

# Prof. GÜLAÇAN TEKİN

## Personal Information

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## International Researcher IDs

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Yoksis Researcher ID: 166764

## Education Information

Expertise In Medicine, Inonu University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2001 - 2006

## Foreign Languages

English, B2 Upper Intermediate

## Research Areas

Medicine, Internal Medicine Sciences, Cardiovascular

## Academic Titles / Tasks

Associate Professor, Sivas Cumhuriyet University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2014 - Continues

Assistant Professor, Bozok Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2010 - 2013

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

- I. **Diagnosis of aortic dissection**  
TEKİN G., TEKİN Y. K.  
American Journal of Emergency Medicine, vol.81, pp.156, 2024 (SCI-Expanded)
- II. **Frontal QRS-T angle as a predictive marker for myocardial damage in acute carbon monoxide poisoning**  
TEKİN Y. K., TEKİN G., NUR N., KORKMAZ İ., YURTBAY S.  
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.40, no.12\_SUPPL, 2021 (SCI-Expanded)
- III. **Mean Platelet Volume-to-Platelet Count Ratio, Mean Platelet Volume-to-Lymphocyte Ratio, and Red Blood Cell Distribution Width-Platelet Count Ratio as Markers of Inflammation in Patients with Ascending Thoracic Aortic Aneurysm**  
TEKİN Y. K., TEKİN G.  
BRAZILIAN JOURNAL OF CARDIOVASCULAR SURGERY, vol.35, no.2, pp.175-180, 2020 (SCI-Expanded)
- IV. **Anticoagulation in Patients With Left Ventricular Systolic Dysfunction and Sinus Rhythm: When?**  
Sivri N., Yetkin E., Tekin G., Yalta K., Waltenberger J.  
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.20, no.7, pp.729-734, 2014 (SCI-Expanded)

- V. **Response to the Letter: Uric Acid Levels and Atrial Fibrillation**  
Tekin G., Tekin Y. K.  
ANGIOLOGY, vol.65, no.2, pp.169, 2014 (SCI-Expanded)
- VI. **Wpływ statyn na zmniejszenie redniej objętości płytek krwi niezależnie od ich działania hipolipemizującego**  
Sivri N., TEKİN G., YALTA A. K., AKSOY Y., Senen K., Yetkin E.  
Kardiologia Polska, vol.71, no.10, pp.1042-1047, 2013 (SCI-Expanded)
- VII. **Mean platelet volume in patients with nonvalvular atrial fibrillation**  
Tekin G., Tekin Y. K., Sivri N., Yetkin E.  
BLOOD COAGULATION & FIBRINOLYSIS, vol.24, no.5, pp.537-539, 2013 (SCI-Expanded)
- VIII. **Serum Uric Acid Levels are Associated With Atrial Fibrillation in Patients With Ischemic Heart Failure**  
Tekin G., Tekin Y. K., Erbay A. R., Turhan H., Yetkin E.  
ANGIOLOGY, vol.64, no.4, pp.300-303, 2013 (SCI-Expanded)
- IX. **Serum gamma-Glutamyltransferase Activity in Patients With Nonvalvular Atrial Fibrillation**  
Tekin G., Tekin Y. K., Senarslan D. A., Gocmen A. Y., Senarslan O., Erbay A. R.  
ANGIOLOGY, vol.64, no.2, pp.157-160, 2013 (SCI-Expanded)
- X. **Mean Platelet Volume in Patients With Dilated Cardiomyopathy: Does it have a Role in Left Ventricular Thrombus Formation?**  
Tekin G., Sivri N., Tekin Y. K., Topal E., Erbay A. R., Yetkin E.  
ANGIOLOGY, vol.63, no.7, pp.552-555, 2012 (SCI-Expanded)
- XI. **A rare localization of muscular bridge causing myocardial ischemia**  
Tekin G., Erbay A. R., Turhan H.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.12, no.6, 2012 (SCI-Expanded)
- XII. **Headache response to nitrate in patients with coronary artery disease and systolic heart failure**  
Sivri N., Tekin G., Erbay A. R., Yalta K., Senen K., Guer M., Yetkin E.  
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.158, no.3, pp.453-454, 2012 (SCI-Expanded)
- XIII. **DZIELIMY SI DO WIADCZENIEM A rare cause of dyspnea and palpitations mediastinal schwannoma**  
TEKİN G., ÖZGEL M., TEKİN Y. K., ERBAY A.  
Kardiocirurgia I Torakocirurgia Polska, vol.4, pp.468-470, 2012 (SCI-Expanded)
- XIV. **Myocardial infarction with normal coronary arteries: Role of endothelial function and vasomotion**  
Sivri N., Tekin G., Yalta K., Yetkin E.  
ATHEROSCLEROSIS, vol.219, no.1, pp.373-374, 2011 (SCI-Expanded)
- XV. **Evaluation of cardiovascular risk factors and bone mineral density in post menopausal women undergoing coronary angiography**  
Tekin G., KEKİLLİ E., Yagmur J., Uckan A., Yagmur C., Aksoy Y., Turhan H., Yetkin E.  
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.131, no.1, pp.66-69, 2008 (SCI-Expanded)
- XVI. **Increased plasma levels of cystatin C and transforming growth factor-beta 1 in patients with coronary artery ectasia: can there be a potential interaction between cystatin C and transforming growth factor-beta 1**  
Yetkin E., Acikgoz N., Sivri N., Tekin G., Yagmur J., Aksoy Y., Turhan H.  
CORONARY ARTERY DISEASE, vol.18, no.3, pp.211-214, 2007 (SCI-Expanded)
- XVII. **Evaluation of cardiovascular risk factors and bone mineral density in patients undergoing coronary angiography and relation of findings to mitral annular calcium**  
Yetkin E., Yagmur C., Yagmur J., Tekin G., Kekilli E., Uckan A., Aksoy Y., Turhan H.  
AMERICAN JOURNAL OF CARDIOLOGY, vol.99, no.2, pp.159-162, 2007 (SCI-Expanded)
- XVIII. **Cocaine-induced acute myocardial infarction in young individuals with otherwise normal coronary risk profile: Is coronary microvascular dysfunction one of the underlying mechanisms?**  
Turhan H., Aksoy Y., Tekin G., Yetkin E.  
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.114, no.1, pp.106-107, 2007 (SCI-Expanded)
- XIX. **C-reactive protein and aortic stiffness in patients with idiopathic dilated cardiomyopathy**

