

Prof. Yaşar Meryem Yeşim ÜNLÜÇERÇİ

Personal Information

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Education Information

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Tıbbi Biyokimya Anabilim Dalı, Turkey 1992 - 1995

Foreign Languages

French, B2 Upper Intermediate

English, B1 Intermediate

Dissertations

Expertise In Medicine, Sıçanda kronik etanol uygulamasının beyinde H2O2 ile indüklenen oksidatif stres üzerine etkisi, Istanbul University, Istanbul Medical Faculty, Tıbbi Biyokimya Anabilim Dalı, 1995

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

Academic Titles / Tasks

Professor, Istanbul University, Istanbul Medical Faculty, Temel Bilimler, 2006 - Continues

Associate Professor, Istanbul University, Istanbul Medical Faculty, Temel Bilimler, 2000 - 2006

Expert, Istanbul University, Istanbul Medical Faculty, Temel Bilimler, 1995 - 2000

Academic and Administrative Experience

İstanbul Üniversitesi, Istanbul Medical Faculty, 2010 - Continues

Advising Theses

ÜNLÜÇERÇİ Y. M. Y., Deneysel hiperhomosisteinemi oluşturulan sıçanların karaciğer ve kalp dokusunda gelişen oksidatif ve nitrozatif stres ile hücre hasarı üzerine taurin uygulamasının etkisi, Expertise In Medicine, S.Demirsöz(Student), 2007
ÜNLÜÇERÇİ Y. M. Y., İnsan Endotel Hücre Kültüründe Büyüme Faktörlerinin Hücre Proliferasyonuna Etkisi, Postgraduate, 1.Serhath(Student), 2005

