

## Prof. FATİH YALÇIN

### Personal Information

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### International Researcher IDs

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Yoksis Researcher ID: 12822

### Education Information

Expertise In Medicine, Akdeniz University, Faculty Of Medicine, Department Of Internal Medicine, Turkey 1990 - 1996

Undergraduate, Akdeniz University, Faculty Of Medicine, Turkey 1983 - 1989

### Foreign Languages

English

### Academic Titles / Tasks

Professor, 2005 - Continues

### Academic and Administrative Experience

2005 - Continues

### Courses

kardiolojiye giriş, Undergraduate, 2017-2018

kardiyolojiye giriş, Undergraduate, 2016-2017

### Advising Theses

YALÇIN F., Femoral arter intima-media kalınlığı ile koroner arter hastalığı kompleksitesi arasındaki ilişkinin belirlenmesi, Expertise In Medicine, C.KURTDERE(Student), 2017

YALÇIN F., Examining coronary calcium score in patients with exaggerated hypertension and looking into proneness to coronary artery disease, Expertise In Medicine, T.TANSU(Student), 2013

YALÇIN F., Hipertansif hastalarda dinlenme ve egzersiz ekokardiyografi doku doppler parametreleri ve plazma norepinefrin seviyelerinin olmesartan tedavisi öncesi ve sonrası değerlendirilmesi, Expertise In Medicine, N.YERAL(Student), 2011

YALÇIN F., Mitral kapak prolapsusunda aortik elastikiyetin değerlendirilmesi, Expertise In Medicine, S.GÜRBÜZ(Student), 2010

YALÇIN F., Kalp yetersizliği olan hastalarda nebivolol tedavisi sonrası stres ekokardiyografi ile doku doppler parametrelerinin değerlendirilmesi, Expertise In Medicine, U.İYİĞÜN(Student), 2010

YALÇIN F., Hipertansif hastalarda stres ekokardiyografide sol ventrikül çıkış yolu hızı ile doku Doppler parametreleri arasındaki ilişkinin değerlendirilmesi, Expertise In Medicine, N.KÜÇÜKLER(Student), 2010

YALÇIN F., İki farklı antihipertansif tedaviye eklenmiş statin tedavisinin kardiyovasküler ve biyokimyasal parametreler üzerine etkisi, Expertise In Medicine, C.YOLDAŞ(Student), 2009

