disease: A Rare Cause of Acute Severe Mitral Regurgitation**
Çamlı Babayigit E., Şener E., BABAYİĞİT E.
Anatolian Journal of Cardiology, vol.29, no.3, pp.145-147, 2025 (SCI-Expanded)
- V. **The Tromso Study: northern lights of sex-specific time trends in incident atrial fibrillation**
ÇAMLI E., Babayigit E., Goerenek B.
EUROPEAN JOURNAL OF PREVENTIVE CARDIOLOGY, vol.31, pp.1661-0, 2024 (SCI-Expanded)
- VI. **Is it effective SGLT2 inhibitors for every AF patients?**
Yalvaç H. E., BABAYİĞİT E., GÖRENEK B.
PACE - Pacing and Clinical Electrophysiology, vol.47, no.7, pp.980, 2024 (SCI-Expanded)
- VII. **Evaluation on mortality predictors after emergent percutaneous coronary intervention in acute myocardial infarction with ventricular arrhythmias: Details not to be ignored?**
AL A., BABAYİĞİT E., GÖRENEK B.
International Journal of Cardiology, vol.406, 2024 (SCI-Expanded)
- VIII. **Electrocardiographic parameters associated with pacemaker induced cardiomyopathy.**
Şener E., Babayigit E., Görenek B.
Journal of electrocardiology, vol.81, pp.285, 2023 (SCI-Expanded)
- IX. **Could we be missing something when calculating the aldosterone-to-renin ratio?**
Karadeniz A., BABAYİĞİT E., GÖRENEK B.

JOURNAL OF HYPERTENSION, vol.41, no.9, pp.1499, 2023 (SCI-Expanded)

- X. **Is brain natriuretic peptide specific for the left atrial appendage?**
BABAYİĞİT E., Karadeniz A., GÖRENEK B.
Journal of Cardiovascular Electrophysiology, vol.34, no.7, pp.1585, 2023 (SCI-Expanded)
- XI. **Give Further Consideration to Administering Implantable Cardioverter Defibrillator Therapy in Patients With Cancer.**
Mert G. Ö., Babayigit E., Görenek B.
The American journal of cardiology, vol.197, pp.110, 2023 (SCI-Expanded)
- XII. **Intravenous bolus potassium: Appropriate indication in recurrent ventricular fibrillation.**
Yetmiş F., Babayigit E., Görenek B.
The American journal of emergency medicine, vol.68, 2023 (SCI-Expanded)
- XIII. **Stroke and systemic embolism risk in patients with CHA(2) DS(2) -VASc score of 0.**
Babayigit E., Mert G. Ö., Görenek B.
Annals of noninvasive electrocardiology : the official journal of the International Society for Holter and Noninvasive Electrocardiology, Inc, vol.28, no.3, 2023 (SCI-Expanded)
- XIV. **Sudden cardiac death and atrial depolarization in coronary artery disease**
Babayigit E., Dural M., Görenek B.
EUROPACE, vol.25, no.5, 2023 (SCI-Expanded)
- XV. **Could Branched-Chain Amino Acids Be a New Landmark in Metabolic Syndrome and Cardiac Arrhythmias?**
Karadeniz A., Babayigit E., Görenek B.
Canadian Journal of Cardiology, vol.38, no.8, pp.1326, 2022 (SCI-Expanded)
- XVI. **One of the clinical dilemmas: the longer the more indicated?**
Babayigit E., DURAL M., Gorenek B.
EUROPACE, vol.24, pp.1196-0, 2022 (SCI-Expanded)
- XVII. **The value of performing thorough echocardiography in patients with coronary heart disease and atrial fibrillation.**
Mert G. Ö., Babayigit E., Görenek B.
American heart journal, vol.241, pp.121, 2021 (SCI-Expanded)
- XVIII. **A critical warning: Diltiazem or Metoprolol in atrial fibrillation with rapid ventricular response.**
Babayigit E., Mert K. U.
The American journal of emergency medicine, vol.50, pp.574, 2021 (SCI-Expanded)
- XIX. **SARS-CoV-2 and electrocardiography: is electrocardiography a predictor of mortality?**
Babayigit E., Mert K. U., Görenek B.
Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology, vol.23, pp.1150, 2021 (SCI-Expanded)
- XX. **Does Catheter ablation for Premature Ventricular Contractions remain unsuccessful in Arrhythmogenic Right Ventricular Cardiomyopathy?**
Babayigit E., Karadeniz A., Mert K. U., Görenek B.
Journal of cardiovascular electrophysiology, vol.32, 2021 (SCI-Expanded)
- XXI. **Assesment of Cerebral Blood Flow Velocities with Transcranial Doppler Ultrasonography in Heart Failure Patients with Reduced Ejection Fraction.**
Babayigit E., Murat S., Mert K. U., Çavuşoğlu Y.
Journal of stroke and cerebrovascular diseases : the official journal of National Stroke Association, vol.30, no.5, pp.105706, 2021 (SCI-Expanded)
- XXII. **Comments on the value of ECG changes in risk stratification of COVID-19 patients**
MURAT S., Babayigit E., GÖRENEK B.
Annals of Noninvasive Electrocardiology, vol.26, 2021 (SCI-Expanded)
- XXIII. **The association of exaggerated hypertensive response to exercise and beta-blockers use in hypertensives.**