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Modulation of arginine and asymmetric dimethylarginine concentrations in liver and plasma by exogenous hydrogen sulfide in LPS-induced endotoxemia**
Bekpinar S., Develi-Is S., Unlucerci Y., Kusku-Kiraz Z., Uysal M., Gurdol F.
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.91, no.12, pp.1071-1075, 2013 (SCI-Expanded)
- II. **The protection by heme oxygenase-1 induction against thioacetamide-induced liver toxicity is associated with changes in arginine and asymmetric dimethylarginine**
Develi-Is S., Bekpinar S., Kalaz E. B., Evran B., Unlucerci Y., Gulluoglu M., Uysal M.
CELL BIOCHEMISTRY AND FUNCTION, vol.31, no.2, pp.122-128, 2013 (SCI-Expanded)
- III. **Nitrergic, glutamatergic and gabaergic systems in lithium toxicity**
Yamanturk-Celik P., Unlucerci Y., Sevgi S., Bekpinar S., Eroglu L.
JOURNAL OF TOXICOLOGICAL SCIENCES, vol.37, no.5, pp.1017-1023, 2012 (SCI-Expanded)
- IV. **Dimethylarginines in patients with type 2 diabetes mellitus: Relation with the glycaemic control**
Can A., Bekpinar S., Gurdol F., Tutuncu Y., Unlucerci Y., Dincceg N.
DIABETES RESEARCH AND CLINICAL PRACTICE, vol.94, no.3, 2011 (SCI-Expanded)
- V. **Effect of post-polymerization heat-treatments on degree of conversion, leaching residual MMA and in vitro cytotoxicity of autopolymerizing acrylic repair resin**
Bural C., Aktas E., Deniz G., Unlucerci Y., Kizilcan N., Bayraktar G.
DENTAL MATERIALS, vol.27, no.11, pp.1135-1143, 2011 (SCI-Expanded)
- VI. **Serum levels of arginase I are associated with left ventricular function after myocardial infarction**
Bekpinar S., Gurdol F., Unlucerci Y., Develi S., Yilmaz A.
CLINICAL BIOCHEMISTRY, vol.44, no.13, pp.1090-1093, 2011 (SCI-Expanded)
- VII. **Effect of leaching residual methyl methacrylate concentrations on in vitro cytotoxicity of heat polymerized denture base acrylic resin processed with different polymerization cycles**
Bural C., Aktas E., Deniz G., Unlucerci Y., Bayraktar G.
JOURNAL OF APPLIED ORAL SCIENCE, vol.19, no.4, pp.306-312, 2011 (SCI-Expanded)
- VIII. **High concentrations of asymmetric dimethylarginine are associated with ST-segment resolution failure after reperfusion for acute myocardial infarction**
Yilmaz A., Bekpinar S., Unlucerci Y., Gurdol F., Umman B.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.49, no.5, pp.903-907, 2011 (SCI-Expanded)
- IX. **Homocysteine and pro-inflammatory cytokine concentrations in acute heart disease**
Gokkusu C., Tulubas F., Unlucerci Y., Ozkok E., Umman B., Aydin M.
Cytokine, vol.50, no.1, pp.15-18, 2010 (SCI-Expanded)
- X. **Dimethylarginines and inflammation markers in patients with chronic kidney disease undergoing dialysis**
Oner-Iyidogan Y., Oner P., Kocak H., Gurdol F., Bekpinar S., Unlucerci Y., Caliskan Y., Cetinalp-Demircan P., Kocak T., Turkmen A.
CLINICAL AND EXPERIMENTAL MEDICINE, vol.9, no.3, pp.235-241, 2009 (SCI-Expanded)
- XI. **Effects of High Methionine Diet on Oxidative Stress in Serum, Apo-B Containing Lipoproteins, Heart, and Aorta in Rabbits**
Yalcinkaya-Demirsoz S., Depboylu B., Dogru-Abbasoglu S., Unlucerci Y., Uysal M.
ANNALS OF CLINICAL AND LABORATORY SCIENCE, vol.39, no.4, pp.386-391, 2009 (SCI-Expanded)
- XII. **Oxidative and nitrosative stress and apoptosis in the liver of rats fed on high methionine diet: Protective effect of taurine**
Yalcinkaya S., Unlucerci Y., Giris M., Olgac V., Dogru-Abbasoglu S., Uysal M.
NUTRITION, vol.25, no.4, pp.436-444, 2009 (SCI-Expanded)
- XIII. **Association of genetic variants in methylenetetrahydrofolate reductase and paraoxonase-1 genes with homocysteine, folate and vitamin B12 in coronary artery disease**
Aydin M., Gokkusu C., Ozkok E., Tulubas F., Unlucerci Y., Pamukcu B., Özbek Z., Umman B.
Molecular and Cellular Biochemistry, vol.325, pp.199-208, 2009 (SCI-Expanded)

