

Prof. MELEHAT DİRİCAN

Personal Information

Office Phone: [+90 224 295 3912](tel:+902242953912)

Email: mdirican@uludag.edu.tr

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

International Researcher IDs

ScholarID: HuHUOnMAAAAJ

ORCID: 0000-0002-4956-5278

Publons / Web Of Science ResearcherID: AAG-6985-2021

ScopusID: 6601919847

Yoksis Researcher ID: 5499

Education Information

Expertise In Medicine, Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 1988 - 1992

Undergraduate, Bursa Uludağ University, Tıp Fakültesi, Turkey 1981 - 1987

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri, 2005 - Continues

Associate Professor, Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri, 1999 - 2005

Assistant Professor, Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri, 1997 - 1999

Expert, Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri, 1993 - 1997

Research Assistant, Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri, 1988 - 1992

Advising Theses

DİRİCAN M., Hiperprolaktinemi ile kitotirozidaz ilişkisinin incelenmesi, Expertise In Medicine, Ö.TÜYSÜZ(Student), 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Tadalafil against hyperoxia-induced oxidative stress; an experimental study**
YENİ S., DEMİR A., Kilicarslan N., ÇİÇEK M. Ç. , Saricetin A., DİRİCAN M., Ertan E.
ANDROLOGIA, 2022 (Peer-Reviewed Journal)
- II. **Analysis of inappropriate repeated laboratory testing**
Bozyigit C., Odabasi M. S. , DİRİCAN M.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, 2022 (Peer-Reviewed Journal)
- III. **Oxidative stress in common variable immunodeficiency**

Basaranoglu S. T., Cekic S., Kirhan E., Dirican M., Kilic S. Ş.

EUROPEAN JOURNAL OF INFLAMMATION, vol.19, 2021 (Peer-Reviewed Journal)

- IV. **Impact of preventive actions on rejection rates in the preanalytical period**
Odabasi M. S., Dirican M., Yilmaztepe Oral A., Özkaya G.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.45, no.1, pp.19-25, 2020 (Peer-Reviewed Journal)
- V. **Evaluation of percentage recovery together with modified reference range in hyperprolactinemia**
Dirican M., Acikgoz H. E., SARANDÖL E.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.45, no.1, pp.37-43, 2020 (Peer-Reviewed Journal)
- VI. **Urinary Neutrophil Gelatinase-Associated Lipocalin (NGAL) as a Marker of Diabetic Nephropathy in Type 1 Diabetic Patients**
Sisman P., ÖZ GÜL Ö., Dirican M., Bal A. S., CANDER S., ERTÜRK E.
CLINICAL LABORATORY, vol.66, no.1-2, pp.9-16, 2020 (Peer-Reviewed Journal)
- VII. **Effects of thiamine treatment on oxidative stress in experimental diabetes**
Sarandol E., Tas S., Serdar Z., Dirican M.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.121, no.3, pp.235-241, 2020 (Peer-Reviewed Journal)
- VIII. **The association between cardiac valvular calcification and fetuin-A levels in kidney transplant recipients**
Koca N., ERSOY A., Sensoy B., Kirhan E., Gullulu S., ERSOY C., Dirican M., SARANDÖL E.
CLINICAL AND EXPERIMENTAL NEPHROLOGY, vol.23, no.10, pp.1250-1256, 2019 (Peer-Reviewed Journal)
- IX. **SHORT TERM EFFECT OF LAPAROSCOPIC SLEEVE GASTRECTOMY ON CLINICAL, RENAL PARAMETERS AND URINARY NGAL LEVELS IN DIABETIC AND NON DIABETIC OBESITY**
Elbasan O., Sisman P., Peynirci H., Yabaci A., Dirican M., Gul O. O., Cander S., Ersoy C.
ACTA ENDOCRINOLOGICA-BUCHAREST, vol.15, no.3, pp.349-354, 2019 (Peer-Reviewed Journal)
- X. **FETUIN-A LEVELS IN KIDNEY TRANSPLANT RECIPIENTS WITH CARDIAC VALVULAR CALCIFICATION**
Koca N., ERSOY A., Sensoy B., Kirhan E., ORUÇ A., Gullulu S., ERSOY C., DİRİCAN M., SARANDÖL E.
NEPHROLOGY DIALYSIS TRANSPLANTATION, vol.32, 2017 (Peer-Reviewed Journal)
- XI. **A nationwide multicentre study in Turkey for establishing reference intervals of haematological parameters with novel use of a panel of whole blood**
ÖZARDA Y., Ichihara K., BAKAN E., Polat H., ÖZTÜRK N., KILIÇ BAYGUTALP N., TANELİ F., GÜVENÇ Y., ÖRMEN M., ERBAYRAKTAR Z., et al.
BIOCHEMIA MEDICA, vol.27, no.2, pp.350-377, 2017 (Peer-Reviewed Journal)
- XII. **Adiponectin, leptin, nitric oxide, and C-reactive protein levels in kidney transplant recipients: comparison with the hemodialysis and chronic renal failure**
Ocak N., Dirican M., ERSOY A., SARANDÖL E.
RENAL FAILURE, vol.38, no.10, pp.1639-1646, 2016 (Peer-Reviewed Journal)
- XIII. **Fluvastatin Decreases Oxidative Stress in Kidney Transplant Patients**
Yildiz A., Gullulu C. B., Ocak N., Ersoy A., Sag S., Oruc A., Ayar Y., Dagele T., Dirican M., Gullulu M.
TRANSPLANTATION PROCEEDINGS, vol.47, no.10, pp.2870-2874, 2015 (Peer-Reviewed Journal)
- XIV. **First-episode psychosis is associated with oxidative stress: Effects of short-term antipsychotic treatment**
SARANDÖL A., SARANDÖL E., Acikgoz H. E., EKER S. S., AKKAYA C., DİRİCAN M.
PSYCHIATRY AND CLINICAL NEUROSCIENCES, vol.69, no.11, pp.699-707, 2015 (Peer-Reviewed Journal)
- XV. **A multicenter nationwide reference intervals study for common biochemical analytes in Turkey using Abbott analyzers**
ÖZARDA Y., Ichihara K., ASLAN D., AYBEK H., ARI Z., TANELİ F., Coker C., AKAN P., Sisman A. R., Bahceci O., et al.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.52, no.12, pp.1823-1833, 2014 (Peer-Reviewed Journal)
- XVI. **Effects of Calcineurin Inhibitors on Paraoxonase and Arylesterase Activity After a Kidney Transplant**
Kahvecioglu S., ERSOY A., GÜLLÜLÜ M., Dirican M.

