



# Life and Medical Sciences

Yayın Kurulu Üyesi [Editorial Board Member]

Dr. Yahya Kemal İÇEN [ID]

Kardiyoloji [Cardiology]



## DOÇENT

Sağlık Bilimleri Üniversitesi, Adana Numune Sağlık Uygulama ve Araştırma Merkezi, Dahili Tıp Bilimleri Bölümü, Kardiyoloji Anabilim Dalı [→]

**2006 Tıp Fakültesi:** Akdeniz Üniversitesi Tıp Fakültesi.

**2012 Tıpta Uzmanlık:** Adana Numune Sağlık Uygulama ve Araştırma Merkezi Dahili Tıp Bilimleri Bölümü. Tez Adı: Yüksek Duyarlıklı Troponin T'nin Koroner Arter Hastalığı Tanısına Katkısı (2012).

**2017 Yardımcı Doçent:** Sağlık Bilimleri Üniversitesi, Adana Sağlık Uygulama ve Araştırma Merkezi, Dahili Tıp Bilimleri Bölümü.

**2019 Doçent:** Sağlık Bilimleri Üniversitesi, Adana Şehir Eğitim ve Araştırma Hastanesi Kardiyoloji Kliniği.

Kurumsal CV (Institutional CV) için bağlantıya gidiniz: [→]



## Bilimsel Araştırma Projeleri [Scientific Research Projects]

1. A 24-week, randomized, double-blind, multi-center, parallel group, active controlled study to evaluate the effect of LCZ696 on NT-proBNP, symptoms, exercise function and safety compared to individualized medical management of comorbidities in patients with heart failure and preserved ejection fraction, Diğer (Uluslararası), Yürütücü: Koç Mevlüt, Araştırmacı: Sümbül Hilmi, Erdem, Araştırmacı: İçen Yahya Kemal, Araştırmacı: Koca Hasan, Novartis Sağlık, Gıda ve Tarım Ürünleri San. Tic. A.Ş, 08/01/2019 (Devam Ediyor) (Uluslararası)
2. Proje adı: ATLAS ACS 2 TIMI 51, Yahya Kemal İçen, Sağlık Bilimleri Üniversitesi, 01.01.2009 -01.01.2011 (Uluslararası) Tamamlandı,

