

Prof. Dr. Murat SEZER

Kişisel Bilgiler

İş Telefonu: [+90 212 414 2000](tel:+902124142000) Dahili: 33415

E-posta: sezerm@istanbul.edu.tr

Web: <http://aves.istanbul.edu.tr/2468/>

Uluslararası Araştırmacı ID'leri

Publons / Web Of Science ResearcherID: AAE-5807-2020

Yoksis Araştırmacı ID: 126241

Eğitim Bilgileri

Tıpta Uzmanlık, İstanbul Üniversitesi, İstanbul Tıp Fakültesi, Kardiyoloji, Türkiye 1994 - 2001

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Tıpta Uzmanlık, Trombolitik tedavinin distal mikrosirkülasyona etksi Bir koroner içi basınç ölçüm çalışması, İstanbul Üniversitesi, İstanbul Tıp Fakültesi, Kardiyoloji Abd, 2001

Araştırma Alanları

Tıp, Sağlık Bilimleri, Dahili Tıp Bilimleri, Kardiyoloji

Akademik Unvanlar / Görevler

Prof. Dr., İstanbul Üniversitesi, İstanbul Tıp Fakültesi, Kardiyoloji, 2012 - Devam Ediyor

Doç. Dr., İstanbul Üniversitesi, İstanbul Tıp Fakültesi, Kardiyoloji, 2006 - 2012

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. **Intracoronary electrocardiogram detects coronary microvascular dysfunction and ischemia in patients with no obstructive coronary arteries disease**

Cevik E., Tas A., Demirtakan Z. G., Damman P., Alan Y., Broyd C. J., Ozcan A., Simsek D. H., Sonsoz M. R., Royen N. v., et al.

American Heart Journal, cilt.270, ss.62-74, 2024 (SCI-Expanded)

II. **Coronary microcirculation in nonculprit vessel territory in reperfused acute myocardial infarction**

Sezer M., Tas A., Demirtakan Z. G., Broyd C. J., Ozcan A., Hasdemir H., Kocaaga M., Sezer I., Sonsoz M. R., Atici A., et al.

Microvascular Research, cilt.147, 2023 (SCI-Expanded)

- III. **Gradual Versus Abrupt Reperfusion During Primary Percutaneous Coronary Interventions in ST-Segment-Elevation Myocardial Infarction (GUARD)**
Sezer M., Escaned J., Broyd C. J., Umman B., Bugra Z., Ozcan I., Sonsoz M. R., Ozcan A., Atici A., Aslanger E., et al.
JOURNAL OF THE AMERICAN HEART ASSOCIATION, cilt.11, sa.10, 2022 (SCI-Expanded)
- IV. **Validation of the adjusted global antiphospholipid syndrome score in a single centre cohort of APS patients from Turkey.**
Uludağ Ö., Bektaş M., Cene E., Sezer M., Sahinkaya Y., Gül A., İnanç M., Ocal L., Artim-Esen B.
Journal of thrombosis and thrombolysis, cilt.51, sa.2, ss.466-474, 2021 (SCI-Expanded)
- V. **Reducing Aortic Barotrauma and Vascular Extracellular Matrix Degradation by Pacemaker-Mediated QRS Widening**
SEZER M., Atici A., Coskun I., Cizgici Y., Ozcan A., UMMAN B., Bugra Z., Ozcan I., HASDEMİR H., Kocaaga M., et al.
JOURNAL OF THE AMERICAN HEART ASSOCIATION, cilt.9, sa.10, 2020 (SCI-Expanded)
- VI. **Sex Differences in Instantaneous Wave-Free Ratio or Fractional Flow Reserve-Guided Revascularization Strategy**
Kim C. H., Koo B., Dehbi H., Lee J. M., Doh J., Nam C., Shin E., Cook C. M., Al-Lamee R., Petraco R., et al.
JACC-CARDIOVASCULAR INTERVENTIONS, cilt.12, sa.20, ss.2035-2046, 2019 (SCI-Expanded)
- VII. **Comparison of Major Adverse Cardiac Events Between Instantaneous Wave-Free Ratio and Fractional Flow Reserve-Guided Strategy in Patients With or Without Type 2 Diabetes: A Secondary Analysis of a Randomized Clinical Trial**
Lee J. M., Choi K. H., Koo B., Dehbi H., Doh J., Nam C., Shin E., Cook C. M., Al-Lamee R., Petraco R., et al.
JAMA CARDIOLOGY, cilt.4, sa.9, ss.857-864, 2019 (SCI-Expanded)
- VIII. **Fibrinolytic Therapy to Reduce Microvascular Obstruction After Myocardial Infarction**
Sezer M., Umman S.
JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION, cilt.321, sa.20, ss.2032, 2019 (SCI-Expanded)
- IX. **Clinical Events After Deferral of LAD Revascularization Following Physiological Coronary Assessment**
Sen S., Ahmad Y., Dehbi H., Howard J. P., Iglesias J. F., Al-Lamee R., Petraco R., Nijjer S., Bhindi R., Lehman S., et al.
JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, cilt.73, sa.4, ss.444-453, 2019 (SCI-Expanded)
- X. **Coronary Microvascular Injury in Reperfused Acute Myocardial Infarction: A View From an Integrative Perspective**
Sezer M., VAN ROYEN N., Umman B., Bugra Z., Bulluck H., Hausenloy D. J., Umman S.
JOURNAL OF THE AMERICAN HEART ASSOCIATION, cilt.7, sa.21, 2018 (SCI-Expanded)
- XI. **New Mathematical Correction Model in Pursuit of Optimal Hemodynamic Assessment of Serial Coronary Artery Disease: Overcoming Hyperemic Cross Talk Between Coronary Stenoses in Series?**
Sezer M.
JOURNAL OF THE AMERICAN HEART ASSOCIATION, cilt.7, sa.20, 2018 (SCI-Expanded)
- XII. **Safety of the Deferral of Coronary Revascularization on the Basis of Instantaneous Wave-Free Ratio and Fractional Flow Reserve Measurements in Stable Coronary Artery Disease and Acute Coronary Syndromes**
Escaned J., Ryan N., Mejia-Renteria H., Cook C. M., Dehbi H., Alegria-Barrero E., Alghamdi A., Al-Lamee R., Altman J., Ambrosia A., et al.
JACC-CARDIOVASCULAR INTERVENTIONS, cilt.11, sa.15, ss.1437-1449, 2018 (SCI-Expanded)
- XIII. **Glycoprotein Ib alpha Kozak polymorphism in patients presenting with early-onset acute coronary syndrome**
Golcuk E., Yalin K., Akdeniz C. S., Teker E., Teker B., Hancer V. S., ALTUN İ., Sezer M., Kucukaya R. D., Oncul A.
ARCHIVES OF MEDICAL SCIENCE, cilt.14, sa.4, ss.788-793, 2018 (SCI-Expanded)
- XIV. **Hyperaemic microvascular resistance predicts clinical outcome and microvascular injury after myocardial infarction**
de Waard G. A., Fahrni G., de Wit D., Kitabata H., Williams R., Patel N., Teunissen P. F., van de Ven P. M., Umman S., Knaapen P., et al.
HEART, cilt.104, sa.2, ss.127-134, 2018 (SCI-Expanded)

