

## Prof. MEHMET CANSEL

### Personal Information

**Email:** mehmet.cansel@inonu.edu.tr

**Web:** <https://avesis.inonu.edu.tr/mehmet.cansel>

### Education Information

Expertise In Medicine, Inonu University, Tıp Fakültesi, Kardiyoloji, Turkey 2009 - Continues

### Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Cardiovascular

### Academic Titles / Tasks

Associate Professor, Inonu University, Tıp Fakültesi, 2013 - 2014

Assistant Professor, Inonu University, Tıp Fakültesi, 2009 - 2012

### Academic and Administrative Experience

Inonu University, Tıp Fakültesi, 2010 - Continues

### Courses

koroner anjigrafi, Undergraduate Minor, 2013-2014

miyokardit, Undergraduate, 2013-2014

akut akciğe ödemi, Undergraduate, 2013-2014

perikardit, Undergraduate, 2013-2014

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

- I. **FragmentedQRScomplexes are associated with subclinical left ventricular dysfunction in patients with Behcet's disease:Four-dimensionalspeckle tracking echocardiography**  
HİDAYET Ş., Yagmur J., BAYRAMOĞLU A., CANSEL M., ERMİŞ N., Tasolar H., KARACA Y., Yigit Y., ŞENER S., Ulutas Z., et al.  
JOURNAL OF CLINICAL ULTRASOUND, vol.49, no.3, pp.227-233, 2021 (SCI-Expanded)
- II. **Relationship between serum homocysteine levels and structural-functional carotid arterial abnormalities in inactive Behcet's disease**  
ÖZDEMİR R., Yagmur J., Acikgoz N., CANSEL M., Karıncaoglu Y., ERMİŞ N., PEKDEMİR H., Arslan A. K.  
KARDIOLOGIA POLSKA, vol.76, no.2, pp.413-417, 2018 (SCI-Expanded)
- III. **Elevated Monocyte to High-Density Lipoprotein Cholesterol Ratio and Endothelial Dysfunction in**

## **Behcet Disease**

Acikgoz N., Kurtoglu E., Yagmur J., KAPICIOĞLU Y., CANSEL M., ERMİŞ N.  
ANGIOLOGY, vol.69, no.1, pp.65-70, 2018 (SCI-Expanded)