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

- I. **Effects of Different Inspiratory Muscle Training Protocols on Exercise Capacity, Respiratory Muscle Strength, and Health-Related Quality of Life in Patients with Hypertension**  
HÜZMELİ İ., KATAYIFÇI N., YALÇIN F., Hüzmeli E. D.  
International Journal of Clinical Practice, vol.2024, 2024 (SCI-Expanded)
- II. **The results of inspiratory muscle training on cardiac, respiratory, musculoskeletal, and psychological status in patients with stable angina: a randomized controlled trial**  
HÜZMELİ İ., YILDIZ ÖZER A., AKKUŞ O., YALÇIN F.  
Disability and Rehabilitation, vol.45, no.24, pp.4074-4085, 2023 (SCI-Expanded)
- III. **Basal septal hypertrophy as the early imaging biomarker for adaptive phase of remodeling prior to heart failure**  
Yalçin F., Yalçin H., KÜÇÜKLER N., Arslan S., AKKUŞ O., KURTUL A., Abraham M. R.  
Journal of Clinical Medicine, vol.11, no.1, 2022 (SCI-Expanded)
- IV. **Predictive value of the SYNTAX score for diabetic retinopathy in stable coronary artery disease patients with a concomitant type 2 diabetes mellitus**  
Ece Kurtul B., KURTUL A., YALÇIN F.  
Diabetes Research and Clinical Practice, vol.177, 2021 (SCI-Expanded)
- V. **Increased rates of coronary artery calcium score in patients with non-functioning adrenal incidentaloma**  
AKKUŞ O., Akkus G., KAYPAKLI O., Ozturk F. K., GÜRKAN E., Bekler O., ŞEN F., YALÇIN F.  
Endocrine, Metabolic and Immune Disorders - Drug Targets, vol.21, no.7, pp.1319-1325, 2021 (SCI-Expanded)
- VI. **Decreased Heart Rate Variability in Sickle Cell Anemia as Effect of Pulmonary Arterial Hypertension**  
AKGÜL F., Batyraliev T. A., Fettser D. V., SEYFELİ E., Arystan A. G., Seydaliyeva T., Gali E., YALÇIN F., Sidorenko B. A.  
KARDIOLOGIYA, vol.59, no.4, pp.39-44, 2019 (SCI-Expanded)
- VII. **Cardiac arrest and acute anterior STEMI induced by vancomycin infusion Vankomisinin indüklediği akut anterior STEMI ve kardiyak arrest**  
Yeral N., Burak Akçay A., YALÇIN F.  
Anadolu Kardiyoloji Dergisi, vol.12, no.3, pp.273-274, 2012 (SCI-Expanded)
- VIII. **Left ventricular wall function abnormalities in patients with ankylosing spondylitis evaluated by gated myocardial perfusion scintigraphy**  
Yalcin H., GÜLER H., Gunay E., Yeral N., TURHANOĞLU A. D., Bolaç E., YALÇIN F.  
Revista Espanola de Medicina Nuclear, vol.30, no.5, pp.292-296, 2011 (SCI-Expanded)
- IX. **Assessment of the relationship between coronary artery ectasia and erectile function score**  
Akçay A., Inci M., Bilen P., Acele A., Sen N., YALÇIN F.  
International Journal of Impotence Research, vol.23, no.3, pp.128-133, 2011 (SCI-Expanded)
- X. **Contractility evaluation by 2 dimensional echocardiography and gated SPECT myocardial perfusion scintigraphy in hypertensive patients with clinical presentation of atypical chest pain**  
Yalçin H., Karayalçin B., BOZ A., Talay B., Belgi A., YALÇIN F.  
Hippokratia, vol.15, no.1, pp.64-68, 2011 (SCI-Expanded)
- XI. **Stabil anjina pektoris'li hastaların değerlendirilmesinde dobutamin stres doku Doppler görüntüleme ve miyokardiyal perfüzyon SPECT**  
Yalcin H., AKTAŞ A., Erol T., YAPAR A. F., AYDIN M., Savas N., YALÇIN F., MUDERRİSOĞLU I. H.

Anadolu Kardiyoloji Dergisi, vol.10, no.4, pp.334-339, 2010 (SCI-Expanded)

