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Education Information

Expertise In Medicine, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, Turkey 2010 - 2014

Undergraduate, Mersin University, Faculty of Medicine, Turkey 2003 - 2009

Research Areas

Medicine, Health Sciences

Academic Titles / Tasks

Associate Professor, Ankara Yıldırım Beyazıt University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2024 - Continues

Associate Professor, University Of Health Sciences, Faculty of Medicine, Medical Sciences, 2021 - 2024

Assistant Professor, University Of Health Sciences, Faculty of Medicine, Medical Sciences, 2018 - 2021

Research Assistant, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2010 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of Atherogenic Index of Plasma on Pre-Percutaneous Coronary Intervention Thrombolysis in Myocardial Infarction Flow in Patients With ST Elevation Myocardial Infarction**
Aydınyılmaz F., Özbeyaz N. B., Guliyev İ., Algül E., Şahan H. F., Kalkan K.
Angiology, vol.75, no.9, pp.841-848, 2024 (SCI-Expanded)
- II. **Higher C-Reactive Protein to Albumin Ratio Portends Long-Term Mortality in Patients with Chronic Heart Failure and Reduced Ejection Fraction**
Tanık V. O., Akdeniz E., Çınar T., Şimşek B., İnan D., Kıvrak A., Karabağ Y., Çağdaş M., Kalkan K., Karabay C. Y., et al.
Medicina (Lithuania), vol.60, no.3, 2024 (SCI-Expanded)
- III. **Relationship between platelet/hemoglobin and radial thrombus in patients with coronary angiography via radial access**
Ayдын S. Ş., Aksakal E., Saraç I., Aydınyılmaz F., Özmen M., GÜLCÜ O., Aydemir S., Kalkan K.
Biomarkers in Medicine, vol.17, no.21, pp.899-906, 2023 (SCI-Expanded)
- IV. **Role of Systemic Immune-Inflammatory Index in Predicting the Development of In-Hospital**

Malignant Ventricular Arrhythmia in Patients With ST-Elevated Myocardial Infarction

Aksakal E., Aksu U., BİRDAL O., Öztürk M., GÜLCÜ O., Kalkan K., Korkmaz A. F., Korucu C., Lazoğlu M.
Angiology, vol.74, no.9, pp.881-888, 2023 (SCI-Expanded)

