

Prof. ZEHRA SERDAR

Personal Information

Email: zserdar@uludag.edu.tr

Web: <https://avesis.uludag.edu.tr/zserdar>

International Researcher IDs

ScholarID: J-kMPGkAAAAJ

ORCID: 0000-0002-0909-618X

Publons / Web Of Science ResearcherID: AAH-6200-2021

ScopusID: 57222002284

Yoksis Researcher ID: 2555

Education Information

Expertise In Medicine, Bursa Uludağ University, TIP FAKÜLTESİ, Temel Tıp Bilimleri Bölümü, Turkey 1993 - 1997

Undergraduate, İstanbul University-Cerrahpaşa, Cerrahpasa Faculty Of Medicine, Cerrahpaşa Tıp Pr., Turkey 1980 - 1986

Foreign Languages

English, B2 Upper Intermediate

Academic Titles / Tasks

Professor, Bursa Uludağ University, TIP FAKÜLTESİ, TEMEL TIP BİLİMLERİ, 1993 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effective inhibition of cardiomyocyte apoptosis through the combination of trimetazidine and N-acetylcysteine in a rat model of myocardial ischemia and reperfusion injury**
ŞENTÜRK T., ÇAVUN S., AVCI B., YERMEZLER A., SERDAR Z., SAVCI V.
ATHEROSCLEROSIS, vol.237, no.2, pp.760-766, 2014 (SCI-Expanded)
- II. **Effects of Off-Pump Versus On-Pump Coronary Artery Bypass Grafting: Apoptosis, Inflammation, and Oxidative Stress**
BİÇER M., ŞENTÜRK T., YANAR M., TUTUNCU A., ORAL A., ULUKAYA E., SERDAR Z., ŞENKAYA SİĞNAK I.
HEART SURGERY FORUM, no.5, 2014 (SCI-Expanded)
- III. **ASPIRIN RESISTANCE AND OXIDATIVE STRESS IN PATIENTS WITH CORONARY ARTERY DISEASE**
Serdar Z., Dogruk E. E., Serdar A., Günay Ş., Karagoz I. S.
NOBEL MEDICUS, vol.9, no.3, pp.74-81, 2013 (SCI-Expanded)
- IV. **IMPORTANCE OF GLYCOGEN PHOSPHORYLASE ISOENZYME BB, TOTAL SIALIC ACID, OXIDANT AND ANTIOXIDANT PARAMETERS IN THE NONINVASIVE ASSESSMENT OF THROMBOLYTIC THERAPY**
SERDAR Z., ALTIN A., SERDAR A., BİLGİLİ G., DOGRUK E. E.
NOBEL MEDICUS, vol.8, no.3, pp.32-39, 2012 (SCI-Expanded)
- V. **GLYCOGEN PHOSPHORYLASE ISOENZYME BB IN EARLY DIAGNOSIS OF ACUTE CORONARY SYNDROME**
SERDAR Z., ALTIN A., SERDAR A., BİLGİLİ G., SARANDÖL E., DOGRUK E. E., ARMAĞAN E., ÖZKAYA G.

NOBEL MEDICUS, vol.8, no.2, pp.65-72, 2012 (SCI-Expanded)

- VI. **SERUM PARAOXONASE AND ARYLESTERASE ACTIVITIES THROUGHOUT NORMAL PREGNANCY**
SARANDÖL E., Dirican M., Eroz E., Kirhan E., SERDAR Z., UNCU G.
NOBEL MEDICUS, vol.7, no.1, pp.49-55, 2011 (SCI-Expanded)
- VII. **The effects of vitamin E-coated dialysis membranes on serum paraoxonase activity in hemodialysis patients**
SARANDÖL E., Dirican M., Ocak N., SERDAR Z., Sonmezisik F., DİLEK K.
JOURNAL OF NEPHROLOGY, vol.23, no.4, pp.431-437, 2010 (SCI-Expanded)
- VIII. **Influence of acute exercise on oxidative stress in chronic smokers**
Sürmen-Gür E., Erdinc A., Serdar Z., Gür H.
Journal of Sports Science and Medicine, vol.2, no.3, pp.98-105, 2003 (SCI-Expanded)
- IX. **Oxidative stress in patients with chronic heart failure**
YEŞİLBURSA D., SERDAR Z., SERDAR A., DİRİCAN M., Gemici K., Türel B., AYDIN A. İ., Cordan J.
Heart, vol.83, no.SUPPL. 2, 2000 (SCI-Expanded)