- IV. **Left atrial volume and function in patients with cardiac syndrome X assessed by real time three-dimensional echocardiography**  
Acikgoz N., Yagmur J., Kurtoglu E., ERMİŞ N., CANSEL M.  
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, vol.34, no.6, pp.862-868, 2017 (SCI-Expanded)
- V. **Assessment of left atrial volume and function by real time three-dimensional echocardiography in obese patients**  
Yagmur J., CANSEL M., Kurtoglu E., Hidayet S., Acikgoz N., ERMİŞ N., Ozyalin F.  
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, vol.34, no.2, pp.210-216, 2017 (SCI-Expanded)
- VI. **Left atrial volume and function in patients with white-coat hypertension assessed by real-time three-dimensional echocardiography**  
ERMİŞ N., AFSIN A., CUGLAN B., Acikgoz N., CANSEL M., Yagmur J., HIDAYET S., ÇOLAK M. C., SELÇUK E. B.  
BLOOD PRESSURE MONITORING, vol.21, no.4, pp.231-237, 2016 (SCI-Expanded)
- VII. **Comparison of left atrial volume and function in non-dipper versus dipper hypertensives: A real-time three-dimensional echocardiography study**  
ERMİŞ N., Otlu Y. O., Afsin A., Hidayet S., Acikgoz N., CANSEL M., Yagmur J., ÇOLAK M. C.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.16, no.6, pp.428-433, 2016 (SCI-Expanded)
- VIII. **Assessment of the left ventricular systolic function in cardiac syndrome X using speckle tracking echocardiography**  
Yagmur J., Acikgoz N., CANSEL M., ERMİŞ N., Karakus Y., Kurtoglu E.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.16, no.6, pp.419-423, 2016 (SCI-Expanded)
- IX. **Recurrent spontaneous dissection affecting different coronary arteries of a young female**  
ERMİŞ N., Yasar E., CANSEL M.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.16, no.2, pp.137-138, 2016 (SCI-Expanded)
- X. **Heart rate variability and Ramadan fasting Reply**  
CANSEL M., Tasolar H., Yagmur J.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.14, no.8, pp.758, 2014 (SCI-Expanded)
- XI. **The effects of Ramadan fasting on heart rate variability in healthy individuals: A prospective study**  
CANSEL M., Tasolar H., Yagmur J., ERMİŞ N., Acikgoz N., Eyupkoca F., PEKDEMİR H., ÖZDEMİR R.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.14, no.5, pp.413-416, 2014 (SCI-Expanded)
- XII. **Endothelial nitric oxide synthase levels and their response to exercise in patients with slow coronary flow**  
Tasolar H., Eyyupkoca F., Akturk E., Karakus Y., CANSEL M., Yagmur J., Ozyalin F., Altun B., PEKDEMİR H.  
CARDIOVASCULAR JOURNAL OF AFRICA, vol.24, pp.355-359, 2013 (SCI-Expanded)
- XIII. **Author's reply**  
Açıkgöz N., Ermiş N., Yağmur J., Cansel M., Atas H., Pekdemir H., Özdemir R.  
Anadolu kardiyoloji dergisi : AKD = the Anatolian journal of cardiology, vol.13, no.6, pp.610, 2013 (SCI-Expanded)
- XIV. **RE: Mean platelet volume in patients with idiopathic and ischemic cardiomyopathy**  
Açıkgöz N., ERMİŞ N., Yağmur J., CANSEL M., ATAS H., PEKDEMİR H., ÖZDEMİR R.  
Anadolu Kardiyoloji Dergisi, vol.13, no.6, pp.610, 2013 (SCI-Expanded)
- XV. **Mean platelet volume in patients with idiopathic and ischemic cardiomyopathy Reply**  
Acikgoz N., ERMİŞ N., Yagmur J., CANSEL M., Atas H., PEKDEMİR H., ÖZDEMİR R.  
ANADOLU KARDIYOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, vol.13, no.6, pp.610, 2013 (SCI-Expanded)
- XVI. **Multivessel Coronary Thrombosis in a Patient with Idiopathic Thrombocytopenic Purpura**  
Yagmur J., CANSEL M., Acikgoz N., Yagmur M., Eyupkoca F., ERMİŞ N., Akturk E.  
TEXAS HEART INSTITUTE JOURNAL, vol.39, no.6, pp.881-883, 2012 (SCI-Expanded)

