

## **Res. Asst. PhD ZEKİ ÇETİNKAYA**

### **Personal Information**

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### **International Researcher IDs**

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### **Education Information**

Undergraduate, Firat University, School Of Medicine, Tıp Fakültesi, Turkey 2006 - 2012

### **Certificates, Courses and Trainings**

Health&Medicine, Johnson & Johnson Institute Katılım sertifikası/ Temel Elektrofizyoloji Kursu, ULUSLARARASI KATILIMLI ARITMİ TOPLANTISI, 2019

Health&Medicine, Kalp Pili-ICD-CRT Eğitim Programı, 2019

Data Analysis, Uygulamalı İstatistiksel Veri Analizi, Turcosa, 2019

Education Management and Planning, EACVI Teaching Course for the Heart Imagers of Tomorrow, European Accreditation Council for Continuing Medical Education, 2018

### **Research Areas**

Medicine, Health Sciences, Internal Medicine Sciences, Cardiovascular

### **Academic Titles / Tasks**

Research Assistant, Erciyes University, Dahili Tıp Bil., Kardiyoloji, 2015 - Continues

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

- I. **Association between excess catecholamine synthesis and polymorphic premature ventricular contraction**  
Cesur B., ELÇİK D., ÇETİNKAYA Z., KELEŞOĞLU Ş., Karabiyik U., Inanc M. T., Kalay N., Ergin A., Topsakal R. JOURNAL OF ELECTROCARDIOLOGY, vol.82, pp.59-63, 2024 (SCI-Expanded)
- II. **The Role of Pan-Immune-Inflammation Value in Predicting Contrast-Induced Nephropathy Development in Patients Undergoing Percutaneous Coronary Intervention Due to NSTEMI**  
Cetinkaya Z., KELEŞOĞLU Ş. Angiology, 2023 (SCI-Expanded)
- III. **Is electrophysiological study a novel predictor for permanent pacemaker implantation after transcatheter aortic valve implantation?**

- Çetinkaya Z., ELÇİK D., KELEŞOĞLU Ş., Cesur B., Yaşan M., Karabiyik U., Bingöl B., KALAY N., TOPSAKAL R., TUNÇAY A., et al.
- Turkish Journal of Medical Sciences, vol.53, no.6, pp.1799-1806, 2023 (SCI-Expanded)
- IV. Endothelial Progenitor Cells and NADPH Oxidase Enzyme Activity in the Development of an Aortic Aneurysm.**
- Bingol B., Elcik D., Kutuk S., Özsoy S., Kelesoglu Ş., Tuncay A., Cetinkaya Z., Sulaiman J., Inanc M. T., Kalay N., et al.
- Brazilian journal of cardiovascular surgery, vol.37, no.4, pp.501-510, 2022 (SCI-Expanded)
- V. Predictive power of diastolic parameters on medical cardioversion success in acute atrial fibrillation**
- Yasan M., Savas G., KARABIYIK U., ÇETİN M., Cetinkaya Z., BUCAK H. M., KALAY N., Ozdogru I., OĞUZHAN A.
- ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, vol.38, no.12, pp.1999-2005, 2021 (SCI-Expanded)
- VI. Systemic Immune Inflammation Index: A Novel Predictor of Contrast-Induced Nephropathy in Patients With Non-ST Segment Elevation Myocardial Infarction**
- Kelesoglu Ş., Yilmaz Y., Elcik D., Çetinkaya Z., Inanc M. T., Dogan A., Oguzhan A., Kalay N.
- Angiology, vol.72, pp.889-895, 2021 (SCI-Expanded)
- VII. Evaluation of the relationship between pseudo-hypertension and the parameters of subclinical atherosclerosis.**
- Karabiyik U., Savas G., Yasan M., Murat B., Cesur B., Cetinkaya Z., Topsakal R., Dogan A.
- Blood pressure monitoring, vol.26, pp.1-7, 2021 (SCI-Expanded)
- VIII. Effect of calcium x phosphorus volume on the evaluation of preoperative fistula success in hemodialysis patients**
- TUNÇAY A., ELÇİK D., YILMAZ H., Cetinkaya Z., ÖZMEN R., KOÇYİĞİT İ.
- TRACE ELEMENTS AND ELECTROLYTES, vol.38, no.1, pp.8-12, 2021 (SCI-Expanded)
- IX. Effect of nondipper hypertension on coronary artery disease progression in patients with chronic coronary syndrome**
- Elçik D., Duran M., Keleşoğlu Ş., Çetinkaya Z., Boyluğ S., Yurt R., Doğan A., İnanç M. T., Kalay N.
- TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.3, pp.1273-1280, 2021 (SCI-Expanded)
- X. Relationship between thiol, disulphide volume and contrast-induced nephropathy in acute coronary syndrome patients treated with percutaneous coronary intervention**
- Elcik D., Keleşoğlu Ş., Yilmaz Y., Çetinkaya Z., Sulaiman J., Yurt R., Neşelioğlu S., Erel Ö., İnanç M. T., Oğuzhan A.
- SCANDINAVIAN JOURNAL OF CLINICAL & LABORATORY INVESTIGATION, vol.81, pp.173-180, 2021 (SCI-Expanded)
- XI. The presence of underlying asthma should be investigated in patients diagnosed with ACE inhibitor induced cough**
- Yilmaz İ., Türk M., Baran K., Çetinkaya Z., Tutar N., Oymak F. S., Gülmmez İ., Adkinson N.
- Clinical Respiratory Journal, vol.14, no.4, pp.382-388, 2020 (SCI-Expanded)
- XII. The relation of serum trace elements and coronary atherosclerotic progression**
- Sahin O., ELÇİK D., DOĞAN A., ÇETINKAYA Z., ÇETİN A., İNANÇ M. T., TOPSAKAL R., KALAY N., ERYOL N. K., OĞUZHAN A.
- TRACE ELEMENTS AND ELECTROLYTES, vol.36, no.4, pp.210-214, 2019 (SCI-Expanded)
- XIII. The relationship between serum trace elements and severity and progression of aortic stenosis**
- ELÇİK D., Altunel E., DOĞAN A., ÇETİN M., ÇETINKAYA Z., Cesur B., İNANÇ M. T., TOPSAKAL R., OĞUZHAN A., KALAY N.
- TRACE ELEMENTS AND ELECTROLYTES, vol.36, no.4, pp.204-209, 2019 (SCI-Expanded)

