

Asst. Prof. ÖMER FARUK BAYCAN

Personal Information

Email: omerfaruk.baycan@medeniyet.edu.tr

Education Information

Post Doctorate, Istanbul Medeniyet University, Faculty Of Medicine, Internal Medical Sciences, Turkey 2017 - Continues
Expertise In Medicine, University Of Health Sciences, Ankara Keçiören Education And Research Hospital, Department Of
Internal Medicine, Turkey 2010 - 2015

Undergraduate, İstanbul University-Cerrahpaşa, Cerrahpasa Faculty Of Medicine, Turkey 2003 - 2009

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, Deneysel Hayvanları Kullanım Sertifikasyonu, İstanbul Üniversitesi DETAM, 2013

Dissertations

Expertise In Medicine, Long-term prognostic value of elevated pentraxin 3 in patients undergoing primary angioplasty
for ST-elevation myocardial infarction , University Of Health Sciences, Ankara Keçiören Education And Research Hospital,
Department Of Internal Medicine, 2015

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Cardiovascular

Academic Titles / Tasks

Assistant Professor, Istanbul Medeniyet University, Faculty Of Medicine, Internal Medical Sciences, 2017 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **URIC ACID TO HIGH DENSITY LIPOPROTEIN CHOLESTEROL RATIO IS A SIGNIFICANT PREDICTOR OF MORTALITY IN PATIENTS HOSPITALIZED WITH COVID-19**
Bolen F., BAYCAN Ö. F. , Cesur A., AĞIRBAŞLI M. A.
JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, vol.79, no.9, pp.2076, 2022 (Journal Indexed in SCI)
- II. **A rare cause of idiopathic right outflow tract premature ventricular contraction: Type-4 renal tubular acidosis**

ATICI A., TATLISU M. A. , BAYCAN Ö. F. , Yılmaz Y., ÇALIŞKAN M.

PACE-PACING AND CLINICAL ELECTROPHYSIOLOGY, 2022 (Journal Indexed in SCI)