- XV. **Spectroelectrochemical insights into structural and redox properties of immobilized endonuclease III and its catalytically inactive mutant**
Moe E., Rollo F., Silveira C. M., SEZER M., Hildebrandt P., Todorovic S.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.188, ss.149-154, 2018 (SCI-Expanded)
- XVI. **Relationship of CTLA4 and CD28 polymorphisms with lung involvement, HRCT findings and pulmonary function tests in Turkish patients with ankylosing spondylitis**
OKYALTIRIK F., Rezvani A., Turan S., UYSAL Ö., Yakar F., Sozgen H., Ozkan N. E., Akkoyunlu M. E., Bayram M., Ozcelik H. K., et al.
CLINICAL RESPIRATORY JOURNAL, cilt.11, sa.5, ss.593-601, 2017 (SCI-Expanded)
- XVII. **Invasive Assessment of the Coronary Microcirculation in Reperfused ST-Segment-Elevation Myocardial Infarction Patients**
Bulluck H., Foin N., Tan J. W., Low A. F., Sezer M., Hausenloy D. J.
CIRCULATION-CARDIOVASCULAR INTERVENTIONS, cilt.10, sa.3, 2017 (SCI-Expanded)
- XVIII. **Redox induced protonation of heme propionates in cytochrome c oxidase: Insights from surface enhanced resonance Raman spectroscopy and QM/MM calculations**
SEZER M., Woelke A., Knapp E. W., Schlesinger R., Mroginski M. A., Weidinger I. M.
BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS, cilt.1858, sa.2, ss.103-108, 2017 (SCI-Expanded)
- XIX. **Bimodal Pattern of Coronary Microvascular Involvement in Diabetes Mellitus**
Sezer M., Kocaaga M., Aslanger E., Atici A., Demirkiran A., Bugra Z., Umman S., Umman B.
JOURNAL OF THE AMERICAN HEART ASSOCIATION, cilt.5, sa.11, 2016 (SCI-Expanded)
- XX. **High blood pressure: An obscuring misnomer?**
Aslanger E., Sezer M., Umman S.
ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.16, sa.9, ss.713-719, 2016 (SCI-Expanded)
- XXI. **Surface Enhanced Resonance Raman Spectroscopy Reveals Potential Induced Redox and Conformational Changes of Cytochrome c Oxidase on Electrodes**
SEZER M., Kielb P., Kuhlmann U., Mohrmann H., Schulz C., Heinrich D., Schlesinger R., Heberle J., Weidinger I. M.
JOURNAL OF PHYSICAL CHEMISTRY B, cilt.119, sa.30, ss.9586-9591, 2015 (SCI-Expanded)
- XXII. **Effects of body position on sleep architecture and quality in subsyndromal adults without apparent obstructive sleep apnea**
Kutbay Ozcelik H., Bayram M., Doganay E., Kart L., SEZER M., Akkoyunlu M. E., OKYALTIRIK F., Yakar F.
SLEEP AND BIOLOGICAL RHYTHMS, cilt.13, sa.3, ss.279-286, 2015 (SCI-Expanded)
- XXIII. **Spectroscopic Observation of Calcium-Induced Reorientation of Cellobiose Dehydrogenase Immobilized on Electrodes and its Effect on Electrocatalytic Activity**
Kielb P., SEZER M., Katz S., Lopez F., Schulz C., Gorton L., Ludwig R., Wollenberger U., Zebger I., Weidinger I. M.
CHEMPHYSICHEM, cilt.16, sa.9, ss.1960-1968, 2015 (SCI-Expanded)
- XXIV. **Geriatric patients with known acute kidney injury and normal renal function at the time of admittance to the intensive care unit/assessment of RRT requirement and mortality: retrospective case-control study**
OKYALTIRIK F., Akkoyunlu M. E., Erkoç R., Kansu A., Bayram M., SEZER M., Ozcelik H., Kart L.
WIENER KLINISCHE WOCHENSCHRIFT, cilt.127, sa.7-8, ss.290-296, 2015 (SCI-Expanded)
- XXV. **Use of PET-CT for the assessment of treatment results in patients with sarcoidosis**
Yakar A., Yakar F., SEZER M., Bayram M., ERDOĞAN E. B., Ozkan D., Ozcelik H. K., Tabak L.
WIENER KLINISCHE WOCHENSCHRIFT, cilt.127, sa.7-8, ss.274-282, 2015 (SCI-Expanded)
- XXVI. **Surface enhanced vibrational spectroscopic evidence for an alternative DNA-independent redox activation of endonuclease III**
Moe E., SEZER M., Hildebrandt P., Todorovic S.
CHEMICAL COMMUNICATIONS, cilt.51, sa.15, ss.3255-3257, 2015 (SCI-Expanded)
- XXVII. **NirN Protein from Pseudomonas aeruginosa is a Novel Electron-bifurcating Dehydrogenase Catalyzing the Last Step of Heme d(1) Biosynthesis**
Adamczak J., Hoffmann M., Papke U., Haufschildt K., Nicke T., Broering M., SEZER M., Weimar R., Kuhlmann U.,