## Araştırma ve Makaleler [Research and Articles]

1. Sahin DY, İçen YK. Diffuse coronary spasm mimicking acute thrombosis after stent implantation. *Anadolu Kardiyol Derg.* 2011;11(7):E29-E30. Published 2011 Nov 12. [SCI-Expanded, Vaka Takdimi \[Crossref\]](#)
2. Sahin DY, Gür M, Elbasan Z, Yıldız A, Kaya Z, İçen YK, et al. Predictors of preinterventional patency of infarct-related artery in patients with ST-segment elevation myocardial infarction: Importance of neutrophil to lymphocyte ratio and uric acid level. *Exp Clin Cardiol.* 2013;18(2):e77-e81. [SCI-Expanded, Özgün Makale \[PMED\]](#)
3. Elbasan Z, Gür M, Sahin DY, Kuloglu O, İcen YK, et al. Association of mean platelet volume and pre- and postinterventional flow with infarct-related artery in ST-segment elevation myocardial infarction. *Angiology.* 2013;64(6):440-446. [SCI, Özgün Makale \[Crossref\]](#)
4. Sahin DY, Elbasan Z, Gür M, Yıldız A, Akpınar O, İcen YK, et al. Neutrophil to lymphocyte ratio is associated with the severity of coronary artery disease in patients with ST-segment elevation myocardial infarction. *Angiology.* 2013;64(6):423-429. [SCI, Özgün Makale \[Crossref\]](#)
5. Donmez E, Seker T, İcen YK, Elbasan Z, Gur M, Cayli M. Incidental asymptomatic accessory mitral valve: a differential diagnosis for intracardiac mass. *Acta Med Port.* 2014;27(6):779-782. [SCI-Expanded, Vaka Takdimi \[Crossref\]](#)
6. Elbasan Z, Şahin DY, Gür M, Kuloğlu O, Kivrak A, İçen YK, et al. Contrast-induced nephropathy in patients with ST elevation myocardial infarction treated with primary percutaneous coronary intervention. *Angiology.* 2014;65(1):37-42. [SCI, Özgün Makale \[Crossref\]](#)
7. Keşkek ŞÖ, Sağlıker Y, Kırım S, İçen YK, Yıldırım A. Low Serum Phosphorus Level in Massry's Phosphate Depletion Syndrome May Be One of the Causes of Acute Heart Failure. *J Nutr Sci Vitaminol (Tokyo).* 2015;61(6):460-464. [SCI, Özgün Makale \[Crossref\]](#)
8. Yahya Kemal İçen, Gamze İçen, Mevlüt Koç, Esra Dönmez, Murat Çaylı. The contribution of high-sensitivity troponin T on the diagnosis of coronary artery disease in patients undergoing exercise ECG test. *Medeniyet Medical Journal*, 2016. [TR DİZİN, Özgün Makale.](#)
9. Dönmez E, Koç M, Şeker T, İçen YK, Çaylı M. The assessment of non culprit coronary artery lesions in patients with ST segment elevated myocardial infarction and multivessel disease by control angiography with quantitative coronary angiography. *Int J Cardiovasc Imaging.* 2016;32(10):1471-1476. [SCI, Özgün Makale \[Crossref\]](#)
10. Baha A, Baha RM, Eroglu V, Logoglu A, İcen YK. A Case of Massive Pulmonary Embolism Following Varicose Vein Surgery That Was Successfully Treated with Thrombolytic Therapy. *Intern Med.* 2017;56(24):3409. [SCI-Expanded, Editöre Mektup \[Crossref\]](#)
11. İçen YK, Koç M. ST segment change and T wave amplitude ratio in lead aVR associated with coronary artery disease severity in patients with non-ST elevation myocardial infarction: A retrospective study. *Medicine (Baltimore).* 2017;96(49):e9062. [SCI, Özgün Makale \[Crossref\]](#)
12. Yahya Kemal İçen, Mevlüt Koç. Bazal Nabız Yavaşlığı Nüks Atriyoventriküler Nodal ReentranTaşikardiyi Tahmin Ettirir mi? *MN Kardiyoloji*, 2017. [TR DİZİN, Özgün Makale.](#)
13. ST Segment Yükselmesiz Miyokard Enfarktüsülü Hastalarda Koroner Arter Hastalığının Şiddeti ile Bazofil Oranı İlişkisi. Yahya Kemal İçen, Mevlüt Koç. *MN Kardiyoloji*, 2017. [TR DİZİN, Özgün Makale.](#)
14. İçen Yahya Kemal, Koç Ayşe Selcan, Sümbül Hilmi Erdem (2018). Coronary Artery Disease Severity Is Associated with Abdominal Aortic Intima-Media Thickness in Patients with Non-ST-Segment Elevation Myocardial Infarction. *Angiology*, 70(6), 561-566. [SCI, Özgün Makale \[Crossref\]](#)
15. Senturk Serhat Emre, İçen Yahya Kemal, Koç Ayşe Selcan, Donmez Yurdaer, Baykan Ahmet Oytun, Ünal İlker, Sümbül Hilmi Erdem, Koç Mevlüt (2018). Evaluation of coronary sinus morphology by three-dimensional