## Articles Published in Other Journals

- I. Clinical Effect of Non-Dipper and Dipper Hypertension in Patients with Acute Coronary Syndrome**
- ELÇİK D., KELEŞOĞLU Ş., DOĞAN A., BİNGÖL B., ÇETINKAYA Z., Inanc M. T., KALAY N., TOPSAKAL R., OĞUZHAN A.
- ERCIYES MEDICAL JOURNAL, vol.43, no.3, pp.282-287, 2021 (ESCI)

- II. **Flow-Mediated Vasodilatation which is diagnostic method of endothelial dysfunctions change in atrial septal defect patients before and after closure of the ASD**  
elcik d., karadavut s., DOĞAN A., KELEŞOĞLU Ş., Cetinkaya Z., TUNÇAY A., İNANÇ M. T., OĞUZHAN A., TOPSAKAL R. Annals of Medical Research, vol.27, no.4, pp.1030-1035, 2020 (Peer-Reviewed Journal)
- III. **Pre- and Postoperative Evaluation of the Effect of Atrial Septal Defect on Systemic Circulation Via Pulse Wave Velocity**  
Kelesoglu Ş., Elçik D., Tunçay A., Doğan A., Bireciklioglu M. F., Çetinkaya Z., İnanç M. T., Kalay N., Topsakal R., Oğuzhan A. ERCIYES MEDICAL JOURNAL, vol.40, pp.321-326, 2019 (ESCI)

## Books & Book Chapters

- I. **YOĞUN BAKIMDA SOLUNUM SIKINTISI OLAN HASTALARDA EKOKARDİYOGRAFİ İLE DEĞERLENDİRME**  
Çetinkaya Z.  
in: Solunumun Temel Değerlendirmesi, Uzm. Dr. Elif KAYA ARGADAL Öğr. Gör. Dr. Leman Gökcenur AYDIN Uzm. Dr. Büşra TANYILDIZI Uzm. Dr. Gizem KURADA Dr. Öğr. Üyesi Ayşe YILMAZ Prof. Dr. Zahide DOĞANAY, Editor, Livre De Lyon, Lyon, pp.296-305, 2022
- II. **YOĞUN BAKIM HASTASINDA TRANSTORASİK EKOKARDİYOGRAFİNİN YERİ**  
Çetinkaya Z.  
in: YOĞUN BAKIMA MULTİDİSİPLİNER DAHİLİ YAKLAŞIMLAR, Prof: Dr. Zahide Doğanay Dr. Öğr. Üyesi Veysel Garani Soylu Dr. Öğr. Üyesi Ufuk Demir Dr. Öğr. Üyesi Öztürk Taşkın Uzm. Dr. Ayşe Yılmaz Uzm. Dr. Gizem Kurada Uzm. Dr. Büşra Tanyıldızı, Editor, Livre de Lyon, Lyon, pp.47-58, 2022