- Hildebrandt P., et al.
JOURNAL OF BIOLOGICAL CHEMISTRY, cilt.289, sa.44, ss.30753-30762, 2014 (SCI-Expanded)
- XXVIII. **The difference of FENO levels according to gender in healthy subjects never smoked**
Bayram M., Akkoyunlu M. E., Ozcelik H. K., Karakose F., Yakar F., SEZER M., Ozkan D., Kart L.
EUROPEAN RESPIRATORY JOURNAL, cilt.44, 2014 (SCI-Expanded)
- XXIX. **Does CPAP treatment lead to gastroesophageal reflux in moderate and severe OSA case.**
Ozcelik H. K., Danalioglu A., Bayram M., Akkoyunlu M. E., Yakar F., Karakose F., SEZER M.
EUROPEAN RESPIRATORY JOURNAL, cilt.44, 2014 (SCI-Expanded)
- XXX. **Coronary wedge pressure-based correction for collaterals when assessing microvascular resistance in the presence of flow-limiting stenosis REPLY**
Sezer M.
EUROINTERVENTION, cilt.9, sa.12, ss.1487-1488, 2014 (SCI-Expanded)
- XXXI. **COPD: an underdiagnosed disease at hospital environment**
Kart L., Akkoyunlu M. E., Bayram M., Yakar F., Ozcelik H. K., OKYALTIRIK F., SEZER M.
WIENER KLINISCHE WOCHENSCHRIFT, cilt.126, sa.3-4, ss.73-78, 2014 (SCI-Expanded)
- XXXII. **Intense FDG uptake on PET/CT in the upper and lower respiratory system indicative of Wegener's granulomatosis**
AYDIN M., Akkoyunlu M. E., Yakar F., Ergul N., SEZER M.
REVISTA ESPANOLA DE MEDICINA NUCLEAR E IMAGEN MOLECULAR, cilt.33, sa.1, ss.32-35, 2014 (SCI-Expanded)
- XXXIII. **Anticoagulation With Otamixaban and Ischemic Events in Non-ST-Segment Elevation Acute Coronary Syndromes The TAO Randomized Clinical Trial**
Steg P. G., Mehta S. R., Pollack C. V., Bode C., Cohen M., French W. J., Hoekstra J., Rao S. V., Ruzyllo W., Ruiz-Nodar J. M., et al.
JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION, cilt.310, sa.11, ss.1145-1155, 2013 (SCI-Expanded)
- XXXIV. **Role of C-Reactive Protein in Determining Microvascular Function in Patients With Non-ST-Segment Elevation Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention**
Sezer M., Akdeniz C., Aslanger E., Kaplan A., Yilmaz A., Guz G., Umman B., Bugra Z., Umman S.
AMERICAN JOURNAL OF CARDIOLOGY, cilt.111, sa.12, ss.1734-1738, 2013 (SCI-Expanded)
- XXXV. **Distinct Structural and Redox Properties of the Heme Active Site in Bacterial Dye Decolorizing Peroxidase-Type Peroxidases from Two Subfamilies: Resonance Raman and Electrochemical Study**
SEZER M., Santos A., Kielb P., Pinto T., Martins L. O., Todorovic S.
BIOCHEMISTRY, cilt.52, sa.18, ss.3074-3084, 2013 (SCI-Expanded)
- XXXVI. **Giant left main coronary artery aneurysm complicated with anterior myocardial infarction in Behcet's syndrome**
Cizgici A. Y., Oz F., Sezer M., Umman S.
ANADOLU KARDIOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.13, sa.1, 2013 (SCI-Expanded)
- XXXVII. **Design of a Peptidic Turn with High Affinity for Hg-II**
Pires S., Habjanic J., SEZER M., Soares C. M., Hemmingsen L., Iranzo O.
INORGANIC CHEMISTRY, cilt.51, sa.21, ss.11339-11348, 2012 (SCI-Expanded)
- XXXVIII. **Severe thrombocytopenia and alveolar hemorrhage represent two types of bleeding tendency during tirofiban treatment: case report and literature review.**
Elcioglu O. C., Ozkok A., Akpınar T. S., Tufan F., Sezer M., Umman S., Besisik S.
International journal of hematology, cilt.96, sa.3, ss.370-5, 2012 (SCI-Expanded)
- XXXIX. **Compliance for NIMV treatment in moderate and severe OSAS patients**
Kutbay H., ATAĞAN E., Akkoyunlu M. E., Bayram M., OKYALTIRIK F., SEZER M., Kart L.
EUROPEAN RESPIRATORY JOURNAL, cilt.40, 2012 (SCI-Expanded)
- XL. **Ankylosing spondylitis: Pulmonary manifestations**
OKYALTIRIK F., Rezvani A., Akkoyunlu M. E., Bayram M., Ozcelik H. K., SEZER M., Kart L.
EUROPEAN RESPIRATORY JOURNAL, cilt.40, 2012 (SCI-Expanded)
- XLI. **Respiratory findings of acromegalic patients**
Akkoyunlu M. E., OKYALTIRIK F., İlhan M. M., Kart L., Ozcelik H., Bayram M., SEZER M., TAŞAN E.

EUROPEAN RESPIRATORY JOURNAL, cilt.40, 2012 (SCI-Expanded)