- transthoracic echocardiography in patients undergoing electrophysiological study. *Journal of Arrhythmia*, 34(6), 626-631. Alan endeksleri, Özgün Makale [[Crossref](#)]
- 16.** Caf H, Dönmez Y, Güler EÇ, Kaypaklı O, İçen YK, Koç M. Morning blood pressure surge is associated independently with orthostatic hypotension in hypertensive patients under treatment. *Blood Press Monit*. 2018;23(4):191-197. *SCI-Expanded*, Özgün Makale [[Crossref](#)]
- 19.** İçen Yahya Kemal, Sümbül Hilmi Erdem, Koç Mevlüt (2018). Increased P wave duration and dispersion is associated with catheter-related atrial fibrillation during electrophysiological study. *The European Research Journal*, 5(4), 691-696. *TR Dizin*, Özgün Makale [[Crossref](#)]
- 18.** İçen Yahya Kemal, Koç Ayşe Selcan, Sümbül Hilmi Erdem (2018). Reply to the Letter to the Editor Entitled Coronary Artery Disease Severity Is Associated with Abdominal Aortic Intima-Media Thickness in Patients with Non-ST-Segment Elevation Myocardial Infarction. *Angiology*, 70(6), 568-568. *Editöre Mektup* [[Crossref](#)]
- 19.** İçen Yahya Kemal, Koç Ayşe Selcan, Sümbül Hilmi Erdem (2018). Reply to the Letter to the Editor Entitled "Association of SYNTAX Score with Abdominal Aortic Intima-Media Thickness in Non-ST Elevation Myocardial Infarction". *Angiology*, 70(6), 571-571. *Editöre Mektup* [[Crossref](#)]
- 20.** Uğurlu M, Kaypaklı O, Şahin DY, İçen YK, Kurt İH, Koç M. Subclinical atrial fibrillation frequency and associated parameters in patients with cardiac resynchronization therapy. *J Interv Card Electrophysiol*. 2018;52(2):217-223. *SCI-Expanded*, Özgün Makale [[Crossref](#)]
- 21.** İçen YK, Dönmez Y, Koca H, Uğurlu M, Koç M. T wave positivity in lead aVR is associated with mortality in patients with cardiac resynchronization therapy. *J Interv Card Electrophysiol*. 2018;53(1):41-46. *SCI-Expanded*, Özgün Makale [[Crossref](#)]
- 22.** İcen YK, Koc AS. Silent ischemic brain lesions detected by multi-slice computed tomography are associated with subclinical atrial fibrillation in patients with cardiac resynchronization therapy. *Postepy Kardiol Interwencyjne*. 2018;14(3):285-290. *SCI-Expanded*, Özgün Makale [[Crossref](#)]
- 23.** İçen YK, Koç AS. Rare coexistence: type A aortic interruption and left ventricular non-compaction. *Postepy Kardiol Interwencyjne*. 2018;14(2):212-213. *SCI-Expanded*, *Vaka Takdimi* [[Crossref](#)]
- 24.** Koc AS, Gorgulu FF, Donmez Y, İcen YK. There is a significant relationship between morning blood pressure surge and increased abdominal aortic intima-media thickness in hypertensive patients. *J Med Ultrason (2001)*. 2018;45(4):597-603. *SCI-Expanded*, Özgün Makale [[Crossref](#)]
- 25.** Koc AS, Gorgulu FF, Donmez Y, İcen YK. There is a significant relationship between morning blood pressure surge and increased abdominal aortic intima-media thickness in hypertensive patients. *J Med Ultrason (2001)*. 2018;45(4):597-603. *SCI-Expanded*, Özgün Makale [[Crossref](#)]
- 26.** İcen YK, Donmez Y, Koca H, Kaypaklı O, Koc M. Delta wave notching time is associated with accessory pathway localization in patients with Wolff-Parkinson-White syndrome. *J Interv Card Electrophysiol*. 2018;53(1):73-79. *SCI-Expanded*, Özgün Makale [[Crossref](#)]
- 27.** İçen YK, Urgun OD, Dönmez Y, Demirtaş AO, Koc M. Lead aVR is a predictor for mortality in heart failure with preserved ejection fraction. *Indian Heart J*. 2018;70(6):816-821. *Diğer endeksler*, Özgün Makale [[Crossref](#)]
- 28.** Demirtaş AO, İcen YK, Kaypaklı O, et al. A new criterion to differentiate atrioventricular nodal reentrant tachycardia from atrioventricular reciprocating tachycardia: Combined AVR criterion. *J Electrocardiol*. 2018;51(6):1045-1051. *SCI*, Özgün Makale [[Crossref](#)]
- 29.** Yahya Kemal İçen, Mevlüt Koç. Evaluation of the Increased High-Sensitivity Cardiac Troponin in Patients Undergone Radiofrequency Ablation in Emergency Service. *Journal of Surgery and Medicine*, 2018. *TR DİZİN*, Özgün Makale.
- 30.** Yahya Kemal İçen, Mevlüt Koç. Complete heart block and acute inferior myocardial infarction due to generalized vasospasm. *Medical Science and Discovery*, 2018. *TR DİZİN*, *Vaka Takdimi*.
- 31.** Yahya Kemal İçen, Mevlüt Koç. Extraordinary treatment of supraventricular arrhythmia in pregnant. *Journal of Clinical Case Reports and Reviews*, 2018. *Index Chemicus*, *Vaka Takdimi*.
- 32.** Onur Kaypaklı, Durmuş Yıldıray Şahin, Ali Deniz, Halil Aktaş, Rabia Eker Akilli, Yahya Kemal İçen, Çağlar Emre Çağlayan, Mustafa Demirtaş. Effect of Modified Global Risk Classification on Prognosis at Patients Undergoing Bypass Surgery and Percutaneous Coronary Intervention with Multi-vessel Disease. *European Journal of Therapeutics*, 2018. *TR DİZİN*, Özgün Makale.