- EXPERIMENTAL AND CLINICAL TRANSPLANTATION, vol.12, no.4, pp.334-342, 2014 (Peer-Reviewed Journal)
- XVII. **Evidence of Defective Growth Hormone Response and Adaptive Hormonal Changes in Fibromyalgia**
Alp A., ORAL A. Y. , Ocakoglu G., Dirican M., Yurtkuran M.
PHYSIKALISCHE MEDIZIN REHABILITATIONSMEDIZIN KURORTMEDIZIN, vol.24, no.1, pp.14-20, 2014 (Peer-Reviewed Journal)
- XVIII. **Ulva rigida improves carbohydrate metabolism, hyperlipidemia and oxidative stress in streptozotocin-induced diabetic rats**
TAŞ S., ÇELİKLER KASIMOĞULLARI S., Ziyank-Ayvalik S., SARANDÖL E., Dirican M.
CELL BIOCHEMISTRY AND FUNCTION, vol.29, no.2, pp.108-113, 2011 (Peer-Reviewed Journal)
- XIX. **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 (Peer-Reviewed Journal)
- XX. **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 (Peer-Reviewed Journal)
- XXI. **Effect of repeatedly given CDP-choline on cardiovascular and tissue injury in spinal shock conditions: investigation of the acute phase**
Coskun C., AVCI B., Ocak N., YALÇIN M., Dirican M., SAVCI V.
JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.62, no.4, pp.497-506, 2010 (Peer-Reviewed Journal)
- XXII. **Baseline and salt-stimulated paraoxonase and arylesterase activities in patients with chronic liver disease: relation to disease severity**
Keskin M., Dolar E., Dirican M., Kiyici M., YILMAZ Y., Gurel S., Nak S. G. , Erdinc S., Gulden M.
INTERNAL MEDICINE JOURNAL, vol.39, no.4, pp.243-248, 2009 (Peer-Reviewed Journal)
- XXIII. **Susceptibility of red blood cell lipids to in vitro oxidation and antioxidant status in preeclampsia**
Dirican M., Safak O., Uncu G., SARANDÖL E.
EUROPEAN JOURNAL OF OBSTETRICS GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.140, no.2, pp.158-164, 2008 (Peer-Reviewed Journal)
- XXIV. **Arterial elasticity and plasma levels of adiponectin and leptin in type 2 diabetic patients treated with thiazolidinediones**
ÖZ GÜL Ö., Tuncel E., Eryilmaz S., Fazlioglu M., Gul C. B. , ERSOY C., Ocak N., Dirican M., Cangur S., Baran I., et al.
ENDOCRINE, vol.33, no.1, pp.101-105, 2008 (Peer-Reviewed Journal)
- XXV. **Sialic acid and oxidizability of lipid and proteins and antioxidant status in patients with coronary artery disease**
Serdar Z., Yesilbursa D., Dirican M., Sarandol E., Serdar A.
CELL BIOCHEMISTRY AND FUNCTION, vol.25, no.6, pp.655-664, 2007 (Peer-Reviewed Journal)
- XXVI. **High-dose taurine supplementation increases serum paraoxonase and arylesterase activities in experimental hypothyroidism**
Dirican M., Tas S., Sarandol E.
CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY, vol.34, no.9, pp.833-837, 2007 (Peer-Reviewed Journal)
- XXVII. **Vanadyl sulfate, taurine, and combined vanadyl sulfate and taurine treatments in diabetic rats: Effects on the oxidative and antioxidative systems**
Tas S., Sarandol E., Ayvalik S., Serdar Z., Dirican M.
ARCHIVES OF MEDICAL RESEARCH, vol.38, no.3, pp.276-283, 2007 (Peer-Reviewed Journal)
- XXVIII. **Paraoxonase activity in glomerulonephritic patients**
Gullulu M., Kahvecioglu S., Dirican M., Akdag I., Ocak N., Demircan C., Dilek K., Ersoy A., Yavuz M., Yurtkuran M.
RENAL FAILURE, vol.29, no.4, pp.433-439, 2007 (Peer-Reviewed Journal)
- XXIX. **Oxidative status and prevalent cardiovascular disease in patients with chronic renal failure treated by hemodialysis**
Dirican M., Sarandol E., Serdar Z., Ocak N., Dilek K.

