

## Assoc. Prof. Emrah Erdoğan

### Personal Information

Email: emraherdogan@yyu.edu.tr

Web: <https://avesis.yyu.edu.tr/emraherdogan>

### International Researcher IDs

ORCID: 0000-0003-2329-6310

ScopusID: 35787034300

Yoksis Researcher ID: 301612

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

#### I. Turkish Real Life Atrial Fibrillation in Clinical Practice: TRAFFIC Study

Karabay C. Y., TAŞOLAR M. H., Kunak A. Ü., Çap M., ASTARCIOĞLU M. A., Şen T., Kaplan M., COŞGUN M. S., Ağca F. V., Arslan U., et al.  
Anatolian Journal of Cardiology, vol.28, no.2, pp.87-93, 2024 (SCI-Expanded)

#### II. Early Systolic Lengthening Is Associated with SYNTAX Score in Patients with Non-ST-Elevation Acute Coronary Syndrome

Unkun T., Geçmen Ç., Çap M., İzci S., Erdoğan E., Önal Ç., Acar R. D., Bakal R. B., Kaymaz C., Özdemir N.  
Anatolian Journal of Cardiology, vol.28, no.2, pp.94-101, 2024 (SCI-Expanded)

#### III. An atypical cause of chest pain

Erdoğan E., Kılıç Y.  
CARDIOLOGY IN THE YOUNG, vol.32, no.11, pp.1839-1841, 2022 (SCI-Expanded)

#### IV. Intravascular Imaging for Guiding In-Stent Restenosis and Stent Thrombosis Therapy

Erdogan E., Bajaj R., Lansky A., Mathur A., Baumbach A., Bourantas C.  
JOURNAL OF THE AMERICAN HEART ASSOCIATION, vol.11, no.22, 2022 (SCI-Expanded)

#### V. Reply to Letter to the Editor: "Management of Coronary Ostial Stenosis with Drug Coated Balloons: Technical and Clinical Aspects"

Erdogan E., Li Z., Zhu Y., Tufaro V., Feng S., Li Q., Liang L., Chang S., Bu L., Liu B., et al.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.26, no.7, pp.591-592, 2022 (SCI-Expanded)

#### VI. The effect of coronavirus disease 2019 pneumonia on myocardial ischemia detected by single-photon emission computed tomography myocardial perfusion imaging

Bilge O., Komek H., Kepenek F., Tastan E., Gundogan C., Tatlı I., ozturk C., Akin H., Isik F., Kavak S., et al.  
NUCLEAR MEDICINE COMMUNICATIONS, vol.43, no.7, pp.756-762, 2022 (SCI-Expanded)

#### VII. An automated software for real-time quantification of wall shear stress distribution in quantitative coronary angiography data

Tufaro V., Torii R., Erdogan E., Kitslaar P., Koo B., Rakhit R., Karamasis G., Costa C., Serruys P., Jones D. A., et al.  
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.357, pp.14-19, 2022 (SCI-Expanded)

#### VIII. DCB combined with provisional DES implantation in the treatment of De Novo Medina 0,1,0 or 0,0,1 left main coronary bifurcation lesions: A proof-of-concept study

Erdogan E., Li Z., Zhu Y., Tufaro V., Feng S., Li Q., Liang L., Chang S., Bu L., Liu B., et al.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.26, no.3, pp.218-225, 2022 (SCI-Expanded)

#### IX. Prognostic Value of 3 Nutritional Screening Tools to Predict 30-Day Outcome in Patients Undergoing Carotid Artery Stenting

Cakmak E. O., Ocal L., Erdogan E., Cersit S., Efe S. C., Karagoz A., Yilmaz F., Fidan S., Alizade E., Zehir R., et al.  
ANGIOLOGY, vol.73, no.3, pp.225-233, 2022 (SCI-Expanded)