Articles Published in Other Journals

- I. **Oxidizability of apolipoprotein B containing lipoproteins levels of lipid peroxidation products and antioxidants in normal pregnancy**
SARANDÖL E., SERDAR Z., DİRİCAN M.
Arch Gynecol Obstet, vol.270, 2004 (Peer-Reviewed Journal)
- II. **Lipid and Protein Oxidation and Antioxidant Function in Women with Mild and Severe Preeclampsia**
Serdar Z., Gür E., Çolakoğulları M., Develioğlu O., Sarandöl E.
ARCHIVES OF GYNECOLOGY AND OBSTETRICS, vol.268, pp.19-25, 2003 (Scopus)
- III. **Lecithin cholesterol acyltransferase activity and cholesteryl ester transfer rate in patients with diabetes mellitus**
DİRİCAN M., SERDAR Z., SARANDÖL E., GÜR E.
Turk J Med Sci, vol.33, pp.95-0, 2003 (Peer-Reviewed Journal)
- IV. **Placental and decidual lipid peroxidation and antioxidant defenses in preeclampsia - Lipid peroxidation in preeclampsia**
Serdar Z., Gür E., Develioğlu O., Çolakoğulları M., Dirican M.
Pathophysiology, vol.9, no.1, pp.21-25, 2002 (Scopus)
- V. **Placental and decidual lipid peroxidation and antioxidant defenses in preeclampsia**
SERDAR Z., GÜR E., DEVELİOĞLU O., ÇOLAKOĞULLARI M., DİRİCAN M.
Pathophysiology, vol.9, pp.21-0, 2002 (Scopus)
- VI. **Relation of functional capacity with the oxidative stress and antioxidants in chronic heart failure**
SERDAR O. A., YEŞİLBURSA D., SERDAR Z., DİRİCAN M., TÜREL B., CORDAN J.
Congestive Heart Failure, vol.7, 2001 (Peer-Reviewed Journal)
- VII. **The relationship of serum ferritin with malondialdehyde concentration in patients with coronary artery disease Ferritin and oxidative stress in CAD**
YEŞİLBURSA D., SERDAR Z., SERDAR O. A., DİRİCAN M., GEMİCİ K., ÖZDEMİR A., TÜREL B., CORDAN J.
International Journal of Angiology, 2001 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Streptozotosin ile Diyabet Oluşturulmuş Sıçanlarda Vanadil Sülfatın Etkisi. Türk Fizyolojik Bilimler Derneği**
TAŞ S., DİRİCAN M., SARANDÖL E., SERDAR Z., ZİYANOK S., aslan k.
30. Ulusal Fizyoloji Kongresi, Konya, Turkey, 31 August - 03 September 2004

II. Preeklempside Plasental ve Decidual Lipid Peroksidasyonu ve Antioksidan Savunma Sistemleri

SERDAR Z., GÜR E., DEVELİOĞLU O., ÇOLAKOĞULLARI M., SARANDÖL E., DİRİCAN M.

II. Ulusal Klinik Biyokimya Kongresi, KUŞADASI, Turkey, 31 October - 04 November 2002

Metrics

Publication: 18

Citation (WoS): 50

Citation (Scopus): 156

H-Index (WoS): 4

H-Index (Scopus): 7

Non Academic Experience

Uludağ Üniversitesi Tıp Fakültesi, Biyokimya Anabilim Dalı

Uludağ Üniversitesi Tıp Fakültesi, Biyokimya Anabilim Dalı

Uludağ Üniversitesi Tıp Fakültesi, Biyokimya Anabilim Dalı

Uludağ Üniversitesi Tıp Fakültesi, Biyokimya Anabilim Dalı

Uludağ Üniversitesi Tıp Fakültesi, Biyokimya Anabilim Dalı

T.C.Sağlık Bakanlığı İstanbul, Kanlıca Ana-Çocuk Sağlığı Merkezi

T.C.Sağlık Bakanlığı Muş Devlet Hastanesi