Clinical Nephrology, vol.68, no.3, pp.144-150, 2007 (Peer-Reviewed Journal)

- XXX. **Vanadyl sulfate treatment improves oxidative stress and increases serum paraoxonase activity in streptozotocin-induced diabetic rats**
Tas S., Sarandol E., Ziyanok-Ayvalik S., Ocak N., Serdar Z., Dirican M.
NUTRITION RESEARCH, vol.26, no.12, pp.670-676, 2006 (Peer-Reviewed Journal)
- XXXI. **Oxidation of apolipoprotein B-containing lipoproteins and serum paraoxonase/arylesterase activities in major depressive disorder**
Sarandol A., Sarandol E., Eker S. S. , Karaagac E. U. , Hizli B. Z. , Dirican M., Kirli S.
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.30, no.6, pp.1103-1108, 2006 (Peer-Reviewed Journal)
- XXXII. **Lipid and protein oxidation and antioxidant status in patients with angiographically proven coronary artery disease**
Serdar Z., Aslan K., Dirican M., Sarandol E., Yesilbursa D., Serdar A.
CLINICAL BIOCHEMISTRY, vol.39, no.8, pp.794-803, 2006 (Peer-Reviewed Journal)
- XXXIII. **The effect of taurine supplementation on oxidative stress in experimental hypothyroidism**
Tas S., Dirican M., Sarandol E., Serdar Z.
CELL BIOCHEMISTRY AND FUNCTION, vol.24, no.2, pp.153-158, 2006 (Peer-Reviewed Journal)
- XXXIV. **Effects of green tea on serum paraoxonase/arylesterase activities in streptozotocin-induced diabetic rats**
Tas S., Sarandol E., Ziyanok S., Aslan K., Dirican M.
NUTRITION RESEARCH, vol.25, no.12, pp.1061-1074, 2005 (Peer-Reviewed Journal)
- XXXV. **Oxidative stress and serum paraoxonase activity in experimental hypothyroidism: effect of vitamin E supplementation**
Sarandol E., Tas S., Dirican M., Serdar Z.
CELL BIOCHEMISTRY AND FUNCTION, vol.23, no.1, pp.1-8, 2005 (Peer-Reviewed Journal)
- XXXVI. **Serum paraoxonase activity in uremic predialysis and hemodialysis patients**
Dirican M., Akca R., Sarandol E., Dilek K.
Journal of Nephrology, vol.17, no.6, pp.813-818, 2004 (Peer-Reviewed Journal)
- XXXVII. **Oxidizability of apolipoprotein B-containing lipoproteins and serum paraoxonase/arylesterase activities in preeclampsia**
Sarandol E., Safak O., Dirican M., Uncu G.
CLINICAL BIOCHEMISTRY, vol.37, no.11, pp.990-996, 2004 (Peer-Reviewed Journal)
- XXXVIII. **Effects of red wine consumption on serum paraoxonase/arylesterase activities and on lipoprotein oxidizability in healthy-men**
Sarandol E., Serdar Z., Dirican M., Safak O.
JOURNAL OF NUTRITIONAL BIOCHEMISTRY, vol.14, no.9, pp.507-512, 2003 (Peer-Reviewed Journal)
- XXXIX. **Exercise-induced oxidative stress and muscle performance in healthy women: role of vitamin E supplementation and endogenous oestradiol**
Akova B., Surmen-Gur E., Gur H., Dirican M., Sarandol E., Kucukoglu S.
EUROPEAN JOURNAL OF APPLIED PHYSIOLOGY, vol.84, no.1-2, pp.141-147, 2001 (Peer-Reviewed Journal)
- XL. **Susceptibility of apolipoprotein B-containing lipoproteins to oxidation and antioxidant status in acute coronary syndromes**
Yesilbursa D., Serdar Z., Dirican M., Serdar A., Gullulu S., Cordan J.
CLINICAL CARDIOLOGY, vol.23, no.9, pp.655-658, 2000 (Peer-Reviewed Journal)
- XLI. **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 (Peer-Reviewed Journal)
- XLII. **Relation between lipoprotein (a) and in vitro oxidation of apolipoprotein B-containing lipoproteins**
Serdar Z., Sarandol E., Dirican M., Yesilbursa D., Serdar A., Tokullugil A.
CLINICAL BIOCHEMISTRY, vol.33, no.4, pp.303-309, 2000 (Peer-Reviewed Journal)
- XLIII. **The effects of hormone replacement therapy on interactions between insulin glucose and lipid**