- V. **Predicting hospitalization by TAPSE/SPAP and the role of spironolactone in asymptomatic heart failure patients**
Aydınyılmaz F., Guliyev L., Özbeyaz N. B., Algül E., Aker M., Sahan H. F., Erzurum M., Felekoglu M. A., Kalkan K.
Biomarkers in Medicine, vol.17, no.4, pp.197-207, 2023 (SCI-Expanded)
- VI. **H2FPEF Score and Contrast-Induced Nephropathy in Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention**
Ozbeyaz N. B., Gokalp G., Algul E., Sahan H. F., Aydinyılmaz F., Guliyev I., Kalkan K.
Angiology, vol.74, no.2, pp.181-188, 2023 (SCI-Expanded)
- VII. **A significant predictor of in-hospital and long-term mortality and progression in COVID-19 patients: The end-stage liver disease (MELD) score model**
Kaya Y., GÜLCÜ O., Aksakal E., Kalkan K., Aydın S. Ş., Kaya A., BOSTAN S.
Journal of Medical Virology, vol.95, no.1, 2023 (SCI-Expanded)
- VIII. **The relationship between pesi score and pulmonary venous flow parameters in patients with acute pulmonary embolism**
Aydinyılmaz F., Özbeyaz N. B., Algül E., Aksakal A., Guliyev İ., Şahan H. F., Aksakal E., Saraç İ., Kalkan K.
Echocardiography, vol.39, no.12, pp.1532-1539, 2022 (SCI-Expanded)
- IX. **Platelet-hemoglobin ratio predicts amputation in patients with below-knee peripheral arterial disease**
Ozbeyaz N. B., Gokalp G., Algul E., Sahan H. F., Aydinyılmaz F., Guliyev I., Kalkan K., Erken Pamukcu H.
BMC Cardiovascular Disorders, vol.22, no.1, 2022 (SCI-Expanded)
- X. **Relationship Between Blood Lipid Levels and Mortality in Hospitalized COVID-19 Patients**
Aydın S. Ş., Aksakal E., Aydinyılmaz F., GÜLCÜ O., Saraç İ., Kalkan K., Aydemir S., Doğan R., Aksu U., Tanboğa İ. H.
Angiology, vol.73, no.8, pp.724-733, 2022 (SCI-Expanded)
- XI. **Novel marker for predicting the severity and prognosis of acute pulmonary embolism: platelet-to-hemoglobin ratio**
Ozbeyaz N. B., Gokalp G., Gezer A. E., Algul E., Sahan H. F., Aydinyılmaz F., Guliyev I., Kalkan K.
Biomarkers in Medicine, vol.16, no.12, pp.915-924, 2022 (SCI-Expanded)
- XII. **Association between previous anticoagulant use and mortality among hospitalized patients with COVID-19**
GÜLCÜ O., Aksakal E., Aydemir S., Doğan R., Saraç İ., Aydın S. Ş., Öztürk M., Aksu U., Kalkan K., Tanboğa İ. H.
Journal of Thrombosis and Thrombolysis, vol.53, no.1, pp.88-95, 2022 (SCI-Expanded)
- XIII. **The relationship between pericardial effusion and pulmonary involvement, prognosis, mortality in COVID-19 patients**
Saraç İ., Tonkaz G., Aksakal E., Aydinyılmaz F., Alişar K., Aydın S. Ş., Aydemir S., Doğan R., GÜLCÜ O., Kalkan K.
Kardiologiya, vol.62, no.9, pp.67-73, 2022 (SCI-Expanded)
- XIV. **Significance of MPV, RDW and PDW with the Severity and Mortality of COVID-19 and Effects of Acetylsalicylic Acid Use**
Aydinyılmaz F., Aksakal E., Pamukcu H. E., Aydemir S., Doğan R., Saraç İ., Aydın S. Ş., Kalkan K., Gülcü O., Tanboğa İ. H.
Clinical and Applied Thrombosis/Hemostasis, vol.27, 2021 (SCI-Expanded)
- XV. **Assessment of right ventricular dysfunction in patients with mitral stenosis: A speckle tracking study**
Kalkan K., Kalkan F., Aksakal E., GÜLCÜ O., Lazoglu Z., Aksu U., Korkmaz A. F., Demirelli S.
Journal of Clinical Ultrasound, vol.48, no.5, pp.269-274, 2020 (SCI-Expanded)
- XVI. **Hemodynamic Stability and Contrast Nephropathy Development in Patients With Acute Myocardial Infarction**
Aksu U., GÜLCÜ O., Aksakal E., Kalkan K.
Angiology, vol.71, no.3, pp.289, 2020 (SCI-Expanded)
- XVII. **Endocan and Major Adverse Cardiovascular Events: Understanding Regression Methods**