- XLII. **The frequency of REM related OSA among patients with mild OSA and the relation between apnea and daytime sleepiness among these patients**
Ozcelik H. K., Akkoyunlu M. E., Bostanli P., Bayram M., OKYALTIRIK F., SEZER M., Kart L.
EUROPEAN RESPIRATORY JOURNAL, cilt.40, 2012 (SCI-Expanded)
- XLIII. **A resistor infection in intensive care unit: Enterococci**
Akkoyunlu M. E., AKKOYUNLU Y., ASLAN T., Bayram M., Ozcelik H., OKYALTIRIK F., ATAHAN E., SEZER M., Kart L.
EUROPEAN RESPIRATORY JOURNAL, cilt.40, 2012 (SCI-Expanded)
- XLIV. **Analyzing the catalytic processes of immobilized redox enzymes by vibrational spectroscopies**
SEZER M., Millo D., Weidinger I. M., Zebger I., Hildebrandt P.
IUBMB LIFE, cilt.64, sa.6, ss.455-464, 2012 (SCI-Expanded)
- XLV. **Adsorption of Sulfite Oxidase on Self-Assembled Mono layers from Molecular Dynamics Simulations**
Utesch T., SEZER M., Weidinger I. M., Mroginski M. A.
LANGMUIR, cilt.28, sa.13, ss.5761-5769, 2012 (SCI-Expanded)
- XLVI. **A DyP-type peroxidase at a bio-compatible interface: structural and mechanistic insights**
SEZER M., Genebra T., Mendes S., Martins L. O., Todorovic S.
SOFT MATTER, cilt.8, sa.40, ss.10314-10321, 2012 (SCI-Expanded)
- XLVII. **Electric-field effects on the interfacial electron transfer and protein dynamics of cytochrome c**
Ly H. K., Wisitruangsakul N., SEZER M., Feng J., Kranich A., Weidinger I. M., Zebger I., Murgida D. H., Hildebrandt P.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, cilt.660, sa.2, ss.367-376, 2011 (SCI-Expanded)
- XLVIII. **Role of the HoxZ Subunit in the Electron Transfer Pathway of the Membrane-Bound [NiFe]-Hydrogenase from Ralstonia eutropha Immobilized on Electrodes**
SEZER M., Frielingsdorf S., Millo D., Heidary N., Utesch T., Mroginski M., Friedrich B., Hildebrandt P., Zebger I., Weidinger I. M.
JOURNAL OF PHYSICAL CHEMISTRY B, cilt.115, sa.34, ss.10368-10374, 2011 (SCI-Expanded)
- XLIX. **Primary Mediastinal Cysts Clinical Evaluation and Surgical Results of 32 Cases**
Esme H., EREN Ş., SEZER M., Solak O.
TEXAS HEART INSTITUTE JOURNAL, cilt.38, sa.4, ss.371-374, 2011 (SCI-Expanded)
- L. **Surface-enhanced vibrational spectroscopy for probing transient interactions of proteins with biomimetic interfaces: electric field effects on structure, dynamics and function of cytochrome c**
Ly H. K., SEZER M., Wisitruangsakul N., Feng J., Kranich A., Millo D., Weidinger I. M., Zebger I., Murgida D. H., Hildebrandt P.
FEBS JOURNAL, cilt.278, sa.9, ss.1382-1390, 2011 (SCI-Expanded)
- LI. **Functionalized Ag nanoparticles with tunable optical properties for selective protein analysis**
Sivanesan A., Ly H. K., Kozuch J., SEZER M., Kuhlmann U., Fischer A., Weidinger I. M.
CHEMICAL COMMUNICATIONS, cilt.47, sa.12, ss.3553-3555, 2011 (SCI-Expanded)
- LII. **Resting Metabolic Rate and Anthropometric Measurements in Male Sleep Apnea Patients**
ÜÇÖK K., Aycicek A., SEZER M., Fidan F., Akgun L., Akkaya M., ÜNLÜ M.
INTERNAL MEDICINE, cilt.50, sa.8, ss.833-838, 2011 (SCI-Expanded)
- LIIL. **The accuracy of deceleration time of diastolic coronary flow measured by transthoracic echocardiography in predicting long-term left ventricular infarct size and function after reperfused myocardial infarction**
Okcular I., Sezer M., Aslanger E., Cimen A., Umman B., Nisanci Y., Umman S.
EUROPEAN JOURNAL OF ECHOCARDIOGRAPHY, cilt.11, sa.10, ss.823-828, 2010 (SCI-Expanded)
- LIV. **Concurrent Microvascular and Infarct Remodeling After Successful Reperfusion of ST-Elevation Acute Myocardial Infarction**
Sezer M., Aslanger E. K., Cimen A. O., Yormaz E., Turkmen C., Umman B., Nisanci Y., Bugra Z., Adalet K., Umman S.
CIRCULATION-CARDIOVASCULAR INTERVENTIONS, cilt.3, sa.3, ss.208-215, 2010 (SCI-Expanded)
- LV. **Persistent arteriosinusoidal coronary fistulae in a patient with hypertrophic cardiomyopathy**
Golcuk E., Akdeniz C., Aslanger E. K., Cizgici Y., Esen B., Umman B., Sezer M., Umman S.
ACTA CARDIOLOGICA, cilt.65, sa.3, ss.371-373, 2010 (SCI-Expanded)

- LVI. **Prevalence of Sleep Disordered Breathing Symptoms and Their Relation with Concomitant Diseases in Afyon, Turkey: A Population Based Study**
 ÜNLÜ M., SEZER M., Fidan F., Aycicek A., Toprak D., DOĞAN N., Kara Z.
 TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, cilt.30, sa.1, ss.150-156, 2010 (SCI-Expanded)
- LVII. **Redox properties and catalytic activity of surface-bound human sulfite oxidase studied by a combined surface enhanced resonance Raman spectroscopic and electrochemical approach**
 SEZER M., Spricigo R., Utesch T., Millo D., Leimkuehler S., Mroginski M. A., Wollenberger U., Hildebrandt P., Weidinger I. M.
 PHYSICAL CHEMISTRY CHEMICAL PHYSICS, cilt.12, sa.28, ss.7894-7903, 2010 (SCI-Expanded)
- LVIII. **Multi-layer electron transfer across nanostructured Ag-SAM-Au-SAM junctions probed by surface enhanced Raman spectroscopy**
 SEZER M., Feng J., Ly H. K., Shen Y., Nakanishi T., Kuhlmann U., Hildebrandt P., Moehwald H., Weidinger I. M.
 PHYSICAL CHEMISTRY CHEMICAL PHYSICS, cilt.12, sa.33, ss.9822-9829, 2010 (SCI-Expanded)
- LIX. **Infarct Remodeling Process During Long-term Follow-up After Reperfused Acute Myocardial Infarction**
 Sezer M., Cimen A. O., Aslanger E. K., Yormaz E., Turkmen C., Umman B., Bugra Z., Adalet I., Nisanci Y., Adalet K., et al.
 AMERICAN JOURNAL OF THE MEDICAL SCIENCES, cilt.338, sa.6, ss.465-469, 2009 (SCI-Expanded)
- LX. **Effect of Intracoronary Streptokinase Administered Immediately After Primary Percutaneous Coronary Intervention on Long-Term Left Ventricular Infarct Size, Volumes, and Function**
 Sezer M., Cimen A., Aslanger E., Elitok A., Umman B., Bugra Z., Yormaz E., Turkmen C., Adalet I., Nisanci Y., et al.
 JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, cilt.54, sa.12, ss.1065-1071, 2009 (SCI-Expanded)
- LXI. **A neck mass with brachial plexus injury: Pott's disease**
 Aycicek A., Eser O., SEZER M., Degirmenci B.
 AMERICAN JOURNAL OF OTOLARYNGOLOGY, cilt.30, sa.5, ss.350-352, 2009 (SCI-Expanded)
- LXII. **Effect of intracoronary streptokinase administered immediately after primary percutaneous coronary intervention on long-term left ventricular infarct size, volumes, and function.**
 SEZER M., Çimen A., Aslanger E., Elitok A., UMMAN B., BUĞRA M. Z., Yormaz E., TÜRKMEN C., ADALET I., Nişancı Y., et al.
 AMERICAN JOURNAL OF CARDIOLOGY, cilt.15, sa.54, ss.1065-1071, 2009 (SCI-Expanded)
- LXIII. **Aerobic and Anaerobic Exercise Capacities in Obstructive Sleep Apnea and Associations with Subcutaneous Fat Distributions**
 ÜÇÖK K., Aycicek A., SEZER M., Genc A., Akkaya M., Caglar V., Fidan F., ÜNLÜ M.
 LUNG, cilt.187, sa.1, ss.29-36, 2009 (SCI-Expanded)
- LXIV. **Novel Au-Ag Hybrid Device for Electrochemical SE(R)R Spectroscopy in a Wide Potential and Spectral Range**
 Feng J., Gernert U., SEZER M., Kuhlmann U., Murgida D. H., David C., Richter M., Knorr A., Hildebrandt P., Weidinger I. M.
 NANO LETTERS, cilt.9, sa.1, ss.298-303, 2009 (SCI-Expanded)
- LXV. **An alternative approach of stem cell delivery to myocardium: combined usage of antegrade coronary arterial infusion and retrograde venous obstruction**
 Nisanci Y., Tayyareci Y., Sezer M., Umman B.
 ANADOLU KARDIOLOJİ DERGISİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.8, sa.5, ss.391-392, 2008 (SCI-Expanded)
- LXVI. **Intracoronary autologous bone marrow-derived mononuclear cell transplantation improves coronary collateral vessel formation and recruitment capacity in patients with ischemic cardiomyopathy: A combined hemodynamic and scintigraphic approach**
 Tayyareci Y., Sezer M., Umman B., Besisik S., Mudun A., Sanli Y., Oncul A., Gurses N., Sargin D., Meric M., et al.
 ANGIOLOGY, cilt.59, sa.2, ss.145-155, 2008 (SCI-Expanded)
- LXVII. **Role of leucocytes in microvascular malperfusion in reperfused acute myocardial infarction**
 Sezer M., Umman S.
 ANADOLU KARDIOLOJİ DERGISİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.8, sa.1, ss.48-50, 2008 (SCI-