parameters in normocholesterolemic and hypercholesterolemic menopausal women

Normokolesterolemik ve hiperkolesterolemik menopozlu kadınlarda hormon replasman tedavisinin insulin, glukoz ve lipid duzeyleri arasındaki iliskilere etkisi

SARANDÖL E., DİRİCAN M., Agaogullari A., Tokullugil H.

Erciyes Tip Dergisi, vol.21, no.2, pp.104-110, 1999 (Peer-Reviewed Journal)

XLIV. OPINIONS OF ULUDAG-UNIVERSITY MEDICAL-SCHOOLS RESEARCH ASSISTANTS ABOUT THE TEACHING OF BASIC MEDICAL SCIENCES

DIRICAN M., GULER A.

BIOCHEMICAL EDUCATION, vol.23, no.2, pp.77-78, 1995 (Peer-Reviewed Journal)

Articles Published in Other Journals

- I. **Inflammation and Oxidative Stress Markers and Their Relationship in Kidney Transplant Recipients**
DİRİCAN M., Kirhan E., Koca N., Kacan S. B. , ERSOY A., SARANDÖL E.
TURKISH JOURNAL OF NEPHROLOGY, vol.31, no.3, pp.250-256, 2022 (Peer-Reviewed Journal)
- II. **The evaluation of the relationship between fetuin-A and traditional and non-traditional cardiovascular risk factors in kidney transplantation recipients**
Koca N., Ersoy A., Sensoy B., Kirhan E., Güllülü N. S. , Dirican M., Sarandöl E.
The European Research Journal, vol.5, no.5, pp.836-846, 2019 (Peer-Reviewed Journal)
- III. **An Enflammatory Marker in Chronic Renal Failure Patients: Visfatin**
Ayar Y., Sayilar E. I. , YAVUZ M., Arslan I., Aksu C., Ates C., Pektas F., Tuysuz O., BOLCA TOPAL N., Dirican M.
HASEKI TIP BULTENI-MEDICAL BULLETIN OF HASEKI, vol.53, no.3, pp.187-191, 2015 (Peer-Reviewed Journal)
- IV. **Plazma 25 OH vitamin D ölçümünde HPLC CMIA ve ECLIA yöntemlerinin karşılaştırılması**
USTAALİOĞLU Y. E. , DİRİCAN M.
UÜ Tıp Fak Dergisi, 2015 (Peer-Reviewed Journal)
- V. **Kronik Böbrek Yetmezliği Hastalarında Enflamatuvar bir Belirteç Visfatin**
AYAR Y., IŞIKTAŞ SAYILAR E., YAVUZ M., ASLAN İ., AKSU Ç., ATEŞ C., PEKTAŞ F., TÜYSÜZ Ö., BOLCA TOPAL N., DİRİCAN M.
Haseki Tıp Bülteni, vol.53, pp.187-191, 2015 (Peer-Reviewed Journal)
- VI. **Vitamin B6 supplementation improves oxidative stress and enhances serum paraoxonase/arylesterase activities in streptozotocin-induced diabetic rats**
TAŞ S., SARANDÖL E., Dirican M.
Scientific World Journal, vol.2014, 2014 (Peer-Reviewed Journal)
- VII. **COPING WITH THE PERFORMANCE ANXIETY AMONG MUSIC EDUCATION STUDENTS A METHOD TRIAL**
ONURAY EĞİLMEZ H., NECLA T. A. , MELAHAT D.
Asian Journal of Social Sciences & Humanities, vol.2, no.1, pp.165-172, 2013 (Peer-Reviewed Journal)
- VIII. **Coping with the performance anxiety among music education students A method trial**
ONURAY EĞİLMEZ H., TUGAY AYTEKİN N., DİRİCAN M.
I ASIAN JOURNAL OF SOCIAL SCIENCES & HUMANITIES, vol.2, pp.165-0, 2013 (Peer-Reviewed Journal)
- IX. **Streptozotosin ile diabet oluşturulmuş sıçanlarda tiroitfonksiyonlarının incelenmesi.**
TAŞ S., DİRİCAN M., NOYAN B.
Bursa Devlet Hastanesi Bülteni, vol.13, no.2, pp.83-86, 2006 (Peer-Reviewed Journal)
- X. **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)
- XI. **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)