- Aksu U., GÜLCÜ O., Aksakal E., Kalkan K.
Angiology, vol.70, no.10, pp.982, 2019 (SCI-Expanded)
- XVIII. **The role of the right atrium in development of postoperative atrial fibrillation: A speckle tracking echocardiography study**
Aksu U., Kalkan K., GÜLCÜ O., Aksakal E., Öztürk M., Topcu S.
Journal of Clinical Ultrasound, vol.47, no.8, pp.470-476, 2019 (SCI-Expanded)
- XIX. **Long-Term Mortality and Contrast-Induced Nephropathy**
Aksu U., GÜLCÜ O., Aksakal E., Kalkan K., Topcu S.
Angiology, vol.70, no.8, pp.783, 2019 (SCI-Expanded)
- XX. **Acute cardiac effects of high dose steroid treatment: A speckle tracking echocardiography study**
Aksakal E., Simsek Z., Aksu U., BİRDAL O., Ateş E. S., Kalkan K., GÜLCÜ O., Demirelli S., Aksakal E., TAŞ M. H.
Journal of Clinical Ultrasound, vol.47, no.6, pp.351-355, 2019 (SCI-Expanded)
- XXI. **The association between CRP / Albumin ratio and in-stent restenosis development in patients with ST-segment elevation myocardial infarction**
Aksu U., GÜLCÜ O., Aksakal E., Kalkan K., Öztürk M., Korkmaz A. F., Uslu A., Demirelli S.
Journal of Clinical Laboratory Analysis, vol.33, no.4, 2019 (SCI-Expanded)
- XXII. **Evaluation of ventricular repolarization parameters during migraine attacks**
Öztürk M., TURAN O. E., Karaman K., BİLGE N., Ceyhun G., Aksu U., Aksakal E., GÜLCÜ O., Kalkan K., Demirelli S.
Journal of Electrocardiology, vol.53, pp.66-70, 2019 (SCI-Expanded)
- XXIII. **The prognostic value of altitude in patients with heart failure with reduced ejection fraction**
Kaya A., Bayramoğlu A., Bektaş O., Yaman M., Günaydın Z. Y., Topcu S., GÜLCÜ O., Aksu U., KALKAN K., Tanboğa İ. H.
Anatolian Journal of Cardiology, vol.22, no.6, pp.300-308, 2019 (SCI-Expanded)
- XXIV. **A novel marker of inflammation: Azurocidin in patients with ST segment elevation myocardial infarction**
Ipek E., Yolcu M., Yildirim E., Altinkaynak K., Sebin S. O., KALKAN K., GÜLCÜ O., Ermis E., Ozturk M.
International Journal of Molecular Sciences, vol.19, no.12, 2018 (SCI-Expanded)
- XXV. **The effect of dialysis type on left atrial functions in patients with end-stage renal failure: A propensity score-matched analysis**
Aksu U., Aksu D., GÜLCÜ O., KALKAN K., Topcu S., Aksakal E., Aksakal E., SEVİMLİ S., Tanboga I. H.
Echocardiography, vol.35, no.3, pp.308-313, 2018 (SCI-Expanded)
- XXVI. **The Comparison of Angiographic Scoring Systems With the Predictors of Atherosclerosis**
KALKAN K., HAMUR H., Yildirim E., Ipek E., Ermis E., Ozturk M., Karal H., Korkmaz A. F., Bayantemur M., Demirelli S.
Angiology, vol.69, no.2, pp.158-163, 2018 (SCI-Expanded)
- XXVII. **The association between left ventricular global strain and coronary artery disease**
Aksu U., GÜLCÜ O., KALKAN K.
International Journal of Cardiology, vol.246, pp.14, 2017 (SCI-Expanded)
- XXVIII. **The role of serum bilirubin levels in predicting troponin positivity in non-ST-segment elevation acute coronary syndrome**
Ozturk M., Askın L., Ipek E., Demirelli S., TURAN O. E., Yıldırım E., Ermis E., KALKAN K., Delice O.
Angiology, vol.68, no.5, pp.414-418, 2017 (SCI-Expanded)
- XXIX. **Aortic valve sclerosis is associated with the extent of coronary artery disease in stable coronary artery disease**
Topcu S., Aksu U., KALKAN K., GÜLCÜ O., Kalayci Karabay A., Aksakal E., Tanboğa İ. H., SEVİMLİ S.
Turkish Journal of Medical Sciences, vol.47, no.2, pp.614-620, 2017 (SCI-Expanded)
- XXX. **The prevalence of coronary artery anomalies with coronary computed tomography**
Yeşilyurt H., Aksu U., KALKAN K., Topcu S., Aksakal E., Tanboğa İ. H., SADE R., Ulusoy F. R., KANTARCI A.
Turkish Journal of Medical Sciences, vol.47, no.1, pp.188-193, 2017 (SCI-Expanded)
- XXXI. **Comparison of standard and Lewis ECG in detection of atrioventricular dissociation in patients with wide QRS tachycardia**
Aksu U., KALKAN K., GÜLCÜ O., Topcu S., SEVİMLİ S., Aksakal E., Ipek E., Açikel M., Tanboğa İ. H.
International Journal of Cardiology, vol.225, pp.4-8, 2016 (SCI-Expanded)