Expanded)

- LXVIII. **High levels of oxidative stress in patients with advanced lung cancer**
ESME H., Cemek M., SEZER M., Saglam H., Demir A., Melek H., ÜNLÜ M.
RESPIROLOGY, cilt.13, sa.1, ss.112-116, 2008 (SCI-Expanded)
- LXIX. **Acute anterior myocardial infarction after chemotherapy for testicular seminoma in a young patient**
Ozben B., Kurt R., Oflaz H., Sezer M., Basaran M., Goren T., Umman S.
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, cilt.13, sa.4, ss.439-442, 2007 (SCI-Expanded)
- LXX. **Technetium-99m diethylenetriaminepentaacetic acid radioaerosol scintigraphy in organophosphate induced pulmonary toxicity: Experimental study**
Yavuz Y., Kaya E., Yurumez Y., Sahin O., Bas O., Fidan H., SEZER M.
TOXICOLOGY LETTERS, cilt.172, 2007 (SCI-Expanded)
- LXXI. **Effects of caffeic acid phenethyl ester on the histopathological changes in the lungs of cigarette smoke-exposed rabbits**
SEZER M., Sahin O., Solak O., Fidan F., Kara Z., Urlu M.
BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, cilt.101, sa.3, ss.187-191, 2007 (SCI-Expanded)
- LXXII. **Using Tc-99m-DTPA radioaerosol inhalation lung scan as compared with computed tomography to detect lung injury in blunt chest trauma**
Esme H., Kaya E., Solak O., Yavuz Y., Yururnez Y., SEZER M.
ANNALS OF NUCLEAR MEDICINE, cilt.21, sa.7, ss.393-398, 2007 (SCI-Expanded)
- LXXIII. **Angiotensinogen M235T polymorphism and left ventricular indices in treated hypertensive patients with normal coronary arteries**
Olçay A., Nisanci Y., Ekmekci C. G., Oezbek U., Sezer M., Umman B., Bugra Z.
ANADOLU KARDIOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.7, sa.3, ss.257-261, 2007 (SCI-Expanded)
- LXXIV. **The neuroprotective effects of caffeic acid phenethyl ester (CAPE) in the hippocampal formation of cigarette smoke exposed rabbits**
Eser O., Cosar M., Sahin O., Mollaoglu H., SEZER M., Yaman M., Songur A.
PATHOLOGY, cilt.39, sa.4, ss.433-437, 2007 (SCI-Expanded)
- LXXV. **Obstructive sleep apnea syndrome symptoms in patients who present to neurology outpatient clinics**
YAMAN M., Altan B. Y., BÖLÜK A., SEZER M., ÜNLÜ M.
TÜRKİYE KLİNİKLERİ TIP BİLİMLERİ DERGİSİ, cilt.27, sa.4, ss.513-517, 2007 (SCI-Expanded)
- LXXVI. **Effect of octenidine dihydrochloride on viability of protoscoleces in hepatic and pulmonary hydatid diseases**
Ciftci I. H., Esme H., Sahin D. A., Solak O., SEZER M., Dilek O. N.
JOURNAL OF THE NATIONAL MEDICAL ASSOCIATION, cilt.99, sa.6, ss.674-677, 2007 (SCI-Expanded)
- LXXVII. **Stenting the arterial duct and atrial balloon septoplasty in one performance**
Nisli K., Aydoğan U., Yavuz T., Sezer M.
ANADOLU KARDIOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.7, sa.2, ss.233-234, 2007 (SCI-Expanded)
- LXXVIII. **Intracoronary streptokinase after primary percutaneous coronary intervention**
Sezer M., Oflaz H., Gören T., Okçular I., Umman B., Nişancı Y., Bilge A. K., Şanlı Y., Meriç M., Umman S.
NEW ENGLAND JOURNAL OF MEDICINE, cilt.356, sa.18, ss.1823-1834, 2007 (SCI-Expanded)
- LXXIX. **Association of haematological indices with the degree of microvascular injury in patients with acute anterior wall myocardial infarction treated with primary percutaneous coronary intervention**
Sezer M., Okçular I., Goren T., Oflaz H., Nisanci Y., Umman B., Mercanoglu F., Bilge A. K., Meric M., Umman S.
HEART, cilt.93, sa.3, ss.313-318, 2007 (SCI-Expanded)
- LXXX. **A potential evidence to explain the reason behind the devastating prognosis of coronary artery disease in uraemic patients: Renal insufficiency is associated with poor coronary collateral vessel development**
Sezer M., Onan M., Okçular I., Elitok A., Umman S., Umman B., Tayyareci Y., Olçay A., Nisanci Y., Bilge A. K., et al.
INTERNATIONAL JOURNAL OF CARDIOLOGY, cilt.115, sa.3, ss.366-372, 2007 (SCI-Expanded)