- XVII. **Early Left Atrial Mechanics and Volume Abnormalities in Subjects with Prehypertension: A Real Time Three-Dimensional Echocardiography Study**  
Akturk E., ERMİŞ N., Yagmur J., Acikgoz N., Kurtoglu E., CANSEL M., Eyupkoca F., PEKDEMİR H., ÖZDEMİR R.  
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, vol.29, no.10, pp.1211-1217, 2012 (SCI-Expanded)
- XVIII. **Assessment of atrial conduction time by tissue Doppler echocardiography and P-wave dispersion in smokers**  
Akturk E., Yagmur J., Acikgoz N., ERMİŞ N., CANSEL M., Karakus Y., Tasolar H., Eyupkoca F., PEKDEMİR H.  
JOURNAL OF INTERVENTIONAL CARDIAC ELECTROPHYSIOLOGY, vol.34, no.3, pp.247-253, 2012 (SCI-Expanded)
- XIX. **Assessment of atrial electromechanical delay and influential factors in patients with obstructive sleep apnea**  
Yagmur J., YETKİN Ö., CANSEL M., Acikgoz N., ERMİŞ N., Karakus Y., Tasolar H.  
SLEEP AND BREATHING, vol.16, no.1, pp.83-88, 2012 (SCI-Expanded)
- XX. **Relationship of urocortin-2 with systolic and diastolic functions and coronary artery disease: an observational study**  
TOPAL E., Yagmur J., OTLU B., ATAS H., CANSEL M., Acikgoz N., ERMİŞ N.  
ANADOLU KARDIOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, vol.12, no.2, pp.115-120, 2012 (SCI-Expanded)
- XXI. **Serum Gamma-Glutamyl Transferase (GGT) Levels and Inflammatory Activity in Patients With Non-dipper Hypertension**  
ERMİŞ N., Yagmur J., Acikgoz N., CANSEL M., Cuglan B., PEKDEMİR H., ÖZDEMİR R.  
CLINICAL AND EXPERIMENTAL HYPERTENSION, vol.34, no.5, pp.311-315, 2012 (SCI-Expanded)
- XXII. **Saddle Pulmonary Embolism Visualized by Real Time Three-Dimensional Echocardiography**  
Yagmur J., Atas H., CANSEL M., Akturk E., YETKİN Ö.  
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, vol.29, no.1, 2012 (SCI-Expanded)
- XXIII. **Uric Acid Level and Its Association with Carotid Intima-Media Thickness in Patients with Cardiac Syndrome X**  
Acikgoz N., ERMİŞ N., Yagmur J., Muezzinoglu K., Karakus Y., CANSEL M., PEKDEMİR H., ÖZDEMİR R.  
MEDICAL PRINCIPLES AND PRACTICE, vol.21, no.2, pp.115-119, 2012 (SCI-Expanded)
- XXIV. **Effect of Hemodynamic Changes During Percutaneous Mitral Balloon Valvuloplasty on Short and Long Term Clinical Outcome**  
Akturk E., Kurtoglu E., Eyupkoca F., ERMİŞ N., Acikgoz N., Yagmur J., CANSEL M., Altuntas M. S., PEKDEMİR H.  
HEALTHMED, vol.6, no.2, pp.438-444, 2012 (SCI-Expanded)
- XXV. **The evaluation of mean platelet volume levels in patients with idiopathic and ischemic cardiomyopathy: an observational study**  
Acikgoz N., ERMİŞ N., Yagmur J., CANSEL M., Atas H., PEKDEMİR H., ÖZDEMİR R.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.11, no.7, pp.595-599, 2011 (SCI-Expanded)
- XXVI. **A free-floating left atrial thrombus visualized by real-time three-dimensional echocardiography**  
Yagmur J., Atas H., CANSEL M., Akturk E., ERDİL N.  
EUROPEAN JOURNAL OF ECHOCARDIOGRAPHY, vol.12, no.9, pp.712, 2011 (SCI-Expanded)
- XXVII. **Assessment of a trial electromechanical delay in patients with mitral valve prolapse**  
Acikgoz N., Yagmur J., ERMİŞ N., CANSEL M., ATAS H., TASOLAR H., PEKDEMİR H., ÖZDEMİR R.  
Scientific Research and Essays, vol.6, no.15, pp.3217-3222, 2011 (SCI-Expanded)
- XXVIII. **Subclinical left ventricular dysfunction in Behcet's disease assessed by two-dimensional speckle tracking echocardiography**  
Yagmur J., ŞENER S., Acikgoz N., CANSEL M., ERMİŞ N., Karincaoglu Y., Tasolar H., Karakus Y., PEKDEMİR H., ÖZDEMİR R.  
EUROPEAN JOURNAL OF ECHOCARDIOGRAPHY, vol.12, no.7, pp.536-541, 2011 (SCI-Expanded)
- XXIX. **Elevated Oxidative Stress Markers and its Relationship With Endothelial Dysfunction in Behcet Disease**