- XII. **Tako-tsubo cardiomyopathy may be associated with cardiac geometric features as observed in hypertensive heart disease**  
YALÇIN F., Muderrisoğlu H.  
International Journal of Cardiology, vol.135, no.2, pp.251-252, 2009 (SCI-Expanded)
- XIII. **Is androgenetic alopecia a risk for atherosclerosis?**  
DOĞRAMACI A. Ç., Balci D., BALCI A., KARAZİNCİR S., SAVAŞ N., Topaloglu C., YALÇIN F.  
Journal of the European Academy of Dermatology and Venereology, vol.23, no.6, pp.673-677, 2009 (SCI-Expanded)
- XIV. **Increased carotid artery intima-media thickness and impaired endothelial function in psoriasis**  
Balci D., BALCI A., KARAZİNCİR S., UÇAR E., Iyigun U., YALÇIN F., Seyfeli E., İNANDI T., Egilmez E.  
Journal of the European Academy of Dermatology and Venereology, vol.23, no.1, pp.1-6, 2009 (SCI-Expanded)
- XV. **Sickle cell disease with regional silent cerebral infarction detected by SPECT**  
Yalçin H., Melek I., Okuyucu E., Reyhan M., Akgül F., SERARSLAN G., Duman T., YALÇIN F.  
Clinical Nuclear Medicine, vol.32, no.11, pp.842-843, 2007 (SCI-Expanded)
- XVI. **The co-occurrence of Chiari type 1 malformation with syringomyelia and total situs inversus**  
SERARSLAN Y., Melek I. M., Duman T., Eraslan T., Akdemir G., YALÇIN F.  
Medical Science Monitor, vol.13, no.9, 2007 (SCI-Expanded)
- XVII. **P wave dispersion in patients with rheumatoid arthritis: Its relation with clinical and echocardiographic parameters**  
GÜLER H., Seyfeli E., Sahin G., Duru M., Akgul F., Saglam H., YALÇIN F.  
Rheumatology International, vol.27, no.9, pp.813-818, 2007 (SCI-Expanded)
- XVIII. **Increased QT dispersion in sickle cell disease: Effect of pulmonary hypertension**  
Akgül F., Seyfeli E., Melek I., Duman T., Seydaliyeva T., Gali E., YALÇIN F.  
Acta Haematologica, vol.118, no.1, pp.1-6, 2007 (SCI-Expanded)
- XIX. **Pulmonary hypertension in sickle-cell disease: Comorbidities and echocardiographic findings**  
Akgül F., YALÇIN F., Seyfeli E., UÇAR E., KARAZİNCİR S., BALCI A., Gali E.  
Acta Haematologica, vol.118, no.1, pp.53-60, 2007 (SCI-Expanded)
- XX. **Autonomic dysfunction and cardiac repolarization abnormalities in patients with migraine attacks**  
Melek I. M., Seyfeli E., Duru M., Duman T., Akgul F., YALÇIN F.  
Medical Science Monitor, vol.13, no.3, 2007 (SCI-Expanded)

## Articles Published in Other Journals

- I. **The Science Behind Stress: From Theory to Clinic, Is Basal Septal Hypertrophy the Missing Link between Hypertension and Takotsubo Cardiomyopathy?**  
Çağatay B., YALÇIN F., Kırac A., KÜÇÜKLER N., Abraham M. R.  
Stresses, vol.4, no.2, pp.330-341, 2024 (Scopus)
- II. **Kinesiophobia, exercise capacity, peripheral muscle strength and physical activity in patients with hypertension: A cross-sectional study**  
Katayıfçı N., Hüzmeli İ., İriş D., Yalçin F.  
JOURNAL OF EXPERIMENTAL AND CLINICAL MEDICINE, vol.40, no.4, pp.710-716, 2023 (Scopus)
- III. **Ultimate phases of hypertensive heart disease and stressed heart morphology by conventional and novel cardiac imaging**  
YALÇIN F., YALÇIN H., ABRAHAM R., ABRAHAM T.  
Am J Cardiovasc Dis, 2021 (Peer-Reviewed Journal)
- IV. **Anjina Pektorisli Bireylerde Egzersiz Dispnesi, Fonksiyonel Kapasite ve Yaşam Kalitesi İlişkisi**  
HÜZMELİ İ., YILDIZ ÖZER A., AKKUŞ O., YALÇIN F.  
International Journal of Academic Medicine and Pharmacy, vol.23, no. Volume: 2 Issue: 3, pp.233-240, 2020 (Peer-Reviewed Journal)