- XIV. **Association of Paraoxonase 55 and 192 Gene Polymorphisms on Serum Homocysteine Concentrations in Preeclampsia**
İsbilen E., Yılmaz H., Ergen H. A., Unlucerci Y. M. Y., İsbir T., Gurdol F.
FOLIA BIOLOGICA, vol.55, no.2, pp.35-40, 2009 (SCI-Expanded)
- XV. **Hereditary thrombophilic risk factors and venous thromboembolism in Istanbul, Turkey: The role in different clinical manifestations of venous thromboembolism**
Okumus G., Kiyan E., Arseven O., Tabak L., Diz-Kucukkaya R., Unlucerci Y., Abaci N., Uenaltuna N., Issever H.
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.14, no.2, pp.168-173, 2008 (SCI-Expanded)
- XVI. **Methionine-supplemented diet augments hepatotoxicity and prooxidant status in chronically ethanol-treated rats**
Yalçinkaya S., Uenlucerci Y. M. Y., Uysal M.
EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY, vol.58, no.6, pp.455-459, 2007 (SCI-Expanded)
- XVII. **Unchanged asymmetric dimethylarginine levels in non-diabetic, premenopausal obese women who have common risk factors for cardiovascular disease**
CETİNALP-DEMİRCAN P., CAN A., Bekpinar S., UNLUCERCI Y. M. Y., ORHAN Y.
ENDOCRINE, vol.31, no.2, pp.100-104, 2007 (SCI-Expanded)
- XVIII. **Hyperhomocysteinemia in chronic renal failure patients: relation to tissue factor and platelet aggregation**
CETİN Ö., Bekpinar S., UNLUCERCI Y. M. Y., TURKMEN A., BAYRAM C., ULUTIN T.
CLINICAL NEPHROLOGY, vol.65, no.2, pp.97-102, 2006 (SCI-Expanded)
- XIX. **Insulin resistance is not related to plasma homocysteine concentration in healthy premenopausal women**
TANRIKULU-KİLİC F., Bekpinar S., UNLUCERCI Y. M. Y., ORHAN Y.
PHYSIOLOGICAL RESEARCH, vol.55, no.3, pp.285-290, 2006 (SCI-Expanded)
- XX. **Cardiovascular risk assessment and homocysteine and leptin levels in peritoneal dialysis and hemodialysis patients**
BEKPINAR S., ÜNLÜÇERÇİ Y. M. Y., GENÇ N. S., TÜRKMEN P. A.
Adv Perit Dial, no.21, pp.80-84, 2005 (SCI-Expanded)
- XXI. **Bone marker levels in gingival crevicular fluid during orthodontic intrusive tooth movement: A preliminary study**
Işık F., Sayınsu K., Arun T., ÜNLÜÇERÇİ Y. M. Y.
J Contemp Dent Pract, no.2, pp.27-35, 2005 (SCI-Expanded)
- XXII. **Evaluation of nitrosative and oxidative stress in Behcet disease**
Bekpinar S., KILIC N., UNLUCERCI Y. M. Y., AKDAG-KOSE A., AZIZLERLI G., OZBEK-KIRT Z.
JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY, vol.19, no.2, pp.167-171, 2005 (SCI-Expanded)
- XXIII. **Association of pre-eclampsia with hyperhomocysteinaemia and methylenetetrahydrofolate reductase gene C677T polymorphism in a Turkish population**
Yılmaz H., Unlucerci Y. M. Y., Gurdol F. M., İsbilen E., İsbir T.
AUSTRALIAN & NEW ZEALAND JOURNAL OF OBSTETRICS & GYNAECOLOGY, vol.44, no.5, pp.423-427, 2004 (SCI-Expanded)
- XXIV. **Heme oxygenase induction protects liver against oxidative stress in X-irradiated aged rats**
Öztezcan S., Kırgız B., Unlucerci Y. M. Y., Dogru-Abbasoglu S., Bilge H. B., Uysal M. M., Aykaç-Toker G.
BIOGERONTOLOGY, vol.5, no.2, pp.99-105, 2004 (SCI-Expanded)
- XXV. **The role of supplementation or inhibition of nitric oxide production in burn injury to reduce ischemic damage**
Zilan A., Çetinkale O., Kıran B., ÜNLÜÇERÇİ Y. M. Y., Olgaç V., Deniz G., BEKPINAR S.
Ulus Travma Acil Cerrahi Derg, no.9, pp.169-175, 2003 (SCI-Expanded)
- XXVI. **Effect of tamoxifen on fibrinogen, D-dimer, lipid and lipoprotein concentrations in breast cancer patients**
Genc S., Tanrikulu-Kilic F., Gurdol F., Unlucerci Y., Uler P., Lama A., Unur N.