- 33.** Demirtaş Abdullah Orhan, Koç Ayşe Selcan, Sümbül Hilmi Erdem, Koca Hasan, İçen Yahya Kemal, Demirtaş Derya, Peköz Burçak Çakır, Ardic Mustafa, Koç Mevlüt, Küçükosmanoğlu Mehmet (2019). Liver stiffness obtained by ElastPQ ultrasound shear wave elastography independently determines mean right atrial pressure. *Abdominal Radiology*, 44(9), 3030-3039. *SCI-Expanded*, *Özgün Makale* [[Crossref](#)]
- 34.** Koç Ayşe Selcan, Peköz Burçak Çakır, Dönmez Yurdaer, Yaşar Simge, Ardic Mustafa, Görgülü Feride Fatma, İçen Yahya Kemal, Sümbül Hilmi Erdem, Koç Mevlüt (2019). Usability of Achilles tendon strain elastography for the diagnosis of coronary artery disease. *Journal of Medical Ultrasonics*, 46(3), 343-351. *SCI-Expanded*, *Özgün Makale* [[Crossref](#)]
- 35.** Demirtaş Derya, Sümbül Hilmi Erdem, Bulut Atilla, Demirtaş Abdullah Orhan, Gülümsek Erdinç, Koca Hasan, İçen Yahya Kemal, Koç Mevlüt (2019). Tp-e interval, Tp-e/QT and Tp-e/QTc ratio in hypertensive patients with primary aldosteronism. *Clinical and Experimental Hypertension*, 1-6. *SCI*, *Özgün Makale* [[Crossref](#)]
- 36.** Demirtaş Abdullah Orhan, İçen Yahya Kemal, Koca Hasan, Sümbül Hilmi Erdem, Demirtaş Derya, Koseoglu Zikret, Koç Mevlüt (2019). The relationship between blood glucose and nocturnal supraventricular tachycardia attacks in non-diabetic patients. *Journal of Interventional Cardiac Electrophysiology*, 55(1), 115-120. *SCI-Expanded*, *Özgün Makale* [[Crossref](#)]
- 37.** Sümbül Hilmi Erdem, Koç Ayşe Selcan, Demirtaş Derya, Koca Hasan, Peköz Burçak Çakır, Görgülü Feride Fatma, Donmez Yurdaer, Demirtaş Abdullah Orhan, Koç Mevlüt, İçen Yahya Kemal (2019). Increased renal cortical stiffness obtained by share-wave elastography imaging significantly predicts the contrast-induced nephropathy in patients with preserved renal function. *Journal of Ultrasound*, 22(2), 185-191. *Alan endeksleri*, *Özgün Makale* [[Crossref](#)]
- 38.** Demirtaş Derya, Sümbül Hilmi Erdem, Demirtaş Abdu Llah Orhan, İçen Yahya Kemal, Gülümsek Erdinç, Koca Hasan, Urgun Örsan Deniz, Koç Mevlüt (2019). Morning blood pressure surge increases in patients with hypertensive primary hyperparathyroidism and is independently associated with serum calcium level. *Clinical and Experimental Hypertension*, 1-7. *SCI*, *Özgün Makale* [[Crossref](#)]
- 39.** Bulut Atilla, Acele Armağan, Donmez Yurdaer, Peköz Burçak Çakır, Erdoğan Murat, Sümbül Hilmi Erdem, İçen Yahya Kemal, Koç Mevlüt (2019). Aortic intima-media thickness can be used to determine target organ damage in adult patients with coronary artery disease risk factors. *Archives of Medical Science - Atherosclerotic Diseases*, 4(1), 183-190. *Alan endeksleri*, *Özgün Makale* [[Crossref](#)]