- X. **SPECT myocardial perfusion imaging identifies myocardial ischemia in patients with a history of COVID-19 without coronary artery disease**  
 Cap M., Bilge O., Gundogan C., Tatli I., Ozturk C., Tastan E., Kepenek F., Isik F., Oksul M., Oktay M., et al.  
*INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING*, vol.38, pp.447-456, 2022 (SCI-Expanded)
- XI. **End-diastolic segmentation of intravascular ultrasound images enables more reproducible volumetric analysis of atheroma burden**  
 Erdogan E., Huang X., Cooper J., Jain A., Ramasamy A., Bajaj R., Torii R., Moon J., Deaner A., Costa C., et al.  
*CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*, vol.99, no.3, pp.706-713, 2022 (SCI-Expanded)
- XII. **The effect of prior COVID-19 infection on coronary microvascular dysfunction**  
 Bilge O., Cap M., Kepenek F., Erdogan E., Tatli I., Ozturk C., Tastan E., Gundogan C., Isik F., Oksul M., et al.  
*ACTA CARDIOLOGICA*, vol.77, no.8, pp.693-698, 2022 (SCI-Expanded)
- XIII. **Electrocardiographically Gated Intravascular Image Segmentation Enables More Reproducible Volumetric Analysis of Atheroma Burden**  
 Erdogan E., Huang X., Cooper J., Jain A., Ramasamy A., Bajaj R., Torii R., Moon J., Deaner A., Costa C., et al.  
*JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*, vol.78, no.19, 2021 (SCI-Expanded)
- XIV. **Progressive pulmonary stenosis due to huge mediastinal thymoma**  
 Cap M., Erdogan E., Akyuz A., Cap N. K., Erdur E.  
*ANATOLIAN JOURNAL OF CARDIOLOGY*, vol.25, no.7, 2021 (SCI-Expanded)
- XV. **Wall shear stress estimated by 3D-QCA can predict cardiovascular events in lesions with borderline negative fractional flow reserve**  
 Tufaro V., Safi H., Torii R., Koo B., Kitslaar P., Ramasamy A., Mathur A., Jones D. A., Bajaj R., Erdogan E., et al.  
*ATHEROSCLEROSIS*, vol.322, pp.24-30, 2021 (SCI-Expanded)
- XVI. **The association of left ventricular end-diastolic pressure with global longitudinal strain and scintigraphic infarct size in ST-elevation myocardial infarction patients undergoing primary percutaneous coronary intervention**  
 Cap M., Erdogan E., Karagoz A., Den Hartigh O. S., Acar R. D., Gecmen C., Unkun T., Dogan C., Guvendi B., Altintas B., et al.  
*INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING*, vol.37, no.1, pp.359-366, 2021 (SCI-Expanded)
- XVII. **Acute mitral valve endocarditis complicated by complete atrioventricular block, junctional escape rhythm, and skin manifestations**  
 Cap M., Erdogan E.  
*ANATOLIAN JOURNAL OF CARDIOLOGY*, vol.22, no.5, 2019 (SCI-Expanded)
- XVIII. **Acute myotoxic effects of by infusion of prilocaine and lidocaine in rats**  
 Rağbetli M. Ç., YALAMA M., Erdogan E., CENGIZ N., KATI I., RAGBETLI C.  
*Journal of Animal and Veterinary Advances*, vol.8, no.11, pp.2325-2328, 2009 (SCI-Expanded)
- XIX. **Effects of topical mitomycin and trimetazidine on myringosclerosis.**  
 ÇANKAYA H., KÖSEM M., Kiroglu F., KIRIS M., YUCA K., OZTÜRK G., DÜLGER H., ERDOGAN E.  
*Journal of otolaryngology - head & neck surgery = Le Journal d'oto-rhino-laryngologie et de chirurgie cervico-faciale*, vol.37, pp.882-7, 2008 (SCI-Expanded)
- XX. **Determination of hormones inducing oocyte maturation in Chalcalburnus tarichi (Pallas, 1811)**  
 ÜNAL G., Erdogan E., Oğuz A. R., Kaptaner B., Kankaya E., ELP M.  
*FISH PHYSIOLOGY AND BIOCHEMISTRY*, vol.34, no.4, pp.447-454, 2008 (SCI-Expanded)
- XXI. **The relationships of dog hippocampus to sex and paw preference**  
 AYDINLIOGLU A., ARSLAN K., CENGIZ N., Ragbetli M. Ç., ERDOGAN E.  
*INTERNATIONAL JOURNAL OF NEUROSCIENCE*, vol.116, no.1, pp.77-89, 2006 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Superficial Femoral Artery Mirror Lesions; Risk Factors, Diagnosis, and Clinical Presentation**  
 Erdogan E., Cakmak E. O., İmanov E., Tosun A., Tekatlı A. F., Geçmen Ç., Külahcioglu S., Zehir R., Sismanoglu M.,

KÖKSAL C.