- CLINICA CHIMICA ACTA, vol.337, pp.177-179, 2003 (SCI-Expanded)
- XXVII. **The evaluation of C-reactive protein, homocysteine and vitamin B-6 concentrations in Behcet and rheumatoid arthritis disease**
Bekpinar S., KOÇAK H., Unlucerci Y. M. Y., Genc S., Akdag-Kose A., Göğüş F.
CLINICA CHIMICA ACTA, vol.329, pp.143-145, 2003 (SCI-Expanded)
- XXVIII. **The evaluation of oxidative stress in patients with chronic renal failure**
Erdogan C., Unlucerci Y., Turkmen A., Kuru A., Cetin O., Bekpinar S.
CLINICA CHIMICA ACTA, vol.322, no.1-2, pp.157-161, 2002 (SCI-Expanded)
- XXIX. **A study on the relationship between homocysteine and diabetic nephropathy in rats**
UNLUCERCI Y. M. Y., Bekpinar S., GÜRDÖL F., SEFEROGLU G.
PHARMACOLOGICAL RESEARCH, vol.45, no.3, pp.249-252, 2002 (SCI-Expanded)
- XXX. **The effect of aminoguanidine on diabetes-induced inactivation of kidney Na⁺,K⁺-ATPase in rats**
UNLUCERCI Y. M. Y., KOCAK H., SEFEROGLU G., Bekpinar S.
PHARMACOLOGICAL RESEARCH, vol.44, no.2, pp.95-98, 2001 (SCI-Expanded)
- XXXI. **Testis glutathione peroxidase and phospholipid hydroperoxide glutathione peroxidase activities in aminoguanidine-treated diabetic rats**
UNLUCERCI Y. M. Y., Bekpinar S., KOCAK H.
ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, vol.379, no.2, pp.217-220, 2000 (SCI-Expanded)
- XXXII. **The effect of aminoguanidine on urinary heparan sulphate levels in experimental diabetes**
Unlucerci Y., Bekpinar S., Seferoglu G.
ACTA DIABETOLOGICA, vol.37, no.2, pp.71-76, 2000 (SCI-Expanded)
- XXXIII. **Impaired Relaxation in Aorta from Streptozotocin-diabetic Rats:Effect of Aminoguanidine (AMNG) Treatment**
ÖZYAZGAN S., ÜNLÜÇERÇİ Y. M. Y., BEKPINAR S., AKKAN A. G.
international journal experimental Diabetes Research, no.1, pp.145-153, 2000 (SCI-Expanded)
- XXXIV. **Ebselen as protection against ethanol-induced toxicity in rat stomach**
Unlucerci Y., Bulut R., Bekpinar S., Kuntsal L.
JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.13, no.3, pp.170-175, 1999 (SCI-Expanded)
- XXXV. **Impaired relaxation in aorta from streptozotocin-diabetic rats: Effect of aminoguanidine treatment.**
Ozyazgan S., Unlucerci Y., Bekpinar S., Akkan A.
DIABETOLOGIA, vol.42, 1999 (SCI-Expanded)
- XXXVI. **Nitric oxide-mediated regulation of gastric H⁺, K⁺-ATPase and alcohol dehydrogenase following ethanol-induced injury in rats**
Bulut R., Unlucerci Y., Bekpinar S., Kuntsal L.
DIGESTIVE DISEASES AND SCIENCES, vol.44, no.7, pp.1417-1422, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **Biyoaktif cam kemik greftinin serum kalsiyum, fosfor, alkalen fosfataz ve osteokalsin düzeylerine etkisi.**
AK G., TANYERİ H., İŞSEVER H., KORAY M., YALTIRIK M., ÜNLÜÇERÇİ Y. M. Y.
Akademik Dental, vol.19, pp.31-37, 2003 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Transport of Lipoprotein lipase in plasma and lipoprotein metabolism**
ÜNLÜÇERÇİ Y. M. Y.
in: Atherosclerosis X, Olivecrona G, Hultin M, Savonen R, Skattova N, Lookene A, Tuğrul Y and Olivecrona T, Editor,
Elsevier Science B.V, Umea, pp.250-253, 1995

Refereed Congress / Symposium Publications in Proceedings

- I. **The Effects of Bioactive Glass Used Bone Graft Material In Serum Levels of Calcium, Phosphorus, Alkaline Phosphatase and Osteocalcin**

AK G., TANYERİ H., İŞSEVER H., YALTIRIK M., KORAY M., ÜNLÜÇERÇİ Y. M. Y., SONTÜRK E.

11th International Congress of the Turkish Association of Oral and Maxillofacial Surgeons, Antalya, Turkey, 4 - 08 June 2003

Metrics

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