- 40.** İçen Yahya Kemal, Demirtaş Abdullah Orhan, Koç Ayşe Selcan, Sümbül Hilmi Erdem, Koç Mevlüt (2019). Liver stiffness value obtained with ElastPQ ultrasound is increased by NYHA class in chronic heart failure patients with reduced ejection fraction. *Turk Kardiyoloji Dernegi ArsiviArchives of the Turkish Society of Cardiology*, 47(4), 281-294. *TR Dizin*, *Özgün Makale* [[Crossref](#)]
- 41.** İçen Yahya Kemal, Urgun Örsan Deniz, Sümbül Hilmi Erdem, Koç Mevlüt (2019). Complete Heart Block due to Octreotide Infusion in Patient with Cryptogenic Cirrhosis. *The Eurasian Journal of Medicine*, 51(1), 95-97. *Vaka Takdimi* [[Crossref](#)]
- 42.** Mustafa Gediklioğlu, Müge Gülen, Salim Satar, Yahya Kemal İçen, Akkan Avcı, Önder Yeşiloğlu, Özgür Karcioğlu. How to treat patients with acute respiratory failure? Conventionaloxygen therapy versus high-flow nasal cannula in the emergency department. *Hong Kong Journal of Emergency Medicine*, 2019. 1-10. *SCI-Expanded*, *Özgün Makale* [[Crossref](#)]
- 43.** Abdullah Orhan Demirtaş, Yahya Kemal İçen, Esra Dönmez, İbrahim Ethem Özsoy, Hasan Koca, Fadime Karataş, Mevlüt Koç. A New Predictor for Patients with Cardiac Implantable Electronic Device in Iatrogenic Pneumothorax: The Clavicle Length Index. *Eur J Ther* 2019; 25(3): 211-5. *ESCI*, *Özgün Makale* [[Crossref](#)]
- 44.** Demirtaş AO, İçen YK, Dönmez Y, et al. Effect of cryoballoon ablation parameters on recurrence in patients with paroxysmal atrial fibrillation. *Paroksizmal atriyal fibrilasyonlu hastalarda kriyobalon ablasyon parametrelerinin nüks üzerine etkisi. Turk Kardiyol Dern Ars.* 2019;47(6):440-448. *ESCI*, *Özgün Makale* [[Crossref](#)]
- 45.** İçen YK, Dönmez Y, Demirtaş AO, et al. Ischemic changes in lead aVR is associated with left ventricular thrombus or high-grade spontaneous echocontrast in patients with acute anterior myocardial infarction. *Akut anterior miyokart enfarktüsli hastalarda aVR derivasyonundaki iskemik değişiklikler sol ventrikül trombüs veya yüksek dereceli spontan ekokontrast ile ilişkilidir. Turk Kardiyol Dern Ars.* 2019;47(3):168-176. *ESCI*, *Özgün Makale* [[Crossref](#)]
- 46.** Koca H, Kucukosmanoglu M, Icen YK, Koca F, Ardic ML, Koc M. A new approach to radiofrequency catheter ablation of premature ventricular contractions: The diurnal variation index. *J Electrocardiol.* 2020;59:106-111. *SCI*, *Özgün Makale* [[Crossref](#)]