Eastern Journal of Medicine, vol.27, no.1, pp.16-21, 2022 (Scopus)

- II. Hepatoprotective effect of *Foeniculum vulgare* essential oil: A carbon-tetrachloride induced liver fibrosis model in rats. J O Hanefi, U Serdar, B Irfan, U Ismail, E Ender, Ö Abdurrahman, ... Lab Anim Sci 3 (1), 168-72  
Özbek H., Uğraş S., Bayram İ., Uygan İ., Erdogan E., Öztürk A.  
Lab Anim Sci, vol.3, no.1, pp.168-172, 2004 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. Ölürken Oldurmek: Kültürde Transnöronal Dejenerasyon.  
Him A., OZTÜRK G., CENGİZ N., ERDOĞAN E., Yenidünya E., Kaval Oğuz E.  
9. Ulusal Sinir Bilimleri Kongresi, İstanbul, Turkey, 13 - 17 April 2010, pp.1
- II. Bir Nöron Yaralandığında: Aksotomi Sonrası Dönem  
ERDOĞAN E., OZTÜRK G., Him A., CENGİZ N., Yenidünya E., Kaval Oğuz E.  
9. Ulusal Sinir Bilimleri Kongresi, İstanbul, Turkey, 13 - 17 April 2010, pp.1
- III. Sinir Rejenerasyonu İçin Bir in vitro Şartlandırma Modeli. 18-22 Nisan 2009.  
CENGİZ N., Kaval Oğuz E., ERDOĞAN E., OZTÜRK G.  
8. Ulusal Sinir Bilimleri Kongresi, Bolu, Turkey, 18 - 22 April 2009, pp.1
- IV. Şartlandırma Hasarı Etkisi ve Lösemi İnhibe Edici Faktör.  
Kaval Oğuz E., ERDOĞAN E., CENGİZ N., OZTÜRK G.  
8. Ulusal Sinir Bilimleri Kongresi, Bolu, Turkey, 18 - 22 April 2009, pp.1
- V. The Effects of Proximal Branches on the Degeneration of the Neurites of Cultured Dorsal Root Ganglion Neurons.. 27 July-1 August 2009. Kyoto/JAPAN.  
Him A., OZTÜRK G., CENGİZ N., ERDOĞAN E., Kaval Oğuz E.  
The Journal of Physiological Sciences, Kyoto, Japan, 27 June - 01 July 2008, pp.1
- VI. The Effect of Temperature on the Survival of Cultured Primary Sensory Neurons After Neurite Transection  
OZTÜRK G., CENGİZ N., Him A., ERDOĞAN E., Kaval Oğuz E.  
6th FENS forum of European Neuroscience, Geneva, Sweden, 12 - 16 May 2008, pp.1
- VII. Nerve Growth Factor (NGF) Rescues Mouse Primary Sensory Neurons Following Neurite Transection in vitro.. 12-16 July 2008.  
ERDOĞAN E., OZTÜRK G., CENGİZ N., HIM A., Kaval Oğuz E.  
6th FENS forum of European Neuroscience, Geneva, Sweden, 12 - 16 May 2008, pp.1
- VIII. Histolojide Laser Mikrodiseksiyon Uygulamaları.27-30 Haziran 2006  
CENGİZ N., OZTÜRK G., ERDOĞAN E., Kaval Oğuz E.  
XVII. Ulusal Histoloji ve Embriyoloji Kongresi, Malatya, Turkey, 27 - 30 June 2006, pp.1

## Metrics

Publication: 31

Citation (WoS): 23

Citation (Scopus): 27

H-Index (WoS): 3

H-Index (Scopus): 3

**NON ACADEMIC EXPERIENCE**

Queen Marry University of London

SAĞLIK BAKANLIĞI- Ağrı Devlet Hastanesi

SAĞLIK BAKANLIĞI- Hasköy Devlet Hastanesi