Kosar F., Aksoy Y., Ozguntekin G., Yetkin E., Gunen H.

ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, vol.24, no.1, pp.1-8, 2007 (SCI-Expanded)

**XX. Relationship between cytokines and tumour markers in patients with chronic heart failure**

Kosar F., Aksoy Y., Ozguntekin G., Ozerol I., Varol E.

EUROPEAN JOURNAL OF HEART FAILURE, vol.8, no.3, pp.270-274, 2006 (SCI-Expanded)

**XXI. Aortic valve calcification: association with bone mineral density and cardiovascular risk factors**

Aksoy Y., Yagmur C., Tekin G., Yagmur J., Topal E., Kekilli E., Turhan H., Kosar F., Yetkin E.

CORONARY ARTERY DISEASE, vol.16, no.6, pp.379-383, 2005 (SCI-Expanded)

## Articles Published in Other Journals

**I. Increased Circulating Fetuin-A Levels in Patients with Atrial Fibrillation**

TEKİN G., TEKİN Y. K., AYDIN H., NUR N.

International Journal of Cardiovascular Sciences, vol.37, 2024 (Scopus)

**II. Glutamine-Driven Metabolic Adaptation to COVID-19 Infection**

AYDIN H., TEKİN Y. K., KORKMAZ İ., TEKİN G., YURTBAY S., Keles S., Hekim N.

INDIAN JOURNAL OF CLINICAL BIOCHEMISTRY, vol.38, no.1, pp.83-93, 2023 (ESCI)

**III. Correlation between serum glucose/potassium ratio and the severity of mushroom poisoning at the time of admission to the emergency departments.**

TEKİN Y. K., DEMİRTAŞ E., KORKMAZ İ., DEMİREL Y., TEKİN G., NUR N.

Cumhuriyet Tıp Dergisi (ELEKTRONİK), vol.44, no.1, pp.104-109, 2022 (Peer-Reviewed Journal)

**IV. The relationship of fetuin-a, omentin-1, and chemerin with left ventricular ejection fraction in heart failure**

Ömür S. E., ÇERİK İ. B., TEKİN G.

International Journal of the Cardiovascular Academy, vol.7, pp.111-118, 2021 (Peer-Reviewed Journal)

**V. The Association of MCP-1 Level and MCP-1 -2518 A/G and CCR2 190 G/A Gene Polymorphisms with COPD and Pulmonary Hypertension**

YILDIRIM M. E., BERK S., KÜÇÜK KURTULGAN H., TEKİN G., TEKİN Y. K., BAŞER B., Bağcı G., ERŞAN S., KILIÇGÜN H.

GAZI MEDICAL JOURNAL, vol.32, no.1, pp.28-32, 2021 (ESCI)

**VI. Kalp Yetersizliği Olan Hastalarda Natriüretik Peptid Düzeyleri ile Uyku Kalitesi Arasındaki İlişki**

KURT R., ŞAHİN A., GÜNEŞ H., TURGUT O. O., TEKİN G., YILMAZ M. B.

MN KARDİYOLOJİ, vol.27, no.4, pp.189-196, 2020 (Peer-Reviewed Journal)

**VII. The relationship between Gamma-Glutamyltransferase activity and atrial fibrillation in patients with reduced ejection fraction heart failure**

TEKİN G., TEKİN Y. K.

Cumhuriyet Medical Journal, vol.41, no.2, pp.328-334, 2019 (Peer-Reviewed Journal)

**VIII. Left atrial metastasis of Ewing's sarcoma mimicking atrial myxoma**

KURT R., KAYA H., BETON O., YÜCEL H., TEKİN G.