- V. **Poor myocardial blush grade accompanies to higher sudden death risk scores of hypertrophic cardiomyopathy**  
AKKUŞ O., KAPLAN M., DUMAN F., YALÇIN F.  
Annals of Medical Research, vol.26, no.9, pp.2032, 2019 (Peer-Reviewed Journal)
- VI. **The Relation of Serum Pentraxin-3 Levels with Coronary Artery Ectasia**  
Kurt M., KARAKAŞ M. F., BÜYÜKKAYA E., BÜYÜKKAYA Ş., KARAKAS E., MOTOR S., AKÇAY A. B., ŞEN N., YALÇIN F.  
Koşuyolu Heart Journal, vol.16, no.2, pp.87-92, 2013 (Peer-Reviewed Journal)
- VII. **Investigating of the heart rate variability according to prolapse degree in patients possessing mitral valve prolapse Mitral kapak prolapsusu olan hastalarda kapak prolapsus derecesi ile kalp hizi değişkenliği arasındaki ilişkinin incelenmesi**  
KARAKAYA İ., Gürbüz S., TÜMER C., Akgül F., YALÇIN F.  
Türkiye Klinikleri Cardiovascular Sciences, vol.23, no.3, pp.221-229, 2011 (Scopus)
- VIII. **Investigation of the Heart Rate Variability According to Prolapse Degree in Patients Possessing Mitral Valve Prolapse**  
KARAKAYA İ., GÜRBÜZ S., TÜMER C., AKGÜL F., YALÇIN F.  
TURKIYE KLINIKLERI CARDIOVASCULAR SCIENCES, vol.23, no.3, pp.221-229, 2011 (Scopus)
- IX. **Obese bireylerde kilo kaybının QTc dispersiyonu üzerine etkisi**  
SEYFELİ E., DURU M., KUVANDIK G., Kaya H., YALÇIN F.  
Anadolu Kardiyoloji Dergisi, vol.6, no.2, pp.126-129, 2006 (Scopus)
- X. **Evaluation of collateral circulation with clinical, electrocardiographic, and angiographic parameters in patients with acute myocardial infarction**  
SEYFELİ E., ARINÇ H., çiçek y. g., ÖZDOĞRU İ., SAĞLAM H., ABACI A., YALÇIN F., ERGİN A.  
Türk Kardiyoloji Derneği Arşivi, vol.34, no.1, pp.22-28, 2006 (Scopus)
- XI. **Elastic properties of the aorta in patients with erectile dysfunction: assessment by conventional and color tissue doppler echocardiography**  
SEYFELİ E., GÖRÜR S., AKGÜL F., GÜR M., SEYDALİYEVA T., YALÇIN F., KİPER A. N.  
Türk Kardiyoloji Derneği Arşivi, vol.34, no.5, pp.292-297, 2006 (Scopus)
- XII. **Effect of obesity on left ventricle diastolic function and Tei index in patients with asymptomatic type 2 diabetes mellitus**  
SEYFELİ E., DURU K., SAĞLAM H., AKGÜL F., SEYDALİYEVA T., YALÇIN F., Kaya H.  
MN Kardiyoloji, vol.13, no.3, pp.167-173, 2006 (Peer-Reviewed Journal)
- XIII. **Fever of Unknown Origin Due to Left Atrial Myxoma**  
Savaş L., ÖNLEN Y., Kızıltan T., Pourbagher A., Seyfeli E., YALÇIN F.  
INFECTIOUS DISEASES IN CLINICAL PRACTICE, vol.14, no.3, pp.170-172, 2006 (Scopus)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **STRESSED HEART MORPHOLOGY AND NEUROLOGIC STRESS SCORE EFFECT BEYOND HEMODYNAMIC STRESS ON FOCAL GEOMETRY**  
YALÇIN F., MELEK İ. M., MUTLU T.  
31st Annual Scientific Meeting of the European-Society-of-Hypertension (ESH) on Hypertension and Cardiovascular Protection, ATİNA, Greece, 24 July 2022
- II. **Effects of inspiratory muscle training on cardiac functions, exercise capacity and functional capacity in patients with stable angina: Preliminary results**  
AKKUŞ O., HÜZMELİ İ., Bekler Ö., YALÇIN F., YILDIZ ÖZER A.  
36. Uluslararası Katılımlı Türk Kardiyoloji Kongresi, Turkey, 3 - 06 December 2020
- III. **Effects of inspiratory muscle training on pulmonary function and respiratory muscle strength in patients with chronic stable angina**  
HÜZMELİ İ., YILDIZ ÖZER A., AKKUŞ O., YALÇIN F.  
7 th Word Conference on Health Sciences (HSCI-2020), 13 - 15 September 2020