- 47.** İen YK, Demirtař AO, Koca H, Ko M. Authors reply - Positive T Wave in aVR: Is it just a mirror reflection or real?. Yazar cevabı - aVR'de pozitif T dalgası: Sadece bir ayna yansıması mı yoksa gerek mi? Turk Kardiyol Dern Ars. 2019;47(4):336. ESCI, Editöre Mektup [Crossref]
- 48.** Demirtas AO, Icen YK, Donmez Y, Koca H, Kaypaklı O, Koc M. Silent atrial fibrillation is associated with P-wave duration index in patients with cardiac resynchronisation therapy. Arch Med Sci Atheroscler Dis. 2019;4:e74-e81. Published 2019 May 27. ESCI, Özgün Makale [Crossref]
- 49.** Abdullah Orhan Demirtař, Yahya Kemal İen, Derya Demirtař, Ayře Selcan Ko, Hasan Koca, Hilmi Erdem Sömböl, Mevlüt Ko. 75 Yař Üzerindeki Hastalarda Aortik İntima-Media Kalınlıėının Sessiz Atriyal Fibrilasyon İle İliřkisi. MN Kardiyoloji, 2019. TR DİZİN, Özgün Makale.
- 50.** Yurdaer Dönmez, Hasan Koca, Yahya Kemal İen, Mustafa Demirtař. Factor VII-401 and -402 polymorphisms and acute myocardial infarction in southern Turkey population. The European Research Journal, 2019. TR DİZİN, Özgün Makale.
- 51.** Abdullah Orhan Demirtař, Örsan Deniz Urgan, Hasan Koca, Onur Kaypaklı, Yahya Kemal İen, Mevlüt Ko. Tp-e Interval and Tp-e/QTc Ratio Are Significantly Increased in Patients with Brain Death. Acta Medica, 2019. TR DİZİN, Özgün Makale.
- 52.** Yurdaer Dönmez, Hakan Caf, Yahya Kemal İen, Bulut Atilla, Mevlüt Ko. The Relation Between Non-dipping Pattern and Postural Orthostatic Tachycardia Syndrome in Hypertensive Patients. Turkiye Klinikleri Cardiovascular Sciences, 2019. TR DİZİN, Özgün Makale.
- 53.** Koca H, Demirtas AO, Kaypaklı O, Icen YK, et al. Decreased left atrial global longitudinal strain predicts the risk of atrial fibrillation recurrence after cryoablation in paroxysmal atrial fibrillation. J Interv Card Electrophysiol. 2020;58(1):51-59. SCI-Expanded, Özgün Makale [Crossref]
- 54.** Kucukosmanoglu M, İen YK, Sumbul HE, Koca H, Koc M. Residual SYNTAX Score Is Associated With Contrast-Induced Nephropathy in Patients With Non-ST Segment Elevation Myocardial Infarction With Preserved LVEF [published online ahead of print, 2020 May 28]. Angiology. 2020;3319720928673. SCI-Expanded, Özgün Makale [Crossref]

#### **Kitap Bölümleri [Book Chapters]**

- 1.** Güncel Akut Kardiyoloji, Bölüm Adı:Akut Bradikardiler, İen Yahya Kemal, Ko Mevlüt, Yayın Yeri:Nobel Tıp Yayınevi, Editör:Mustafa Demirtař, Mevlüt Ko, Basım sayısı:300.

#### **Bildiriler [Conference Proceedings]**

Uluslararası bilimsel toplantılarda sunulan bildiriler: 15 bildiri.

Ulusal bilimsel toplantılarda sunulan bildiriler: 18 bildiri.