## Refereed Congress / Symposium Publications in Proceedings

- I. **Comparison of the severity of coronary atherosclerosis with tissue compliance in patients withing first degree relatives**  
ÇETİNKAYA Z., ELÇİK D., Cansever M., KELEŞOĞLU Ş., Patiroğlu T., İNANÇ M. T., KALAY N.  
17. international congress of update in cardiology and cardiovascular surgery, Antalya, Turkey, 05 November 2021
- II. **Evaluation of the relationship between short-term blood pressure variability and diastolic dysfunction**  
BUCAK H. M., ELÇİK D., Cesur B., Sulaiman J., ÇETİNKAYA Z., ALCALI B., OĞUZHAN A.  
36th Turkish Cardiology Congress with International Participation, İstanbul, Turkey, 03 December 2020
- III. **20 Haftalık Gebe Hastada Perkütan Aort Koartaksiyonu Tedavisi**  
ÇETİNKAYA Z., ELÇİK D., ALCALI B., YURT R., BAYKAN A., TOPSAKAL R.  
36. ULUSLARARASI KATILIMLI KARDİYOLOJİ KONGRESİ, Turkey, 03 December 2020
- IV. **Anterograde and retrograde approach at the same session for treatment of total iliac artery occlusion**  
sulaiman J., ÇETİNKAYA Z., ELÇİK D., KALAY N.  
Advanced and Stroke Peripheral Interventions Course, Nevşehir, Turkey, 21 February 2020
- V. **Endovascular Treatment of a Renal Arteriovenous Fistula**  
Afrikh K., KALAY N., ÇETİNKAYA Z.  
Advanced Stroke and Peripheral Interventions Course, Nevşehir, Turkey, 21 February 2020
- VI. **mRNA Expression profiles in blood in autophagy, apoptosis and hypoxia indicators in Cardioplegic and Custadiol Applied groups**  
ELÇİK D., TUNÇAY A., ÇETİNKAYA Z., ÇETİN M., EMİROĞULLARI Ö. N.  
35. TÜRK KARDİYOLOJİ KONGRESİ, Turkey, 3 - 06 October 2019
- VII. **High levels of catecholamines cause premature ventricular complex**  
CESUR B., ÇETİNKAYA Z., ELÇİK D., İNANÇ M. T., TOPSAKAL R.

35. Türk Kardiyoloji Kongresi, Antalya, Turkey, 3 - 06 October 2019
- VIII. **Nadir Görülen Koroner Arter Anomalilerinden Bland White Garland Sendromunun Tedavisi**  
ÇETINKAYA Z., TUNÇAY A., ELÇİK D.  
5 th INTERNATIONAL SYMPOSIUM ON MULTIDISCIPLINARY STUDIES, Ankara, Turkey, 16 November 2018
- IX. **Aortailiak Anevrizma İçin Internal İliak Arter Oklüzyonu ile Endovasküler Aort Onarımı**  
Çetinkaya Z., Sulaiman J., Elçik D., Topsakal R.  
Advanced Peripheral Interventions Course, 21 - 23 February 2019
- X. **Nadir Görülen Koroner Arter Anomalilerinden Bland White Garland Sendromunun Tedavisi**  
ÇETINKAYA Z., TUNÇAY A., elcik d.  
5th INTERNATIONAL SYMPOSIUM ONMULTIDISCIPLINARY STUDIES (ISMS), 16 - 17 November 2018
- XI. **Progression of aortic stenosis and associated heavy metal in blood**  
Elçik D., Altunel E., Cesur B., Çetinkaya Z., Topsakal R., Kalay N.  
34.ULUSLARARASI KATILIMLI TÜRK KARDİYOLOJİ KONGRESİ, Antalya, Turkey, 20 - 23 October 2018
- XII. **Idiyopatik Renal Arteriyovenöz Fistül**  
ÇETINKAYA Z., ELÇİK D., CESUR B., sulaiman J., TOPSAKAL R., KALAY N.  
25. Ulusal Uygulamalı Girişimsel Kardiyoloji Toplantısı, Turkey, 3 - 06 May 2018
- XIII. **ARCAPA SENDROMUNUN HİBRİT YÖNTEMLE TEDAVİ EDİLMESİ**  
ELCİK D., ÇETINKAYA Z., BİNGÖL B., DOĞAN A., TUNÇAY A., TOPSAKAL R.  
ULUSAL UYGULAMALI GİRİŞİMSEL KARDİOLOJİ TOPLANTISI, Turkey, 3 - 06 May 2018
- XIV. **Do patients who develop cough after initiation of angiotensin converting enzyme inhibitors have Asthma?**  
YILMAZ İ., Baran K. B., ÇETINKAYA Z., TUTAR N., GÜLMEZ İ., OYMAK F. S., Adkinson N. F.  
Congress of the European-Academy-of-Allergy-and-Clinical-Immunology, Helsinki, Finland, 17 - 21 June 2017,  
vol.72, pp.381-382

## Metrics

Publication: 32  
Citation (WoS): 37  
Citation (Scopus): 32  
H-Index (WoS): 3  
H-Index (Scopus): 2

## Congress and Symposium Activities

25. ULUSAL UYGULAMALI GİRİŞİMSEL KARDİOLOJİ TOPLANTISI, Attendee, Antalya, Turkey, 2018