- III. **Impact of Multimodality Imaging on the Diagnosis of Left Ventricular Apical Thrombus in Patients after Anterior MI**
Atici A., Asoglu R., Barman H. A. , BAYCAN Ö. F.
EUROPEAN HEART JOURNAL, vol.42, pp.92, 2021 (Journal Indexed in SCI)
- IV. **Prognostic significance of cardiac injury in COVID-19 patients with and without coronary artery disease.**
Barman H., Atici A., Sahin I., Alici G., Aktas T., Baycan Ö. F. , Ozturk F., Oflar E., Tugrul S., Yavuz M., et al.
Coronary artery disease, vol.32, pp.359-366, 2021 (Journal Indexed in SCI)
- V. **Elevated D-dimer levels on admission are associated with severity and increased risk of mortality in COVID-19: A systematic review and meta-analysis**
Gungor B., Atici A., Baycan O. F. , Alici G., Ozturk F., Tugrul S., Asoglu R., Cevik E., Sahin I., BARMAN H. A.
AMERICAN JOURNAL OF EMERGENCY MEDICINE, vol.39, pp.173-179, 2021 (Journal Indexed in SCI)
- VI. **Echocardiographic features of patients with COVID-19 infection: a cross-sectional study**
Barman H. A. , Atici A., Tekin E. A. , Baycan O. F. , Alici G., Meric B. K. , Sit O., Genc O., Er F., Gungor B., et al.
INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING, 2020 (Journal Indexed in SCI)
- VII. **Serum Asymmetric Dimethylarginine Levels in Patients with Vasovagal Syncope.**
Atici A., Aciksari G., Baycan Ö. F. , Barman H., Sonsöz M., Sahin M., Asoglu R., Demirkıran A., Kul Ş., Gungor B., et al.
Medicina (Kaunas, Lithuania), vol.55, 2019 (Journal Indexed in SCI Expanded)
- VIII. **Multilayer longitudinal strain can help predict the development of no-reflow in patients with acute coronary syndrome without ST elevation.**
Atici A., Barman H., Erturk E., Baycan Ö. F. , Fidan S., Demirel K., Asoglu R., Demir K., Ozturk F., Elitok A., et al.
The international journal of cardiovascular imaging, vol.35, pp.1811-1821, 2019 (Journal Indexed in SCI)
- IX. **Effect of age and gender differences on high-sensitive troponin T measurement in the diagnosis of acute myocardial infarction**
Isiksacan N., Biyik I., Opan S., Caglar F. N. T. , Erturk M., Yazan S., Kasapoglu P., Karabulut D., Kocamaz N., Yildirim M. R. , et al.
JOURNAL OF LABORATORY MEDICINE, vol.43, no.1, pp.35-40, 2019 (Journal Indexed in SCI)
- X. **Comparison of high sensitive and conventional troponin assays in diagnosis of acute myocardial infarction**
Isiksacan N., Biyik I., Erturk M., Koser M., Karakurt H., Ozalp B., Baycan Ö. F. , Yildirim M. R. , Yazan S., Akturk I. F.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.42, no.1, pp.77-85, 2017 (Journal Indexed in SCI)
- XI. **Long-term prognostic value of elevated pentraxin 3 in patients undergoing primary angioplasty for ST-elevation myocardial infarction.**
Akgul O., Baycan Ö. F. , Bulut U., Somuncu M., Pusuroglu H., Ozyilmaz S., Gul M., Demir A., Yılmaz E., Yazan S., et al.
Coronary artery disease, vol.26, pp.592-7, 2015 (Journal Indexed in SCI)
- XII. **Predictive value of a fragmented QRS complex in patients undergoing primary angioplasty for ST elevation myocardial infarction.**
Akgul O., Uyarel H., Pusuroglu H., Surgit O., Turen S., Erturk M., Ayhan E., Bulut U., Baycan Ö. F. , Demir A., et al.
Annals of noninvasive electrocardiology : the official journal of the International Society for Holter and Noninvasive Electrocardiology, Inc, vol.20, pp.263-72, 2015 (Journal Indexed in SCI)
- XIII. **Effects of percutaneous closure of atrial septal defect on left atrial mechanical and conduction functions.**
Aslan M., Erturk M., Turen S., Uzun F., Surgit O., Ozbay O., Rifat Y., Faruk B., Uygur B., Yildirim A., et al.
European heart journal cardiovascular Imaging, vol.15, pp.1117-24, 2014 (Journal Indexed in SCI)
- XIV. **Predictive Value of Elevated Uric Acid in Turkish Patients Undergoing Primary Angioplasty for ST Elevation Myocardial Infarction.**
Akgul O., Uyarel H., Pusuroglu H., Gul M., Isiksacan N., Turen S., Erturk M., Surgit O., Cetin M., Bulut U., et al.
Acta Cardiologica Sinica, vol.30, pp.119-27, 2014 (Journal Indexed in SCI)