TURK KARDİYOLOJİ DERNEĞİ ARSIVI-ARCHIVES OF THE TURKISH SOCIETY OF CARDIOLOGY, vol.44, no.1, pp.88, 2016 (ESCI)

**IX. Exercise Profile and Diastolic Functions Measured via Tissue Doppler Imaging of Fibromyalgia Patients**

Balbaloglu o., EDE H., YOLCU S., AK H., TANIK N., TEKİN G.

Journal of Clinical Medicine Research, vol.6, no.3, pp.184-189, 2014 (Peer-Reviewed Journal)

**X. Left ventricle posterior wall aneurysms with calcified thrombus in the aneurysmal area**

TEKİN G., TEKİN Y. K., ERBAY A., TURHAN H.

Ibnosina Journal of Medicine and Biomedical Sciences, vol.5, no.3, pp.162, 2013 (ESCI)

**XI. The Evaluation of Electrocardiogram Findings in Acute Abdominal Pain Patients Admitted to the Emergency Department**

OĞUZTÜRK H., TURTAY M. G., TEKİN Y. K., TEKİN G.

Journal of Primary Care Community Health, vol.2, no.3, pp.163-166, 2011 (Scopus)

**XII. Aortic Valve Calcification Assessment of Cardiovascular Risk Factors and Bone Mineral Density in Patients Undergoing Coronary Angiography**

TEKİN G., YAGMUR J., KEKİLLİ E., YAGMUR C., UCKAN A., AKSOY Y., TURHAN H., YETKİN E., OZDEMİR R., KOSAR F.  
İnönü Üniversitesi Tıp Fakültesi Dergisi, vol.15, no.2, pp.69-74, 2008 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **PB-061 The relationship of Fetuin-A, Omentin-1, and Chemerin with clinical classification in heart failure**  
Ömür S. E., ÇERİK İ. B., TEKİN G.  
37. Uluslararası katılımlı Türk kardioloji kongresi, Antalya, Turkey, 18 November 2021
- II. **DENEYSEL NEFROTİK SENDROM MODELİNDEESOMEPRAZOL VE PİRFENİDONUN BÖBREK VEKALP ÜZERİNDEKİ ETKİLERİ**  
Koz S., Tulay Koz S., Kayataş M., DEMİRPENÇE Ö., YILDIZ E., TEKİN G., DURAL E.  
36. Ulusal nefroloji kongresi, Turkey, 16 October 2019
- III. **POSTEROANTERIOR AKCIĞER GRAFİDE TUZAKLAR**  
TEKİN Y. K., TEKİN G., DEMİRTAŞ E., KORKMAZ İ.  
5th International Critical Care and Emergency Medicine Congress, 19 - 22 April 2018
- IV. **ATIPIK PNÖMONİ LEJYONER HASTALIĞI**  
TEKİN Y. K., KORKMAZ İ., DEMİRTAŞ E., TEKİN G.  
5th International Critical Care and Emergency Medicine Congress, 19 - 22 April 2018
- V. **KARBONMONOKSİT İNTOKSİKASYONU AKUT SEREBROVASKÜLER HASTALIK BİRLİKTELIĞI**  
TEKİN Y. K., DEMİRTAŞ E., KORKMAZ İ., TEKİN G., ESMER GÖKÇE M.  
5th International Critical Care and Emergency Medicine Congress, 19 - 22 April 2018
- VI. **HEPATİK KOMA BİLİNÇ BULANIKLIĞI İÇİN YETERLİ BİR NEDEN Mİ?**  
TEKİN Y. K., KORKMAZ İ., DEMİRTAŞ E., TEKİN G.  
5th International Critical Care and Emergency Medicine Congress, 19 - 22 April 2018
- VII. **CASEOUS CALCIFICATION OF THE MITRAL ANNULUS IN AN ASYMPTOMATIC PATIENT**  
TEKİN G., TEKİN Y. K.  
5th International Critical Care and Emergency Medicine Congress, 19 - 22 April 2018
- VIII. **Aort darlığı kliniği ve tedavi endikasyonları**  
TEKİN G.  
Vasküler ve Moleküler Kardiyoloji Derneği 3. olağan çalıştayı, Mersin, Turkey, 4 - 05 November 2017
- IX. **Derin ven trombozu ayırıcı tanısında C reaktif protein (CRP), nötrofil lenfosit oranı ve ortalama trombosit hacmi (MPV) önemli midir?**  
AMANVERMEZ ŞENARSLAN D., TEKİN G., ŞENARSLAN Ö., KORKMAZ M., DOĞDU O., TEKİN Y. K.  
TÜRK KALP ve DAMAR CERRAHİSİ DERNEĞİ 12. ULUSAL KONGRESİ, Turkey, 8 - 11 November 2012, pp.32

## Metrics

Publication: 44

Citation (WoS): 240

Citation (Scopus): 284

H-Index (WoS): 8

H-Index (Scopus): 8

## **Non Academic Experience**

MALATYA DEVLET HASTANESİ  
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ADİYAMAN DEVLET HASTANESİ