- XXXII. **Prognostic value of left ventricular reverse remodeling**
Aksu U., KALKAN K.
International Journal of Cardiology, vol.222, pp.1055, 2016 (SCI-Expanded)
- XXXIII. **Total Bilirubin Levels Predict Subclinical Atherosclerosis in Patients with Prediabetes**
HAMUR H., DUMAN H., DEMİRTAŞ L., BAKIRCI E. M., Durakoglugil M. E., DEĞİRMENCİ H., KALKAN K., Yildirim E., Vuruskan E.
Angiology, vol.67, no.10, pp.909-915, 2016 (SCI-Expanded)
- XXXIV. **Utility of γ -Glutamyl Transferase in Predicting Troponin Elevation in Emergency Departments**
Demirelli S., Firtina S., Askin L., AKGÖL GÜR S. T., Tanrikulu C. S., Ermis E., Ipek E., KALKAN K., Yildirim E., KIZILTUNÇ A.
Angiology, vol.67, no.8, pp.737-741, 2016 (SCI-Expanded)
- XXXV. **Ruling out white coat hypertension with NT-proBNP**
Aksu U., KALKAN K., Yildirim E., Tanboga I. H.
International Journal of Cardiology, vol.214, pp.512, 2016 (SCI-Expanded)
- XXXVI. **Bilirubin Levels and Thrombus Burden in Patients with ST-Segment Elevation Myocardial Infarction**
HAMUR H., DUMAN H., BAKIRCI E. M., KÜÇÜKSU Z., Demirelli S., KALKAN K., DEĞİRMENCİ H.
Angiology, vol.67, no.6, pp.565-570, 2016 (SCI-Expanded)
- XXXVII. **The evaluation of myocardial function of patients in the early stage of acute ischemic stroke by two-dimensional speckle tracking echocardiography**
Ermis E., Demirelli S., Ceylan M., Firtina S., Ipek E., Yalcin A., Sahin B. D., Yildirim E., Bayraktutan O. F., KALKAN K.
Journal of Clinical Ultrasound, vol.44, no.5, pp.305-311, 2016 (SCI-Expanded)
- XXXVIII. **Massive pulmonary embolism mimicking electrocardiographic pattern of Brugada syndrome**
Aksu U., KALKAN K., GÜLCÜ O., Topcu S., Tanboga I. H.
American Journal of Emergency Medicine, vol.34, no.5, 2016 (SCI-Expanded)
- XXXIX. **Assessment of right ventricular systolic and diastolic parameters in pulmonary sarcoidosis**
Ipek E., Demirelli S., Ermis E., Yildirim E., Öztürk M., Yolcu M., ARAZ Ö., KALKAN K.
Journal of Investigative Medicine, vol.64, no.3, pp.759-763, 2016 (SCI-Expanded)
- XL. **Digoxin use may increase the relative risk of acute pancreatitis**
Aksu U., KALKAN K.
International Journal of Cardiology, vol.188, no.1, pp.33, 2015 (SCI-Expanded)
- XLI. **Diastolic mitral and tricuspid regurgitation in a patient with 2:1 AV block**
Aksu U., Topcu S., GÜLCÜ O., KALKAN K., Tanboga I. H.
International Journal of Cardiology, vol.195, pp.111-112, 2015 (SCI-Expanded)
- XLII. **Association of atrial fibrillation and erectile dysfunction**
KALKAN K., Aksu U.
International Journal of Cardiology, vol.195, pp.76, 2015 (SCI-Expanded)
- XLIII. **Pseudoaneurysm of the mitral-aortic intervalvular fibrosa and its deadly complication**
Aksu U., GÜLCÜ O., KALKAN K.
International Journal of Cardiology, vol.195, pp.17-18, 2015 (SCI-Expanded)
- XLIV. **Rosuvastatin and risk of acute pancreatitis**
KALKAN K., Aksu U.
International Journal of Cardiology, vol.190, no.1, pp.293, 2015 (SCI-Expanded)
- XLV. **Pericardial cyst hydatid rupture complicated by pericardial tamponade**
Aksu U., KALKAN K.
International Journal of Cardiology, vol.193, pp.62-63, 2015 (SCI-Expanded)
- XLVI. **Pericardial effusion and heart failure**
Aksu U., KALKAN K.
International Journal of Cardiology, vol.192, pp.21, 2015 (SCI-Expanded)
- XLVII. **Terminal QRS distortion and severity of coronary artery disease in ST-elevation myocardial infarction Terminaler QRS-Verformung und Schweregrad der koronaren Herzkrankheit bei ST-Hebungs-Infarkt**