- XV. **The short-term outcomes of MitraClip implantation: single-center experience in Turkey**
Aksu H. U. , Uslu N., Aksu H., Baycan Ö. F. , Erturk M., Eksik A., Gul M., Binbas F. B. , Erol M. K. , Bakir I.
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.22, no.1, pp.43-49, 2014 (Journal Indexed in SCI)
- XVI. **Predictive value of elevated D-dimer in patients undergoing primary angioplasty for ST elevation myocardial infarction.**
Akgul O., Uyarel H., Pusuroglu H., Gul M., Isiksacan N., Turen S., Erturk M., Surgit O., Cetin M., Bulut U., et al.
Blood coagulation & fibrinolysis : an international journal in haemostasis and thrombosis, vol.24, pp.704-10, 2013 (Journal Indexed in SCI)
- XVII. **Predictive value of elevated cystatin C in patients undergoing primary angioplasty for ST-elevation myocardial infarction.**
Akgul O., Uyarel H., Ergelen M., Pusuroglu H., Gul M., Turen S., Bulut U., Baycan Ö. F. , Ozal E., Cetin M., et al.
Journal of critical care, vol.28, 2013 (Journal Indexed in SCI)
- XVIII. **Prognostic value of elevated mean platelet volume in patients undergoing primary angioplasty for ST-elevation myocardial infarction.**
Akgul O., Uyarel H., Pusuroglu H., Gul M., Isiksacan N., Turen S., Erturk M., Surgit O., Cetin M., Bulut U., et al.
Acta cardiologica, vol.68, pp.307-14, 2013 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Catheter-based management of a catheterization related stroke**
KUL Ş., TATLISU M. A. , Yilmaz Y., BAYCAN Ö. F. , ÇALIŞKAN M.
NORTHERN CLINICS OF ISTANBUL, vol.7, no.5, pp.519-522, 2020 (Journal Indexed in ESCI)
- II. **The Impact of Plasma Glucose Levels on In-Hospital and Long-Term Mortality in Non-Diabetic Patients with ST-Segment Elevation Myocardial Infarction Patients**
TATLISU M. A. , KAYA A., Keskin M., BAYCAN Ö. F. , Kayapinar O., ÇALIŞKAN M.
KONURALP TIP DERGISI, vol.12, no.1, pp.55-60, 2020 (Journal Indexed in ESCI)
- III. **Serum prolidase activity in patients with cardiac syndrome X**
Aciksari G., Demir B., Uygun T., Gedikbasi A., Kutlu O., ATICI A., BAYCAN Ö. F. , Kocak M., KUL Ş.
NORTHERN CLINICS OF ISTANBUL, vol.7, no.5, pp.471-477, 2020 (Journal Indexed in ESCI)
- IV. **Lipid profile, atherogenic indices, and their relationship with epicardial fat thickness and carotid intima-media thickness in celiac disease**
Caliskan Z., Demircioglu K., Sayar S., Kahraman R., Caklili O., Ozcan F. B. , Kostek O., BAYCAN Ö. F. , Doganay H. L. , ÇALIŞKAN M.
NORTHERN CLINICS OF ISTANBUL, vol.6, no.3, pp.242-247, 2019 (Journal Indexed in ESCI)
- V. **Correlations between hematological indicators and other known markers in acute coronary syndromes**
Ertürk M., Turhan Caglar F. N. , Bıyık I., Işıksaçan N., Yazan S., Yıldırım M. R. , Baycan Ö. F.
e-journal of cardiovascular medicine, vol.5, no.4, pp.67-74, 2017 (Refereed Journals of Other Institutions)
- VI. **GRACE and TIMI scores in predicting the extension of coronary artery disease in patients with non-ST elevation myocardial infarction**
Öner E., Görgülü Ş., Aksu H., Baycan Ö. F. , Ertürk M.
Dicle Tıp Dergisi, vol.42, no.2, pp.170-174, 2015 (National Refreed University Journal)

Books & Book Chapters

- I. **periferik vasküler hastalık/periprosedürel antitrombotik tedavi**
Baycan Ö. F.
in: patofizyolojiden tedaviye trombokardiyoloji, İbrahim Halil Tanboğa, Editor, Nobel Yayın Dağıtım, İstanbul,

pp.142-146, 2020

II. HİBRİT RİTİM KONTROL TEDAVİSİ

Baycan Ö. F.