- XII. **Vanadyum ve Diyabet.**
TAŞ S., DİRİCAN M.
Türkiye Klinikleri Tıp Bilimleri Dergisi, vol.23, no.22, pp.162-165, 2003 (Peer-Reviewed Journal)
- XIII. **Placental and decidual lipid peroxidation and antioxidant defenses in preeclampsia - Lipid peroxidation in preeclampsia**
SERDAR Z., GÜR E., Develioğlu O., Çolakoğulları M., DİRİCAN M.
Pathophysiology, vol.9, no.1, pp.21-25, 2002 (Peer-Reviewed Journal)
- XIV. **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 (Peer-Reviewed Journal)
- XV. **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 (Peer-Reviewed Journal)
- XVI. **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)
- XVII. **Effects of hormone replacement therapy on the susceptibility of non-high density lipoproteins to oxidation**
SARANDÖL E., DİRİCAN M., Tokullugil H.
Annals of Medical Sciences, vol.8, no.2, pp.112-116, 1999 (Peer-Reviewed Journal)
- XVIII. **Effects of tibolone and transdermal estrogen on lipid levels and apolipoprotein B-containing lipoprotein oxidation in postmenopausal women Postmenopozal kadınlarda tibolon ve transdermal östrojen kullanımının lipid düzeylerine ve apolipoprotein B-iceren lipoproteinlerin oksidasyonuna etkisi**
DİRİCAN M., SARANDÖL E., UNCU G., Tokullugil H.
Jinekoloji ve Obstetrik Dergisi, vol.13, no.4, pp.202-207, 1999 (Peer-Reviewed Journal)
- XIX. **Effects of Vitamin E and Vitamin C supplementation on plasma lipid peroxidation and on Oxidation of apolipoprotein B-Containing lipoproteins in experimental hyperthyroidism**
Dirican M., Taş S.
Journal of Medical Investigation, vol.46, no.1-2, pp.29-33, 1999 (Peer-Reviewed Journal)
- XX. **Effects of vitamin E and vitamin C supplementation on plasma lipid peroxidation and oxidation of apolipoprotein B containing lipoproteins in experimental hyperthyroidism**
DİRİCAN M., TAŞ S.
The Journal of Medical Investigation, vol.46, no.1, pp.29-33, 1999 (Peer-Reviewed Journal)
- XXI. **Effects of Smoking on Serum Lipid and Lipoprotein Concentrations and Lecithin Cholesterol Acyltransferase Activity**
DİRİCAN M., SARANDÖL E., ULUKAYA E., TOKULLUGİL H. A.
The Journal of Medical Investigation, 1999 (Peer-Reviewed Journal)
- XXII. **Streptozotosin ile diabet oluşturulmuş sıçanlarda A vitamini ile lipid parametreleri arasındaki ilişkilerin incelenmesi**
TAŞ S., DİRİCAN M., SARANDÖL E.
. Bursa Devlet Hastanesi Bülteni, vol.14, no.2, pp.111-115, 1998 (Peer-Reviewed Journal)
- XXIII. **Susceptibility of non-HDL fraction to oxidation in experimental nephrotic syndrome.**
DİRİCAN M., TAŞ S., SARANDÖL E., Tokullugil H.
The Kobe journal of medical sciences, vol.44, no.5-6, pp.235-245, 1998 (Peer-Reviewed Journal)
- XXIV. **Taş S, Dirican M, Noyan B, Özlük K.**
TAŞ S., DİRİCAN M., NOYAN B., ÖZLÜK K.
Bursa Devlet Hastanesi Bülteni, vol.13, no.2, pp.83-86, 1997 (Peer-Reviewed Journal)
- XXV. **Dirican M, Taş S, Noyan B, Kahveci N, Güler H.A, Özlük K. İmmobilizasyon stresinin plazma lipid velipoprotein fraksiyonları üzerine etkisi.1996.**