- LXXXI. **Acute eosinophilic pneumonia accompanied by mediastinal lymphadenopathy and thrombocytopenia**
Esme H., Schin O., SEZER M., Fidan F., Unlu M.
JOURNAL OF THE NATIONAL MEDICAL ASSOCIATION, cilt.98, sa.11, ss.1848-1850, 2006 (SCI-Expanded)
- LXXXII. **Evaluation of alveolar clearance by Tc-99m DTPA radioaerosol inhalation scintigraphy in welders**
Kaya E., Fidan F., Unlu M., SEZER M., Tetik L., Acar M.
ANNALS OF NUCLEAR MEDICINE, cilt.20, sa.8, ss.503-510, 2006 (SCI-Expanded)
- LXXXIII. **Extracranial carotid Doppler ultrasound evaluation of cerebral blood flow volume in COPD patients**
Albayrak R., Fidan F., Unlu M., SEZER M., Degirmenci B., Acar M., Haktanir A., Yaman M.
RESPIRATORY MEDICINE, cilt.100, sa.10, ss.1826-1833, 2006 (SCI-Expanded)
- LXXXIV. **Effects of melatonin on the oxidant/antioxidant status and lung histopathology in rabbits exposed to cigarette smoke**
Unlu M., Fidan F., SEZER M., Tetik L., Sahin O., Esme H., Koken T., SERTESER M.
RESPIROLOGY, cilt.11, sa.4, ss.422-428, 2006 (SCI-Expanded)
- LXXXV. **Pressure-derived collateral flow index: a strong predictor of late left ventricular remodeling after thrombolysis for acute myocardial infarction**
Sezer M., Nisanci Y., Umman B., Umman S., Okcular I., Olcay A., Bilge A., Ozcan M., Meric M.
CORONARY ARTERY DISEASE, cilt.17, sa.2, ss.139-144, 2006 (SCI-Expanded)
- LXXXVI. **Acute effects of environmental tobacco smoke and dried dung smoke on lung histopathology in rabbits**
Fidan F., Unlu M., SEZER M., Sahin O., Tokyol C., Esme H.
PATHOLOGY, cilt.38, sa.1, ss.53-57, 2006 (SCI-Expanded)
- LXXXVII. **Aldosterone synthase -344C/T and angiotensin-converting enzyme I/D polymorphisms in Turkish hypertensive patients with normal coronary arteries.**
OLCAY A., NISANCI Y., EKMEKCI C., UMMAN B., Bugra Z., SEZER M., ACAR R. D., OZBEK U.
Acta cardiologica, cilt.61, ss.29-34, 2006 (SCI-Expanded)
- LXXXVIII. **Endothelial dysfunction in patients with chronic periodontitis and its improvement after initial periodontal therapy**
MERCANOGLU F., OFLAZ H., OZ O., GOKBUGET A. Y., GENCHELLAC H., SEZER M., NISANCI Y., Umman S.
JOURNAL OF PERIODONTOLOGY, cilt.75, sa.12, ss.1694-1700, 2004 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Presence of hypertension might pose a potential pitfall in detection of diabetes mellitus non-invasively using the second derivative of photoplethysmography**
Taş A., Alan Y., Kara I., Savas A., Bayhan M. I., Ekici D., Atay Z., Sezer F., Kitaplı C., Umman S., et al.
Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, cilt.11, sa.7, 2024 (ESCI)
- II. **Primary versus iatrogenic (post-PCI) coronary microvascular dysfunction: A wire-based multimodal comparison**
Hasdemir H., Taş A., Cevik E., Alan Y., Broyd C. J., Ozcan A., Sonsoz M. R., Kara I., DEMİRTAKAN Z. G., Parker K., et al.
Open Heart, cilt.10, sa.2, 2023 (ESCI)
- III. **Assessment of Electrocardiographic Response to Fluctuating Blood Glucose Levels in People Without Diabetes**
Tas A., Alan Y., Bayhan M. I., Atay Z., Citak H. E., Sezer F., Kara I., Ulker B. A., Kitaplı C., Sezer M., et al.
Journal of Diabetes Science and Technology, cilt.17, sa.2, ss.595-597, 2023 (Scopus)
- IV. **Influence of coronary calcification patterns on hemodynamic outcome of coronary stenoses and remodeling.**
DEMİRKİRAN A., ÇAKIR O., ATICI A., ASLANGER E., AKDENİZ C., UMMAN B., UMMAN S., Bugra Z., SEZER M.
Turk Kardiyoloji Dernegi arsivi : Turk Kardiyoloji Derneginin yayin organidir, cilt.45, ss.606-613, 2017 (ESCI)
- V. **Value of Mean Platelet Volume for Disease Activity in Patients with Pulmonary Sarcoidosis**

Ozcelik H. K., Bayram M., Kilic E., Akkoyunlu M. E., SEZER M., OKYALTIRIK F., Yakar F.

BEZMIALEM SCIENCE, cilt.5, sa.1, ss.22-26, 2017 (ESCI)