- Mert K. U., ŞENER E., Yılmaz A. S., Mert G. Ö., Yetmiş F., Dural M., Babayigit E., Murat S., ÇAVUŞOĞLU Y., ULUS T., et al. Clinical and experimental hypertension (New York, N.Y. : 1993), vol.42, no.8, pp.707-713, 2020 (SCI-Expanded)
- XXIV. **Do nitrates improve survival on acute heart failure?**
Babayigit E., Mert K. U.
AMERICAN JOURNAL OF EMERGENCY MEDICINE, vol.38, no.9, pp.1951, 2020 (SCI-Expanded)
- XXV. **What Have We Learned from the European Society of Cardiology 2019 Guidelines on Supraventricular Tachycardia**
Babayigit E., ULUS T., GÖRENEK B.
CARDIOLOGY, vol.145, no.8, pp.492-503, 2020 (SCI-Expanded)
- XXVI. **Important tips reflected in our daily practice from the American College of Cardiology Electrophysiology Council report on premature ventricular contractions**
Babayigit E., ULUS T., GÖRENEK B.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.23, no.4, pp.196-203, 2020 (SCI-Expanded)
- XXVII. **Comments on diabetes complications severity index (DCSI) in atrial fibrillation risk prediction**
Babayigit E., GÖRENEK B.
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.287, pp.64, 2019 (SCI-Expanded)
- XXVIII. **Fragmented QRS formation and its predictors in patients with breast cancer receiving anthracycline-based chemotherapy**
Dural M., Demir L., Babayigit E., Junushova B., Mert K. U., Ulus T., Çavuşoğlu Y., Yıldız B., Dincer M., Görenek B.
JOURNAL OF ELECTROCARDIOLOGY, vol.54, pp.5-9, 2019 (SCI-Expanded)
- XXIX. **Cerebral blood flow is lower in heart failure patients with reduced ejection fraction who have atrial fibrillation**
Babayigit E., ÇAVUŞOĞLU Y., Dural M., Mert K. U., Ulus T., Gorennek B.
EUROPEAN JOURNAL OF HEART FAILURE, vol.21, pp.535-536, 2019 (SCI-Expanded)
- XXX. **Heart failure patients with previous anterior myocardial infarction have a lower cerebral blood flow**
ÇAVUŞOĞLU Y., Babayigit E., Dural M., Mert K. U., Gorennek B., Ulus T.
EUROPEAN JOURNAL OF HEART FAILURE, vol.21, pp.251-252, 2019 (SCI-Expanded)
- XXXI. **Early hyperbaric oxygen therapy for cerebral air embolism during atrial fibrillation ablation**
ULUS T., Babayigit E., ÇAMLI E., AYKAÇ Ö., Kocabas Z., ÖZDEMİR A. Ö., Ercan E.
PACE-PACING AND CLINICAL ELECTROPHYSIOLOGY, vol.42, no.1, pp.104-106, 2019 (SCI-Expanded)
- XXXII. **Facts and details: Ivabradine in acute decompensated heart failure**
Mert K. U., Babayigit E., Mert G. Ö., ÇAVUŞOĞLU Y.
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.271, pp.210, 2018 (SCI-Expanded)
- XXXIII. **Anemia in heart failure is associated with higher CA 125, NT-proBNP and hsCRP levels**
Altınbaş M. E., ÇAVUŞOĞLU Y., Mutlu F., Babayigit E., Isgendarov K., Eraslan S.
EUROPEAN JOURNAL OF HEART FAILURE, vol.19, pp.448, 2017 (SCI-Expanded)
- XXXIV. **Chronic kidney disease in heart failure is associated with higher CA 125 and hsCRP levels**
ÇAVUŞOĞLU Y., Altınbaş M. E., Mutlu F., Eraslan S., Isgendarov K., Babayigit E.
EUROPEAN JOURNAL OF HEART FAILURE, vol.19, pp.567, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **How to manage aspirin hypersensitivity in a patient with ST-segment elevation myocardial infarction and a drug-eluting stent.**
Çamlı E., Verdiyev H., Babayigit E., Kurt E., Ulus T.
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayin organidir, vol.49, pp.167-170, 2021 (ESCI)
- II. **Changing in Gender Differences in Heart Rate Variability in Healthy Human According to Age: Cross-Sectional Study**
MERT G. Ö., BABAYIĞIT E., MURAT S., DURAL M., MERT K. U.
Turkiye Klinikleri Cardiovascular Sciences, vol.33, 2021 (Scopus)