BAKIRCI E. M., KALKAN K., HAMUR H., BÜYÜKLÜ M., Cetin M., DEĞİRMENÇİ H., Duman H., KÜÇÜKSU Z., Tanboga I., Topal E.

Herz, vol.40, no.3, pp.521-527, 2015 (SCI-Expanded)

XLVIII. The role of the nonspecific inflammatory markers in determining the anatomic extent of venous thromboembolism

Bakirci E. M., Topcu S., Kalkan K., Tanboga I. H., Borekci A., Sevimli S., Acikel M.

Clinical and Applied Thrombosis/Hemostasis, vol.21, no.2, pp.181-185, 2015 (SCI-Expanded)

XLIX. Determinants of angiographic thrombus burden in patients with ST-segment elevation myocardial infarction

Tanboga I. H., Topcu S., Aksakal E., KALKAN K., SEVİMLİ S., Acikel M.

Clinical and Applied Thrombosis/Hemostasis, vol.20, no.7, pp.716-722, 2014 (SCI-Expanded)

L. How valuable is P-wave dispersion in the determination of carboxyhemoglobin levels?

ŞENER M. T., Anci Y., KALKAN K., Kir M., Emet M.

Human and Experimental Toxicology, vol.33, no.5, pp.466-472, 2014 (SCI-Expanded)

LI. Impact of-455G/A polymorphism of the β -fibrinogen gene on platelet aggregation in patients with acute coronary syndrome

SEVİMLİ S., Karakoyun S., BAKIRCI E. M., Topcu S., KALKAN K., Borekci A., VANÇELİK S.

Clinical and Applied Thrombosis/Hemostasis, vol.20, no.3, pp.238-243, 2014 (SCI-Expanded)

LII. Relation of uric acid and contrast-induced nephropathy in patients undergoing primary percutaneous coronary intervention in the ED

Saritemur M., Turkeli M., KALKAN K., Tanboga I. H., Aksakal E.

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LIII. Relation of coronary collateral circulation with red cell distribution width in patients with non-ST elevation myocardial infarction

Tanboga I. H., Topcu S., Nacar T., Aksakal E., Kalkan K., Kiki I., Sevimli S.

Clinical and Applied Thrombosis/Hemostasis, vol.20, no.4, pp.411-415, 2014 (SCI-Expanded)

LIV. Predictors of coronary lesions complexity in patients with stable coronary artery disease

Aksakal E., Tanboga I. H., Kurt M., Kaya A., Topcu S., Kalkan K., Sevimli S.

Angiology, vol.64, no.4, pp.304-309, 2013 (SCI-Expanded)

LV. Intracranial hemorrhage with electrocardiographic abnormalities and troponin elevation

Saritemur M., Akoz A., KALKAN K., Emet M.

American Journal of Emergency Medicine, vol.31, no.1, 2013 (SCI-Expanded)

LVI. General features of infective endocarditis in the South-eastern and Eastern anatolia: A retrospective, multicenter study

Islamoglu Y., Aksakal E., Kaya Z., Atilgan Z., Kayan F., Sunbul S., KALKAN K., Alan S.