- VI. **[Microvascular obstruction due to thrombosis and fibrin deposition in myocardial infarction].**
ASLANGER E., Solakoğlu S., DOĞAN Ö., SEZER M., UMMAN S.
Türk Kardiyoloji Dernegi arsivi : Türk Kardiyoloji Derneginin yayin organidir, cilt.44, ss.37-44, 2016 (ESCI)
- VII. **Role of daytime polysomnography in the diagnosis of sleep apnea syndrome**
Yakar F., Yakar A., Sezer M., Erelel M.
TUBERKULOZ VE TORAK-TUBERCULOSIS AND THORAX, cilt.63, sa.2, ss.78-85, 2015 (ESCI)
- VIII. **Summary of Consensus Report on Preoperative Evaluation**
Ozkan M., KIRKIL G., GÖREK DİLEKTAŞLI A., Sogut A., Sertogullarından B., Cetinkaya E., COŞKUN N. F., Ulubay G., YÜKSEL H., SEZER M., et al.
TURKISH THORACIC JOURNAL, cilt.16, sa.1, ss.43-52, 2015 (ESCI)
- IX. **The Role of Bariatric Surgery in Obstructive Sleep Apnea Syndrome**
OKYALTIRIK F., Bozkurt S., Akkoyunlu M. E., COŞKUN H., Yakar F., Bayram M., SEZER M., Ozcelik H. K., Kart L.
TURKISH THORACIC JOURNAL, cilt.15, sa.4, ss.150-154, 2014 (ESCI)
- X. **The frequency and properties of REM related obstructive sleep apnea among the patients with mild related obstructive sleep apnea**
Ozcelik H. K., Akkoyunlu M. E., Bostanlı P., Bayram M., Atahan E., SEZER M., OKYALTIRIK F., Kart L.
TUBERKULOZ VE TORAK-TUBERCULOSIS AND THORAX, cilt.61, sa.4, ss.283-287, 2013 (ESCI)
- XI. **Effectiveness of PET Scan in Postoperative Long Term Follow up of Patients with Nonsmall Cell Lung Cancer**
Metin M., Ergin M., Solak O., Sayar A., SEZER M., Pekcolaklar A., Gurses A.
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, cilt.3, sa.1, ss.30-32, 2012 (ESCI)
- XII. **Esophagobronchial fistula and bronchiectasis arising from traction diverticulosis**
ESME H., Solak O., SEZER M., YILMAZ S., Ilgaz K.
INDIAN JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, cilt.26, sa.4, ss.270-272, 2010 (ESCI)
- XIII. **Intracoronary autologous bone marrow-derived stem cell transplantation in patients with ischemic cardiomyopathy: results of 18-month follow-up**
Tayyareci Y., UMMAN B., SEZER M., BEŞİŞİK S., ŞANLI Y., MUDUN A., Gurses N., Nisanci Y.
TURK KARDİYOLOJİ DERNEĞİ ARSIVI-ARCHIVES OF THE TURKISH SOCIETY OF CARDIOLOGY, cilt.36, sa.8, ss.519-529, 2008 (ESCI)
- XIV. **A case of sarcoidosis with a radiological image of a solid mass invading the aorta**
Solak O., Esme H., SEZER M., Fidan F., Unlu M.
EURASIAN JOURNAL OF PULMONOLOGY, cilt.10, sa.2, ss.143-146, 2008 (ESCI)
- XV. **Angiotensinogen M235T polymorphysm and left ventricular indices in treated hypertensive patients with normal coronary arteries**
OLCAY A., Nişancı Y., Ekmekçi C., Özbek U., SEZER M., UMMAN B., BUĞRA M. Z.
ANADOLU KARDİYOLOJİ DERGİSİ, sa.7, ss.257-261, 2007 (Hakemli Dergi)
- XVI. **Antihipertansif tedavi alan normal koroner arterli hastalarda anjiyotensinojen M'^%T polimorfizminin sol ventrikül parametreleri ile ilişkisi**
OLCAY A., Nişancı Y., Ekmekçi G., Özbek U., SEZER M., UMMAN B., BUĞRA M. Z.
ANADOLU KARDİYOLOJİ DERGİSİ, sa.7, ss.257-261, 2007 (Hakemli Dergi)
- XVII. **Compliance to CPAP treatment and effects of treatment on anxiety and depression in patients with obstructive sleep apnea syndrome**
Fidan F., ÜNLÜ M., SEZER M., Gecici O., Kara Z.
TUBERKULOZ VE TORAK-TUBERCULOSIS AND THORAX, cilt.55, sa.3, ss.271-277, 2007 (ESCI)
- XVIII. **IMPORTANCE OF OPEN LUNG BIOPSY IN PATIENTS SUSPECTED INTERSTITIAL LUNG DISEASE**
ESME H., SEZER M., Solak O., Sahin O.
EUROPEAN JOURNAL OF GENERAL MEDICINE, cilt.4, sa.1, ss.16-18, 2007 (ESCI)
- XIX. **Relation between traffic accidents and sleep apnea syndrome in truck drivers**
Fidan F., ÜNLÜ M., SEZER M., Kara Z.

- TUBERKULOZ VE TORAK-TUBERCULOSIS AND THORAX, cilt.55, sa.3, ss.278-284, 2007 (ESCI)
- XX. **Smoking Status of Teachers and their Attitudes About Smoking Restriction**
Fidan F., SEZER M., DEMİREL R., Kara Z., ÜNLÜ M.
TURKISH THORACIC JOURNAL, cilt.7, sa.3, ss.196-199, 2006 (ESCI)
- XXI. **The Relation between Awareness of the Diagnosis and Level of Anxiety in Lung Cancer Patients**
ESME H., SEZER M., Demir A., Guler O., Saglam H., ÜNLÜ M.
EURASIAN JOURNAL OF PULMONOLOGY, sa.4, ss.163-167, 2006 (ESCI)
- XXII. **Relationship Between Obstructive Sleep Apnea Syndrome and Anxiety or Depression**
Fidan F., ÜNLÜ M., SEZER M., Pala E., Gecici O.
TURKISH THORACIC JOURNAL, cilt.7, sa.2, ss.125-129, 2006 (ESCI)
- XXIII. **IMPROVEMENT OF PSYCHOLOGICAL SYMPTOMS WITH THE TREATMENT OF ASTHMA**
Fidan F., ÜNLÜ M., SEZER M., Gecici O., Hemul M.
EUROPEAN JOURNAL OF GENERAL MEDICINE, cilt.3, sa.1, ss.1-4, 2006 (ESCI)
- XXIV. **Effects of N-acetylcysteine on the lung histopathology and oxidant-antioxidant status in rabbits exposed to cigarette smoke**
SEZER M., Fidan F., ÜNLÜ M., Sahin O., ESME H., KÖKEN T.
TUBERKULOZ VE TORAKS-TUBERCULOSIS AND THORAX, cilt.54, sa.2, ss.144-151, 2006 (ESCI)
- XXV. **Prevalence of habitual snoring and sleep-disordered breathing in primary school children in Afyonkarahisar**
Fidan F., ÜNLÜ M., SEZER M., Kara Z.
TUBERKULOZ VE TORAK-TUBERCULOSIS AND THORAX, cilt.53, sa.4, ss.379-385, 2005 (ESCI)
- XXVI. **Knowledge and attitude of workers and patrons in coffeehouses, cafes, restaurants about cigarette smoke**
Fidan F., SEZER M., ÜNLÜ M., Kara Z.
TUBERKULOZ VE TORAK-TUBERCULOSIS AND THORAX, cilt.53, sa.4, ss.362-370, 2005 (ESCI)

Kitap & Kitap Bölümleri

I. Kardiyomiyopatiler

SEZER M., ADALET K.