DİRİCAN M., TAŞ S., NOYAN B., KAHVECİ N., ÖZLÜK K.

Uludağ Üniversitesi Tıp Fakültesi Dergisi, pp.5-9, 1996 (Peer-Reviewed Journal)

XXVI. **Sıçanlarda immobilizasyon stresinin çeşitli biyokimyasal parametrelere etkisi.**

TAŞ S., DİRİCAN M., NOYAN B., KAHVECİ N., ÖZLÜK K.

Uludağ Üniversitesi Tıp Fakültesi Dergisi, pp.11-14, 1996 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Pilosebaze Ünite Biyokimya**

DİRİCAN M.

in: Akne ve Rozase Tanı ve Tedavi, , Editor, Galenos, pp.28-33, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **The effects of bariatric surgery on clinical, renal parameters and urine ngal levels in diabetic and non-diabetic obese patients.**
ELBASAN O., PEYNİRCİ H., CANDER S., ÖZ GÜL Ö., DİRİCAN M., ERSOY C.
20th European Congress of Endocrinology. Barcelona, Spain, 19 - 22 May 2018
- II. **Urinary neutrophil gelatinase-associated lipocalin (NGAL) as a marker of diabetic nephropathy in type 1 diabetic patients**
ŞİŞMAN P., ÖZ GÜL Ö., DİRİCAN M., Bal A. S. , CANDER S., ERTÜRK E.
20th European Congress of Endocrinology, 19 - 22 May 2018
- III. **THE EFFECT OF SEASONAL AND DIURNAL VARIATIONS IN THYROID-STIMULATING HORMONE ON REFERENCE INTERVALS USING 'LABORATORY DATA' IN TURKEY**
ÖZARDA Y., Bozyigit C., Cindemir O., Dirican M., Soldin S.
IFCC WorldLab 2017 – Durban, South Africa, Durban, South Africa, 22 - 25 October 2017, vol.55, pp.1264
- IV. **Transferrin glikoformları referans aralıklarının pediyatrik yaş gruplarına göre düzenlenmesi**
Bozyigit C., Yilmaztepe Oral A., Özkaya G., Sağlam H., Erdöl Ş., Dirican M.
KBUD Kongre Lab Expo, 1 - 05 October 2017
- V. **THE VALIDATION OF REFERENCE INTERVALS: A VALIDATIONSTUDY FROM BURSA**
ÖZARDA Y., Dirican M., Bozyigit C., Cindemir O., Durmazpınar S.
International Biochemical Congress 2017, 19-23 September 2017, Erzurum, 19 - 23 September 2017
- VI. **Alınan önlemlerin preanalitik süreçte ret oranlarına etkisi**
DURMAZPINAR M. S. , DİRİCAN M., YILMAZTEPE ORAL A.
International Biochemistry Congress, 19 - 23 September 2017
- VII. **Referans aralıklarının validasyonu: Bursa'dan bir validasyon çalışması**
ÖZARDA Y., DİRİCAN M., BOZYİĞİT C., CİNDEMİR Ö., DURMAZPINAR M. S.
International Biochemistry Congress, 19 - 23 September 2017
- VIII. **FETUIN-A Levels in Kidney Transplant Recipients with Cardiac Valvular Calcification**
KOCA N., ERSOY A., ŞENSOY B., KIRHAN E., ORUÇ A., GÜLLÜLÜ N. S. , ERSOY C., DİRİCAN M., SARANDÖL E.
54th ERA EDTA Congress, Madrid, Spain, Madrid, Spain, 3 - 06 June 2017
- IX. **FETUIN-A LEVELS IN KIDNEY TRANSPLANT RECIPIENTS WITH CARDIAC VALVULAR CALCIFICATION**
KOCA N., ERSOY A., ŞENSOY B., KIRHAN E., ORUÇ A., GÜLLÜLÜ N. S. , ERSOY C., DİRİCAN M., SARANDÖL E.
ERA-EDTA 54th Congress, Madrid, Spain, 3 - 06 June 2017, vol.32, pp.419-420
- X. **Karbonhidrat Eksik Transferrinin CDT Rutin Analizlerde Kullanımının Optimizasyonu**
YILMAZTEPE ORAL A., DİRİCAN M., BOZYİĞİT C.
ULUSLARARASI KATILIMLI KONGRE & LAB EXPO 2016, Turkey, 27 September - 01 October 2016
- XI. **Tip 1 Diyabetik Hastalarda İdrar Nötrofil Jelatinaz İlişkili Lipokalin Düzeylerinin İncelenmesi ve Albuminüri ile İlişkisi**