- IV. **Higher rates of coronary artery calcium score in patients with non-functioning adrenal incidentalomas**  
AKKUŞ O., AKKUŞ G., KAYPAKLI O., öztürk f. k., GÜRKAN E., BEKLER Ö., YALÇIN F.  
35. Uluslararası Katılımlı Türk Kardiyoloji Kongresi (BİLDİRİ ÖZETİ) - 2019TKD J Cardiol, Vol: 22, (Suppl 1), October 2019, Turkey, 3 - 06 October 2019, pp.71-72
- V. **Diffuse subendocardial hypoperfusion leads to transient left ventricular cavity dilation by 13N ammonia perfusion PET imaging in hypertrophic cardiomyopathy patients**  
YALÇIN H., valenta i., YALÇIN F., tahari a., küçükler n., zhou y., ABRAHAM T., POMPER M., SCHINDLER T., ABRAHAM R.  
EANM 29TH ANNUAL CONGRESS, 15 - 19 October 2016
- VI. **Comparison of PMOD and QPET for quantification of myocardial blood flow in patients with hypertrophic cardiomyopathy**  
INES V., YALÇIN H., YALÇIN F., ABRAHAM T., ABRAHAM R., POMPER M., SCHINDLER T.  
SNM 2016, 11 - 16 June 2016
- VII. **Hipertrofik kardiyomyopati hastalarında miyokardiyal kan akımının PMOD ve QPET kantifikasyonunun karşılaştırılması**  
YALÇIN H., VALENTA I., YALÇIN F., ABRAHAM T., ABRAHAM R., POMPER M., SCHINDLER T.  
TSNM 28 ULUSAL KONGRE, Turkey, 4 - 06 April 2016
- VIII. **Effect of Hypertension on Regional Myocardial Performance and Probnp Levels in Early Imaging Biomarker of Hypertension**  
AKGUL F., YALÇIN F., KUCUKLER N., TOPALOGLU C., SEYFELİ E.  
AMERICAN JOURNAL OF CARDIOLOGY, 26 - 29 March 2015
- IX. **Evaluation of myocardial blood flow in endocardial and epicardial layers in patients with hypertrophic cardiomyopathy with transient dilatation on stress rest perfusion images**  
YALÇIN H., YALÇIN F., VALENTA I., TAHARI A., POZIOS I., ABRAHAM T., SCHINDLER T., ABRAHAM R.  
RESEARCH RETREAT 2015, BALTIMORE, United States Of America, 10 March 2015
- X. **BASAL SEPTAL HYPERTROPHY IS AN EARLY IMAGING BIOMARKER OF HYPERTROPHY IN PHYSIOLOGIC AND PATHOLOGIC STRESS**  
YALÇIN F., KUCUKLER N., CINGOLANI O., MBIYANGANDU B., SORENSEN L., PINHERINO A., ROSELLE A., THEODORE A.  
RESEARCH RETREAT 2015, BALTIMORE, United States Of America, 10 March 2015

## Supported Projects

DOĞRU HÜZMELİ E., YALÇIN F., KATAYIFÇI N., HÜZMELİ İ., Project Supported by Higher Education Institutions, Hipertansiyon hastalığında farklı inspiratuar kas eğitimi protokollerinin fonksiyonel egzersiz kapasitesi, solunum kas kuvveti ve yaşam kalitesi üzerine etkileri, 2021 - 2023

YALÇIN F., ABRAHAM R., Project Supported by Other Official Institutions, Hyperpolarized 13C Metabolic Imaging for Preclinical Detection of Hypertrophic Cardiomyopathy, 2021 - 2021

HÜZMELİ İ., YILDIZ ÖZER A., YALÇIN F., AKKUŞ O., Stabil Anjina Tanılı Bireylerde İnspiratuar Kas Eğitiminin Etkinliği, 2019 - 2020

## Scientific Refereeing

Mustafa Kemal Üniversitesi Tıp Dergisi, Other Journals, January 2016

## Metrics

Publication: 43

Citation (Scopus): 416

H-Index (Scopus): 8

## **Non Academic Experience**

Mustafa Kemal Ü.

UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO

JOHNS HOPKINS Ü.

JOHNS HOPKINS Ü.

Johns Hopkins Ü.

Mustafa Kemal Ü.

Sağlık Bak.

Baskent Ü

Cleveland Clinic

Baskent Ü