- Acikgoz N., ERMİŞ N., Yagmur J., CANSEL M., Karıncaoglu Y., Atas H., Cuglan B., Barutcu I., PEKDEMİR H., ÖZDEMİR R.  
ANGIOLOGY, vol.62, no.4, pp.296-300, 2011 (SCI-Expanded)
- XXX. **Assessment of Atrial Electromechanical Delay by Tissue Doppler Echocardiography in Obese Subjects**  
Yagmur J., CANSEL M., Acikgoz N., ERMİŞ N., Yagmur M., Atas H., Tasolar H., Karakus Y., PEKDEMİR H., ÖZDEMİR R.  
OBESITY, vol.19, no.4, pp.779-783, 2011 (SCI-Expanded)
- XXXI. **Early single clinical experience with the new Figulla ASD Occluder for transcatheter closure of atrial septal defect in adults**  
CANSEL M., PEKDEMİR H., Yagmur J., Tasolar H., ERMİŞ N., Kurtoglu E., Acikgoz N., Atas H., ÖZDEMİR R.  
ARCHIVES OF CARDIOVASCULAR DISEASES, vol.104, no.3, pp.155-160, 2011 (SCI-Expanded)
- XXXII. **Comparison of atrial electromechanical coupling interval and P-wave dispersion in non-dipper versus dipper hypertensive subjects**  
ERMİŞ N., Acikgoz N., Cuglan B., CANSEL M., Yagmur J., Tasolar H., Barutcu I., PEKDEMİR H., ÖZDEMİR R.  
BLOOD PRESSURE, vol.20, no.1, pp.60-66, 2011 (SCI-Expanded)
- XXXIII. **Evaluation of atrial conduction time by P wave dispersion and tissue Doppler echocardiography in prehypertensive patients Prehipertansif hastalarda atriyal ileti süresinin doku Doppler ekokardiyografi ve P dalga dispersiyonu ile değerlendirilmesi**  
ERMİŞ N., Açıkgöz N., YAŞAR E., TASOLAR H., Yağmur J., CANSEL M., ATAS H., PEKDEMİR H., ÖZDEMİR R.  
Turk Kardiyoloji Dernegi Arsivi, vol.38, no.8, pp.525-530, 2010 (SCI-Expanded)
- XXXIV. **Response: Is Mean Platelet Volume Increased in Behcet's Disease with Thrombosis?**  
Acikgoz N., Karıncaoglu Y., ERMİŞ N., Yagmur J., Atas H., Kurtoglu E., CANSEL M., Barutcu I., PEKDEMİR H., ÖZDEMİR R.  
TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE, vol.222, no.3, pp.227-228, 2010 (SCI-Expanded)
- XXXV. **Elevated serum gamma-glutamyl transferase activity in patients with cardiac syndrome X and its relationship with carotid intima media thickness**  
Yagmur J., Ermis N., Acikgoz N., Cansel M., Atas H., Karakus Y., Pekdemir H., Ozdemir R.  
ACTA CARDIOLOGICA, vol.65, no.5, pp.515-519, 2010 (SCI-Expanded)
- XXXVI. **Spontaneous coronary artery dissection seen in the postpartum period**  
TURTAY M. G., CANSEL M., Oguzturk H., YUMRUTEPE S.  
HONG KONG JOURNAL OF EMERGENCY MEDICINE, vol.17, no.3, pp.269-271, 2010 (SCI-Expanded)
- XXXVII. **Assessment of atrial conduction time by tissue Doppler echocardiography and P-wave dispersion in patients with mitral annulus calcification**  
PEKDEMİR H., CANSEL M., Yagmur J., Acikgoz N., ERMİŞ N., Kurtoglu E., Tasolar H., Atas H., ÖZDEMİR R.  
JOURNAL OF ELECTROCARDIOLOGY, vol.43, no.4, pp.339-343, 2010 (SCI-Expanded)
- XXXVIII. **Increased Mean Platelet Volume in Behcet's Disease with Thrombotic Tendency**  