Klinik Kardiyoloji: Tanı ve Tedavi, Adalet Kamil, Editör, İstanbul Tıp Kitapevi, İstanbul, ss.553-583, 2013

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Impact of 3D transesophageal echocardiography in predicting structural abnormalities that underlie ischemic mitral regurgitation**
BUĞRA M. Z., KARACA ÖZER P., UMMAN B., ATICI A., SEZER M., UMMAN S.
34. Uluslararası Katılımlı Türk Kardiyoloji Kongresi, Antalya, Türkiye, 20 - 23 Ekim 2018, cilt.20, ss.27
- II. **Hyperemic microvascular resistance is a predictor of clinical outcome after revascularization for acute myocardial infarction: A patient-level pooled analysis**
de Waard G., Fahrni G., de Wit D., Kitabata H., Williams R., Patel N., Teunissen P., Knaapen P., Perera D., Akasaka T., et al.
28th Annual Transcatheter Cardiovascular Therapeutics Symposium (TCT), Washington, Kiribati, 29 Ekim - 02 Kasım 2016, cilt.68
- III. **Catalytic and spectroscopic characterization of two bacterial dye-decolourising peroxidases**
Mendes S., SEZER M., Santos A., Brissos V., Todorovic S., Martins L. O.
9th European-Biophysical-Societies-Association Congress, Lisbon, Portekiz, 13 - 17 Temmuz 2013, cilt.42
- IV. **A Combined SERR Spectroscopic And Electrochemical Approach To Study Enzymes On Electrodes**
SEZER M., Millo D., Spricigo R., Wollenberger U., Utesch T., Mroginski M. A., Hildebrandt P., Weidinger I. M.

22nd International Conference on Raman Spectroscopy, Massachusetts, Amerika Birleşik Devletleri, 8 - 13 Ağustos 2010, cilt.1267, ss.1033-1034

V. Induced SER Activity Of Au, Pt And TiO₂ Films In Ag Hybrid Devices Via Long Range Plasmon Coupling

Weidinger I. M., Feng J., Ly H. K., SEZER M., Hildebrandt P.

22nd International Conference on Raman Spectroscopy, Massachusetts, Amerika Birleşik Devletleri, 8 - 13 Ağustos 2010, cilt.1267, ss.934-935

VI. Association of microvascular and infarct remodelling following reperfusion of STEMI

ASLANGER K. E., SEZER M., UMMAN B., ADALET K., UMMAN S.

European Society of Cardiology Congress, 29 Ağustos - 02 Eylül 2009, cilt.30, ss.504

VII. Relationship between tissue level perfusion parameters and infarct size in patients with acute myocardial infarction

OKULAR I., Sezer M., GOREN T., Umman B., Bugra Z., Nişancı Y., Meric M., Umman S.

79th Annual Scientific Session of the American-Heart-Association, Illinois, Amerika Birleşik Devletleri, 12 - 15 Kasım 2006, cilt.114, ss.587

VIII. Quantification of microvascular damage after primary coronary angioplasty to estimate long term left ventricular volumes

Sezer M., OKULAR I., GOREN T., Umman B., Bugra Z., Nişancı Y., Meric M., Umman S.

79th Annual Scientific Session of the American-Heart-Association, Illinois, Amerika Birleşik Devletleri, 12 - 15 Kasım 2006, cilt.114, ss.587

Bilirkişi Raporları

I. T.C. KOCAELİ 2. TÜKETİCİ MAHKEMESİ HAKİMLİĞİNE

Alpagut İ. U., Toprak S., Sezer M.

Kocaeli 2. Tüketici Mahkemesi 2017/627 Esas, ss.9, Kocaeli, 2022

Desteklenen Projeler

SEZER M., Yükseköğretim Kurumları Destekli Proje, The impact of coronary plaque components on microvascular resistance in patients presenting with non-ST elevation acute coronary syndrome, 2011 - 2011

SEZER M., Yükseköğretim Kurumları Destekli Proje, ST ELEVASYONSUZ MİYOKARD İNFARKTÜSLÜ HASTALARDA PERKÜTAN KORONER GİRİŞİM VE KORONER PLAK MORFOLOJİSİ İLE MİKROVASKÜLER PERFÜZYON ARASINDAKİ İLİŞKİ, 2010 - 2011

SEZER M., Yükseköğretim Kurumları Destekli Proje, İskemi-Reperfüzyon Modelinde İn situ Fibrin Oluşumu İle Mikrovasküler Tıkanmanın Gösterilmesi, 2008 - 2011

SEZER M., Yükseköğretim Kurumları Destekli Proje, MİYOKARD İNFARKTÜSÜNDE MİKROVASKÜLATÜRÜN ROLÜ, 2008 - 2011

Bilimsel Kuruluşlardaki Üyelikler / Görevler

Türk Kardiyoloji Derneği, Girişimsel Kardiyoloji Birliği, Genel Sekreter, 2013 - 2014

Avrupa Kardiyoloji Derneği, Girişimsel Kardiyoloji Birliği, Uluslararası Derneklerle ilişkiler komitesi, Yönetim Kurulu Üyesi, 2011 - 2014

Türk Kardiyoloji Derneği, Girişimsel Kardiyoloji Birliği, Yönetim Kurulu Üyesi, 2010 - 2012

Bilimsel Hakemlikler

Circulation, SCI Kapsamındaki Dergi, Mayıs 2015

Journal of American College of Cardiology, SCI Kapsamındaki Dergi, Mayıs 2014

Metrikler

Yayın: 124

Atıf (WoS): 785

Atıf (Scopus): 840

H-İndeks (WoS): 14

H-İndeks (Scopus): 14

Ödüller

SEZER M., Servier - Türk Kardiyoloji Derneği Bilimsel Araştırma Ödülü, Servier- Türk Kardiyoloji Derneği, Ekim 2010

SEZER M., Meliha Terzioğlu Ödülü, İstanbul Üniversitesi Bilimsel Araştırmalar Birimi, Mart 2010

SEZER M., Bayındır Hastanesi Tıp Teşvik Ödülü, Bayındır Hastanesi, Şubat 2010

SEZER M., Türk Kardiyoloji Derneği Genç Araştırmacı Ödülü, Türk Kardiyoloji Derneği, Ekim 2009

SEZER M., Sedat Simavi Tıp Bilimleri Ödülü, (2.), Türkiye Gazeteciler Vakfı, Aralık 2008

SEZER M., Türkiye Bilimler Akademisi Genç Araştırmacı Bilim Teşvik Ödülü, Türkiye Bilimler Akademisi, Haziran 2008

SEZER M., Türk Kardiyoloji Derneği Genç Araştırmacı Ödülü, Türk Kardiyoloji Derneği, Ekim 2004

SEZER M., Türk Kardiyoloji Derneği Genç Araştırmacı Ödülü, Türk Kardiyoloji Derneği, Ekim 2002