DİRİCAN M., DURMAZPINAR M., BAL A., YILMAZTEPE ORAL A., ERTÜRK E.

Uluslararası Katılımlı XVI. Klinik Biyokimya Kongresi & IATMDCT Regional Meeting, Turkey, 5 - 08 May 2016

- XII. **Eritrosit süspnsiyonlarında depolanma sürecinin oksidatif stres ile ilişkisi**
BAL S. H. , L TUFAN K., TÜYSÜZ Ö., HEPER Y., BUDAK F., DİRİCAN M., GÖRAL G., ORAL H. B.
VIII. Ulusal Kan Merkezleri ve Transfüzyon Tıbbi Kongresi, Turkey, 14 - 16 December 2015
- XIII. **Eritrosit Süspansiyonlarında Depolanma Sürecinin Oksidatif Stresle İlişkisi**
BAL S. H. , KUMAŞ L. T. , TÜYSÜZ Ö., HEPER Y., BUDAK F., DİRİCAN M., GÖRAL G., ORAL H. B.
VIII. ULUSAL KAN BANKACILIĞI VE TRANSFÜZYON TIBBI KONGRESİ-2015, Antalya, Turkey, 14 - 18 December 2015
- XIV. **THE RELATIONSHIP BETWEEN VISFATIN AND CAROTID ATHEROSCLEROSIS IN PATIENTS WITH ADVANCED CHRONIC KIDNEY DISEASE**
Ayar Y., ERSOY A., Sayılar E. I. , YILDIZ A., Pektas F., Tuysuz O., YAVUZ M., BOLCA TOPAL N., Dirican M., Arslan I., et al.
52nd Congress of the European-Renal-Association-European-Dialysis-and-Transplant-Association, London, Canada, 28 - 31 May 2015, vol.30
- XV. **Diyabetes Mellitus Tanı ve İzleminde Laboratuvar**
DİRİCAN M.
XV. Ulusal Klinik Biyokimya Kongresi, Muğla, Turkey, 23 - 26 April 2015
- XVI. **Kronik böbrek yetmezliğinde inflamatuvar belirteç olarak visfatin**
AYAR Y., ERSOY A., İŞIKTAŞ SAYILAR E., YAVUZ M., ARSLAN İ., AKSU Ç., TÜYSÜZ Ö., GÖKTAŞ S. Y. , DİRİCAN M.
4. Güncel Böbrek Hastalıkları Hipertansiyon ve Transplantasyon Toplantısı, Turkey, 8 - 12 April 2015
- XVII. **Kronik böbrek yetmezliğinde visfatin ile ateroskleroz ilişkisi**
AYAR Y., ERSOY A., İŞIKTAŞ SAYILAR E., YAVUZ M., PEKTAŞ F., ARSLAN İ., AKSU Ç., ATEŞ C., TÜYSÜZ Ö., BOLCA TOPAL N., et al.
11. Uludağ İç Hastalıkları Kış Kongresi, Turkey, 8 - 11 March 2015
- XVIII. **DeneySEL Diyabette Vitamin B12: Oksidan ve Antioksidan Sistemler Üzerine Etkisi.**
TAŞ S., ZİYANOK S., DİRİCAN M.
Laboratuvar Hayvanları Bilimi 3. Ulusal Kongresi, Kayseri, Turkey, 26 - 28 September 2013
- XIX. **THE COMPARISON OF EFFECTS OF CALCINEURIN INHIBITORS ON CYTOKINES AND TGF-BETA IN KIDNEY TRANSPLANT RECIPIENTS**
ERSOY A., Koca N., Kirhan E., Koca T. G. , ERSOY C., SARANDÖL E., Dirican M.
50th European-Renal-Association - European-Dialysis-and-Transplant-Association Congress, İstanbul, Turkey, 18 - 21 May 2013, vol.28, pp.512-513
- XX. **THE EFFECT OF CALCINEURIN INHIBITORS ON ADIPOCYTOKINES AND NECK CIRCUMFERENCE IN KIDNEY TRANSPLANT RECIPIENTS**
ERSOY A., Koca N., Koca T. G. , Kirhan E., SARANDÖL E., ERSOY C., Dirican M.
50th European-Renal-Association - European-Dialysis-and-Transplant-Association Congress, İstanbul, Turkey, 18 - 21 May 2013, vol.28, pp.504-505
- XXI. **Farklı Kalsinörin inhibitörü kullanan böbrek nakli hastalarında PON1 Enzim Aktivitesinin Karşılaştırılması**
YILDIZ A., ERSOY A., Ocak N., DİRİCAN M., GÜLLÜLÜ M.
27. Ulusal Nefroloji, Hipertansiyon, Diyaliz ve Transplantasyon Kongresi, Turkey, 22 - 26 September 2010
- XXII. **The effect of CDP-choline on cardiovascular and oxidative stress parameters in spinal cord transected rats: Investigation of acute period.**
Coşkun C., Ocak N., AVCI B., YALÇIN M., DİRİCAN M., SAVCI V.
Neuroscience, Washington, Kiribati, 08 November 2008
- XXIII. **Spinal kord kesisi yapılmış sıçanlarda CDP-kolin'xxin kardiyovasküler ve oksidatif stres parametrelerine etkisi**
COŞKUN C., OCAK N., YALÇIN M., AVCI B., DİRİCAN M., SAVCI V.
19. Ulusal Farmakoloji Kongresi, Trabzon, Turkey, 24 - 27 October 2007
- XXIV. **DeneySEL Olarak Oluşturulan Tip 2 Diyabette Taurinin Etkisi**