Acikgoz N., Karıncaoglu Y., ERMİŞ N., Yagmur J., Atas H., Kurtoglu E., CANSEL M., Barutcu I., PEKDEMİR H., ÖZDEMİR R.  
TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE, vol.221, no.2, pp.119-123, 2010 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Medical Therapy in Acute Myocardial Infarction A Case Report**  
afşin a., YAĞMUR J., CANSEL M.  
Journal of Turgut Ozal Medical Center, vol.22, no.3, 2015 (Peer-Reviewed Journal)
- II. **Dirençli iki uçlu bozukluğu ve konjenital hipotiroidisi olan hastada tiroksin güçlendirme tedavisi: Olgu sunumu**  
ADALETLİ H., SAVAŞ H. A., CANSEL N., SAVAŞ E., CANSEL M.  
ANADOLU PSIKIYATRI DERGISI, vol.8, pp.231-233, 2007 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Modafinilin sıçanlarda doz bağımlı subakut kardiyovasküler tesirleri**  
Tanrıverdi L. H., Canyurt D., ÖZHAN O., CANSEL M., PARLAKPINAR H., VARDI N., ÇİĞREMİŞ Y., YILDIZ A., KARACA Y., YAŞAR Ş., et al.  
25. Ulusal Farmakoloji Kongresi, İzmir, Turkey, 4 - 07 November 2019
- II. **Evaluation of aortic strain parameters in patients undergoing transcatheter aortic valve implantation**  
TAŞOLAR M. H., Hidayet Ş., Akaycan j., Cansel M., Ermiş N., Karaca Y., Yiğit Y., Pekdemir H.  
35. Uluslararası katılımlı Türk Kardiyoloji Kongresi, Antalya, Turkey, 3 - 06 October 2019, vol.22, no.1, pp.102
- III. **Parenteral Ozon Uygulamasının Deneysel Miyokardiyal İskemi-Reperfüzyonun Tetiklediği Aritmiler Üzerine Etkileri.**  
PARLAKPINAR H., Taşdemir S., Cansel M., Erdoğan S., Sarıhan M., Önal Y., Çolak C., Acet A.  
21.Ulusal Farmakoloji Kongresi, Eskişehir, Turkey, 19 - 22 October 2011, pp.1
- IV. **Sol ventrikül disfonksiyonu olan hastalarda koroner arter bypass cerrahisi sonrası atriyal fibrilasyon Sıklık ve risk faktör analizi**  
ERDİL N., AKÇA B., POLAT N., AÇIKGÖZ N., CANSEL M., DÖNMEZ K., CİHAN H. B., BATTALOĞLU B.  
Türk Kalp Damar Cerrahisi Derneği XI. Ulusal Kongresi, Turkey, 27 - 31 October 2010

## Supported Projects

CANSEL M., TUBITAK Project, Modafinil'in Ratlarda Kardiyovasküler Sistem Üzerinde Yaptığı Değişikliklerin Araştırılması, 2017 - Continues

TAŞOLAR M. H., BAYRAMOĞLU A., PEKDEMİR H., AKAYCAN J., CANSEL M., HİDAYET Ş., ERMİŞ N., Project Supported by Higher Education Institutions, Transkateter aort kapak implantasyonu uygulanan hastalarda aortik strain parametrelerinin değerlendirilmesi, 2018 - 2021

AKAYCAN J., TAŞOLAR M. H., CANSEL M., ERMİŞ N., PEKDEMİR H., HİDAYET Ş., BAYRAMOĞLU A., Project Supported by Higher Education Institutions, Korunmuş Ejeksiyon Fraksiyonlu Aort Darlığı Hastalarında Transkateter Aortik Valv İmplantasyonunun Sol Ventrikül Fonksiyonları Üzerine Etkisinin Dört Boyutlu Strain Ekokardiyografi ile İncelenmesi, 2018 - 2021

## Metrics

Publication: 45

Citation (WoS): 296

Citation (Scopus): 303

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