Journal of Pure and Applied Microbiology, vol.6, no.2, pp.571-576, 2012 (SCI-Expanded)

Articles Published in Other Journals

I. Relation Between Systemic Immune-Inflammation Index and Post PCI Bleeding Risk in STEMI Patients

KALKAN K., AKDİ A., TUNCA Ç., ÖZBEBEK Y. E., Özkaya İbiş A., KIVRAK A., KÜRKLÜ H. A., AKDOĞAN M., AKGÜN O., TANIK V. O.

Journal of Updates in Cardiovascular Medicine, 2024 (Peer-Reviewed Journal)

II. Risk Factors for In-Hospital Mortality in ST-Elevation Myocardial Infarction

KARAL H., KALKAN K., BAKIRCI E. M., SEVİMLİ S.

Archives of Basic and Clinical Research, vol.6, 2024 (Peer-Reviewed Journal)

III. Can Systemic Immune Inflammatory Index/High Density Lipoprotein Ratio Predict Coronary Artery Disease?

KIVRAK A., TUNCA Ç., BAŞYİĞİT F., Özkan M. T., Dilek H. F., KALKAN K.

Bulletin of Cardiovascular Academy, vol.2, 2024 (Peer-Reviewed Journal)

- IV. **Diagnostic accuracy of neutrophil-to-albumin ratio in predicting aortic valve sclerosis: A retrospective study**
KIVRAK A., AKDOĞAN M., TUNCA Ç., TANIK V. O., KALKAN K., BAŞYİĞİT F.
Heart, Vessels and Transplantation, vol.8, 2024 (Scopus)
- V. **Monosit/Yüksek Yoğunluklu Lipoprotein Oranı Polikliniğe Başvuran Düşük Ejeksiyon Fraksiyonlu Kompanse Kalp Yetmezliği Hastalarında Bir Yıllık Kardiyovasküler Olayları Öngördürebilir mi ?**
aydinyılmaz f., ÖZMEN M., ÖZBEYAZ N. B., GÜLİYEV İ., Algül E., Şahan H. F., Erzurum M., KALKAN K.
MN Kardiyoloji, vol.30, pp.50-55, 2023 (Peer-Reviewed Journal)
- VI. **FACTORS AFFECTING ADEQUATE MYOCARDIAL PERFUSION IN PATIENTS WITH ACUTE ST-ELEVATION MYOCARDIAL INFARCTION WITH SUCCESSFUL EPICARDIAL FLOW**
aydinyılmaz f., ÖZBEYAZ N. B., Algül E., GÜLİYEV İ., Şahan H. F., Özkaya İbiş A., KALKAN K., SUNMAN H.
Turkish Journal of Clinics and Laboratory, vol.14, 2023 (Peer-Reviewed Journal)
- VII. **Do Mortality Risk Scores Predict The Severity of Coronary Artery Disease In Patients With Myocardial Infarction With St Elevation?**
Aydemir S., Aksakal E., Saraç I., Aydın S. Ş., Doğan R., GÜLCÜ O., Aydinyılmaz F., Kalkan K., Topcu S.
Eastern Journal of Medicine, vol.28, no.2, pp.258-264, 2023 (Scopus)
- VIII. **Does new onset and pre-existing atrial fibrillation predict mortality in COVID-19 patients?**
Aydemir S., Aksakal E., Aydinyılmaz F., GÜLCÜ O., Saraç İ., Aydın S. Ş., Doğan R., Lazoğlu M., Kalkan K.
Egyptian Heart Journal, vol.74, no.1, 2022 (ESCI)
- IX. **A COMPARATIVE ASSESSMENT OF TRANSESOPHAGEAL AND TRANSTHORACIC ECHOCARDIOGRAPHY FOR ANALYSIS OF RIGHT VENTRICULAR DEFORMATION**
Demir Gündoğmuş P., kalkan K., aksu u., AKSAKAL E., Birdal O.
Kırıkkale Üniversitesi Tıp Fakültesi Dergisi, vol.24, no.1, pp.8-15, 2022 (Peer-Reviewed Journal)
- X. **Diz Altı Periferik Arter Hastalığında Albümin-Kreatinin Oranının Bir Yıllık Amputasyon Riski ile İlişkisi.**