ZİYANOK S., TAŞ S., SARANDÖL E., DİRİCAN M.

Türk Fizyolojik Bilimler Derneği 33. Ulusal Kongresi, 15-19 Ekim, Girne, Girne, Cyprus (Kktc), 15 - 19 October 2007

- XXV. **Tip 2 diyabetik hastalarda rosiglitazon ile pioglitazonun serum adiponektin, leptin ve arterial sertlik üzerine etkilerinin incelenmesi**
ÖZ GÜL Ö., Tuncel E., Eryılmaz S., Ocak N., Fazlıoğlu M., Dirican M., CANGÜR Ş., KÜÇÜKSARAÇ KIYICI D. S. , İmamoğlu Ş.
43. Ulusal Diyabet Kongresi, Turkey, 9 - 13 May 2007
- XXVI. **Paraoxonase activity in glomerulonephritic patients**
Gullulu M., Dirican M., Kahvecioglu S., Akdag I., Ocak N., Demircan C., Dilek K., Ersoy A., Yavuz M., Yurtkuran M.
43rd Annual Congress of the European-Renal-Association/European-Dialysis-and-Transplant-Association (ERA-EDTA), Glasgow, United Kingdom, 15 - 18 July 2006, vol.21, pp.22
- XXVII. **Deneysel Diyabetes Mellitusta Yeşil Çayın Hipolipitemik ve Antioksidan Etkisi.**
DİRİCAN M., TAŞ S., SARANDÖL E., ZİYANOK S., aslan k.
IV. Ulusal Klinik Biyokimya Kongresi, Muğla, Turkey, 5 - 09 September 2004
- XXVIII. **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

Supported Projects

ERTÜRK E., DİRİCAN M., AYDOĞAN ÜNSAL Y., BEYAZ A., HACIMUSTAFAOĞLU A. Ş. , Project Supported by Higher Education Institutions, Tirotoksikozlu hastalarda kemik turnover belirteçlerinin tiroid fonksiyon testleri ile korelasyonunun değerlendirilmesi, 2022 - Continues

DÖNMEZ O., ŞAHİNKAYA S. I. , AKKOYUNLU K. B. , BEYAZ A., DİRİCAN M., Project Supported by Higher Education Institutions, İdrar Yolu Enfeksiyonlarında Heparin Bağlayıcı Protein Ve Nötrofil Jelatinaz İlişkili Lipokalinin Tanıdaki Yeri, 2022 - Continues

Metrics

Publication: 103

Citation (WoS): 750

Citation (Scopus): 948

H-Index (WoS): 16

H-Index (Scopus): 17