- III. **State-of-the-art look at premature ventricular complex diagnosis and management: Key messages for practitioners from the American College of Cardiology Electrophysiology Council**
Babayigit E., ULUS T., GÖRENEK B.
TURK KARDIYOLOJİ DERNEĞİ ARSIVI-ARCHIVES OF THE TURKISH SOCIETY OF CARDIOLOGY, vol.48, no.7, pp.707-713, 2020 (ESCI)
- IV. **State of the Art on Premature Ventricular Complexes Diagnosis and Management. Key Messages to Practitioners from the Current Document by American College of Cardiology Electrophysiology Council**
BABAYİĞİT E., ULUS T., GÖRENEK B.
Türk Kardiyoloji Derneği Arşivi, 2020 (ESCI)

Books

- I. **Kardiyovasküler hastalıklar ve D vitamini: Kardiyovasküler olay, hipertansiyon.**
BABAYİĞİT E., MERT K. U.
in: D Vitamininin İskelet Dışı Etkileri, Kebapçı MN, Editor, Türkiye Klinikleri, Ankara, pp.35-41, 2021

Papers Published in Refereed Scientific Meetings

- I. **The Blunting Effect of Antihypertensives on Exaggerated Blood Pressure Response to Exercise**
MERT K. U., DURAL M., BABAYİĞİT E., ŞENER E.
36. Uluslararası Katılımlı Türk Kardiyoloji Kongresi, 3 - 06 December 2020
- II. **Cerebral blood flow is lower in heart failure patients with reduced ejection fraction**
Babayigit E., Cavusoglu Y., Dural M., Mert K. U., Ulus T., Gorenek B.
Congress of the European-Society-of-Cardiology (ESC) / World Congress of Cardiology, Paris, France, 31 August - 04 September 2019, vol.40, pp.2739
- III. **Cerebral blood flow is lower in heart failure patients with reduced ejection fraction**
BABAYİĞİT E., ÇAVUŞOĞLU Y., DURAL M., MERT K. U., ULUS T., GÖRENEK B.
ESC CONGRESS 2019, Paris, France, 31 August - 04 September 2019
- IV. **Atriyal fibrilasyon ablasyonu esnasında gelişen serebral hava embolisi için erken dönemde hiperbarik oksijen tedavisi**
ULUS T., BABAYİĞİT E., ÇAMLI E., AYKAÇ Ö., KOCABAŞ Z. U., ÖZDEMİR A. Ö., ERCAN E.
Ulusal Aritmi Kongresi, Eskişehir, Turkey, 5 - 07 April 2019
- V. **Cerebral blood flow is lower in heart failure patients with reduced ejection fraction who have atrial fibrillation**
BABAYİĞİT E., ÇAVUŞOĞLU Y., DURAL M., MERT K. U., ULUS T., GÖRENEK B.
ESC Heart Failure 2019 and 6th World Congress on Acute Heart Failure, ATİNA, Greece, 25 - 28 May 2019, vol.21, pp.535-536
- VI. **Heart failure patients with previous anterior myocardial infarction have alower cerebral blood flow**
Babayigit E., Cavusoglu Y., Dural M., Mert K. U., Ulus T., Gorenek B.
Abstracts of the Heart Failure 2019 and the World Congress on Acute Heart Failure, Atina, Greece, 25 - 28 May 2019, vol.21, pp.251-252
- VII. **ANTRASİKLİN BAZLI KEMOTERAPİ ALMIŞ MEME KANSERLİ HASTALARDA FQRS OLUŞUMUNUN VE PREDİKTÖRLERİNİN BELİRLENMESİ**
DURAL M., MERT K. U., BABAYİĞİT E.
Kardiyovasküler Akademi Kış Kongresi, Bursa, Turkey, 14 - 17 March 2019
- VIII. **Antarsiklin Bazlı Kemoterapi Almış Meme Kanserli Hastalarda FQRS Oluşumunun ve Prediktörlerinin Belirlenmesi**
DURAL M., MERT K. U., BABAYİĞİT E.

Kardiyovasküler Akademi Kış Kongresi, Turkey, 14 - 17 March 2019

- IX. **Daha önceden atriyal fibrilasyon ablasyonu yapılmış olan bir olguda başarılı sol atriyum kökenli atipik flutterablasyonu**

ULUS T., DURAL M., BABAYİĞİT E.

ULUSAL ARİTMİ TOPLANTISI 2018, Muğla, Turkey, 13 - 15 April 2018

- X. **Chronic kidney disease in heart failure is associated with higher CA 125 and hsCRP levels**

ÇAVUŞOĞLU Y., Altınbaş M., MUTLU F., ERASLAN S., İsgendarov K., BABAYİĞİT E.

Heart Failure 2017, European Journal of Heart Failure, Paris, France, 29 April - 02 May 2017, vol.19, pp.567

- XI. **Anemia in heart failure is associated with higher CA 125, NT-proBNP and hsCRP levels**

Altınbaş M., ÇAVUŞOĞLU Y., MUTLU F., BABAYİĞİT E., İsgendarov K., ERASLAN S.

Heart Failure 2017, European Journal of Heart Failure, Paris, France, 29 April - 02 May 2017, vol.19, pp.448

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