ÖZBEYAZ N. B., aydinyılmaz f., GÜLİYEV İ., Algül E., ERKEN PAMUKCU H., KALKAN K.
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- XI. **An Analysis on Coronary Artery Disease Severity with Serum Adropin Level in Patients with Acute ST-Segment Elevation Myocardial Infarction**
ÖZTÜRK M., TURAN O. E., şebin e., Aksakal E., KALKAN K., Gülcü O., korkmaz a. f., bayantemur m.
Sakarya Tıp Dergisi, vol.10, no.4, pp.623-628, 2020 (Peer-Reviewed Journal)
- XII. **Red Cell Distribution Width Predicts the Left Ventricular Reverse Remodeling After ST Segment Elevation Myocardial Infarction Undergone Primary Percutaneous Coronary Intervention**
demir gündoğmuş p., KALKAN K., doğan r., uslu a., AKSAKAL E.
E Journal of Cardiovascular Medicine, vol.8, no.2, pp.63-71, 2020 (Peer-Reviewed Journal)
- XIII. **Comparison of functional capacity and symptoms of COPD patients with and without pulmonary hypertension**
Kalkan F., Ucar E. Y., Kalkan K., ARAZ Ö.
Eurasian Journal of Medicine, vol.52, no.2, pp.166-170, 2020 (ESCI)
- XIV. **Stabil Koroner Arter Hastalığında Eozinofil DüzeylerininFraksiyonel Akım Yedeği Yapılan Hastalarda MaksimalHiperemiye Etkisinin Araştırılması**
Gülcü O., Aksu U., KALKAN K., Aksakal E., AKSAKAL E.
MN Kardiyoloji, vol.27, no.2, pp.58-63, 2020 (Peer-Reviewed Journal)
- XV. **Modifiye Syntax Skorunun ST Elevasyonu Olmayan Akut Koroner Sendromlu Hastalarda Bir Yıllık Kardiyak Mortalite İle İlişkisi**
KALKAN K., AÇIKEL M., Aksu U., TOPCU S., Gülcü O., Aksakal E., AKSAKAL E., SEVİMLİ S., TANBOĞA İ. H.
MN Kardiyoloji, vol.27, no.1, pp.14-21, 2020 (Peer-Reviewed Journal)
- XVI. **An investigation into hemodynamically significant coronary artery lesions predictors assessed by fractional flow reserve: A propensity score matching analysis**
Aksu U., KALKAN K., Aksakal E., Gülcü O., DEMİRELLİ S., TOPCU S.
NORTHERN CLINICS OF ISTANBUL = ISTANBUL KUZEY KLİNİKLERİ, vol.7, no.1, pp.35-39, 2020 (ESCI)

- XVII. **ST Yükselmeli Miyokard Enfarktöslü Hastalarda Stent Trombozu ile Kan Grupları Arasındaki İlişkinin Araştırılması**
Gülcü O., Aksakal E., KALKAN K., Aksu U., AKSAKAL E.
MN Kardiyoloji, vol.26, no.4, pp.203-207, 2019 (Peer-Reviewed Journal)
- XVIII. **Comparison of Zwolle, Cadillac and Syntax-2 risk scores in predicting contrast nephropathy development in patients with ST elevation**
KALKAN K.
Annals of Medical Research, vol.26, no.7, pp.1197-1200, 2019 (Peer-Reviewed Journal)
- XIX. **Predictive value of CRP/albumin ratio for in-hospital atrial fibrillation development in ST segment elevation myocardial infarction**
KALKAN K.
Annals of Medical Research, vol.26, no.6, pp.1065-1070, 2019 (Peer-Reviewed Journal)
- XX. **Evaluating the Association Between the Three Different Ejection Fraction Measurement Techniques and Left Ventricle Global Strain**
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