in: A'dan Z'ye Atriyal Fibrilasyon, Can Yücel KARABAY, Editor, Nobel Yayın Dağıtım, İstanbul, pp.199-202, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **Koroner anjiyografi esnasında gelişen iskemik inme ve stent aracılı trombektomi ile başarılı tedavisi**
Kul Ş., Yılmaz Y., Tatlısu M. A., Gören Ü., Baycan Ö. F., Çalışkan M.
34. Uluslararası Katılımlı Türk Kardiyoloji Kongresi, Antalya, Turkey, 20 - 23 October 2018, pp.93
- II. **KORONER ANJİOGRAFI İLİŞKİLİ GEÇİCİ KORTİKAL KÖRLÜK**
Yılmaz Y., Özcan F. B., Baycan Ö. F., Demircioğlu K., Çekin M. E.
34. Uluslararası Katılımlı Türk Kardiyoloji Kongresi, Antalya, Turkey, 20 - 23 October 2018, pp.165
- III. **LMCA-LAD-CX CULOTTE STENT KOMPLİKASYONU, POT ESNASINDA PLAK KAYMASI**
Çekin M. E., Yılmaz Y., Demircioğlu K., Özcan F. B., Baycan Ö. F., Kul Ş., Çalışkan M.
34. Uluslararası Katılımlı Türk Kardiyoloji Kongresi, Antalya, Turkey, 20 - 23 October 2018, pp.159
- IV. **PREHİPERTANSİYON İLE KORONER AKIM REZERVİ, KAROTİS İNTİMA MEDİA KALINLIĞI VE GALANİN İLİŞKİSİ**
Çekin M. E., Yılmaz Y., Özcan F. B., Baycan Ö. F., Açıksarı G., Kul Ş., Çalışkan M.
34. Uluslararası Katılımlı Türk Kardiyoloji Kongresi, Antalya, Turkey, 20 - 23 October 2018, pp.135
- V. **Hematological Markers in Patients with Acute Coronary Syndrome**
Ertürk M., Bıyık I., Çağlar N., Işıksaçan N., Yazan S., Yıldırım M. R., Baycan Ö. F., Özalp B., Karakurt H.
14th INTERNATIONAL CONGRESS OF UPDATE IN CARDIOLOGY AND CARDIOVASCULAR SURGERY, Antalya, Turkey, 5 - 08 April 2018, vol.121, pp.24
- VI. **Effect of Gender Differences on High Sensitivity Troponin T Measurement in Diagnosis of Acute Myocardial Infarction**
Bıyık I., Işıksaçan N., Opan S., Turhan Çağlar F. N., Ertürk M., Yazan S., Yıldırım M. R., Baycan Ö. F., Özalp B.
14th International Congress of Update in Cardiology and Cardiovascular Surgery, Antalya, Turkey, 5 - 08 April 2018, vol.121, pp.35
- VII. **Comparisons of High Sensitive and Conventional Troponin Assays in the Disagnosis of Acute Myocardial Infarction in Emergency Department**
Bıyık I., Karakurt H., Özalp B., Baycan Ö. F., Yıldırım M. R.
11th INTERNATIONAL CONGRESS OF UPDATE IN CARDIOLOGY AND CARDIOVASCULAR SURGERY ABSTRACTS, İstanbul, Turkey, 26 - 29 March 2015, vol.115, pp.90
- VIII. **The Short-Term Outcomes of Mitraclip Implantation: Single-Center Experience in Turkey**
Aksu H. U., Uslu N., Aksu H., Baycan Ö. F., Erturk M., Eksik A.
29th Turkish Cardiology Congress of the Turkish-Society-of-Cardiology (TSC) with International Participation, Antalya, Turkey, 26 - 29 October 2013, vol.62
- IX. **Predictive Value of Elevated D-dimer in Patients Undergoing Primary Angioplasty for ST Elevation Myocardial Infarction**
Akgul O., Uyarel H., Pusuroglu H., Gul M., Isiksacan N., Turen S., Erturk M., Surgit O., Cetin M., Bulut U., et al.
29th Turkish Cardiology Congress of the Turkish-Society-of-Cardiology (TSC) with International Participation, Antalya, Turkey, 26 - 29 October 2013, vol.62

Citations

Total Citations (WOS):93

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