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Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: HQZ-5043-2023

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Eğitim Bilgileri

Ön Lisans, Anadolu Üniversitesi, Açıköğretim Fakültesi, Yönetim Ve Organizasyon Bölümü, Türkiye 2010 - 2013

Tıpta Uzmanlık, Gazi Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Türkiye 2000 - 2004

Lisans, Hacettepe Üniversitesi, Tıp Fakültesi (İngilizce), Türkiye 1992 - 1999

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Tıpta Uzmanlık, Komplikeşyonlu ve komplikeşyonsuz Tip1 ve Tip2 diabetik hasta serumlarında serum oksidatif stres ve leptin düzeylerinin incelenmesi, Gazi Üniversitesi, 2004

Araştırma Alanları

Sağlık Bilimleri

Akademik Unvanlar / Görevler

Prof.Dr., Ankara Yıldırım Beyazıt Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri, 2017 - Devam Ediyor

Doç.Dr., Ankara Yıldırım Beyazıt Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri, 2013 - 2017

Yrd.Doç.Dr., Fatih Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2005 - 2010

Yönetilen Tezler

BİÇER C., Ankara Şehir Hastanesi Pnömatik Tüp Transport Sisteminin Rutin Biyokimya, Hematoloji ve Koagülasyon Testleri Üzerine Olan Etkisinin İncelenmesi, Tıpta Uzmanlık, E.Feyza(Öğrenci), 2020

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Renal tubular and glomerular estrogen receptor β levels are lower in lupus nephritis than in familial Mediterranean fever-associated renal amyloidosis**
Kor A., SÜNGÜ N., BİÇER C., ERTEN Ş.
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- II. **Investigation of plasma thiol/disulfide balance in male patients with androgenetic alopecia**
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- III. **Investigation of the effects of pneumatic tube transport system on routine biochemistry, hematology, and coagulation tests in Ankara City Hospital**
Yurt E. F., Akbiyik F., BİÇER C.
Clinical Chemistry and Laboratory Medicine, cilt.60, sa.5, ss.707-713, 2022 (SCI-Expanded)
- IV. **The effect of low flow anesthesia with sevoflurane on oxidative status: A prospective, randomized study**
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- V. **An Evaluation of Oxidative Stress With Thiol/Disulfide Homeostasis in Patients With Persistent Allergic Rhinitis**
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Ear, Nose and Throat Journal, cilt.101, sa.1, 2022 (SCI-Expanded)
- VI. **The predictive value of first-trimester thiol/disulfide homeostasis in preeclampsia**
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- VII. **Low rate of latent autoimmune diabetes in adults (LADA) in patients followed for type 2 diabetes: A single center's experience in Turkey**
Tam A. A., Özdemir D., Bestepe N., Dellal F. D., Bilginer M. C., Faki S., Biçer C., Ersoy R., Çakır B.
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- VIII. **Evaluation of periodontal status in different phenotypes of polycystic ovary syndrome in untreated patients of early reproductive age: A case-control study**
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- IX. **The Value of Total antioxidant Status and Serum Tumor Necrosis Factor- α Levels at 24-28 Weeks of Gestation in the Prediction of Optimal Treatment Protocol in Gestational Diabetes Mellitus**
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- X. **Oxidative status in patients with benign paroxysmal positional vertigo**
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- XI. **Association of oxidative stress and dynamic thiol-disulphide homeostasis with atopic dermatitis severity and chronicity in children: a prospective study**
Uysal P., Avcil S., Neşelioğlu S., Biçer C., Çatal F.
Clinical and Experimental Dermatology, cilt.43, sa.2, ss.124-130, 2018 (SCI-Expanded)
- XII. **A novel marker in acute central serous chorioretinopathy: thiol/disulfide homeostasis.**
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- XIII. **Thiol/Disulfide Balance in Patients with Familial Hypercholesterolemia**
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- XIV. **Thiol/disulfide homeostasis as a novel indicator of oxidative stress in obstructive sleep apnea patients**
Dinc M. E., Ozdemir C., Ayan N. N., Bozan N., Ulusoy S., Koca C., Erel O.

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- XV. **The change in serum Thiol/Disulphide homeostasis after transrectal ultrasound guided prostate biopsy**
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- XVI. **Thiol/Disulfide Homeostasis in Patients with Central Serous Chorioretinopathy**
TÜRKOĞLU E. B., DİKCİ S., Celik E., EREL Ö., Neselioglu S., Alisik M., Koca C.
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- XVII. **A novel method for determining the relation between nasal polyposis and oxidative stress: the thiol/disulphide homeostasis**
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- XVIII. **How Does Thiol/Disulphide Homeostasis Change in Fibromyalgia Patients?**
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- XIX. **Can Thiol/Disulphide Is a Novel Marker in Rheumatoid Arthritis?**
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- XX. **The compromise of dynamic disulfide/thiol homeostasis as a biomarker of oxidative stress in trichloroethylene exposure**
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- XXI. **Thiol/disulphide homeostasis as a novel indicator of oxidative stress in sudden sensorineural hearing loss**
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- XXII. **A new oxidative stress marker for thiol-disulphide homeostasis in seasonal allergic rhinitis**
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- XXIII. **The role of interleukin-17 in intrahepatic cholestasis of pregnancy**
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- XXIV. **Thiol/disulfide homeostasis in patients with idiopathic recurrent pregnancy loss assessed by a novel assay: Report of a preliminary study**
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- XXV. **Assessment of fetal antioxidant and oxidant status during different anesthesia techniques for elective cesarean sections**
Karabayirli S., Keskin E. A., Kaya A., Koca C., EREL Ö., Demircioglu R. I., Muslu B.
Journal of Research in Medical Sciences, cilt.20, sa.8, ss.739-744, 2015 (SCI-Expanded)
- XXVI. **Anti-Müllerian hormone as a marker of premature ovarian aging in autoimmune thyroid disease**
Saglam F., Onal E. D., Ersoy R., Koca C., Ergin M., Erel O., Cakir B.
Gynecological Endocrinology, cilt.31, sa.2, ss.165-168, 2015 (SCI-Expanded)
- XXVII. **Is the level of maternal serum prohepcidin associated with preeclampsia?**
Duvan C. I., Simavli S., Keskin E. A., Onaran Y., Turhan N. O., Koca C.
Hypertension in Pregnancy, cilt.34, sa.2, ss.145-152, 2015 (SCI-Expanded)
- XXVIII. **Value of caffeic acid phenethyl ester pretreatment in experimental sepsis model in rats**
Alici O., Kavakli H. S., Koca C., Altintas N. D., Aydin M., Alici S.
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- XXIX. **Comparison of plasma vitamin D levels in patients with Sjögren's syndrome and healthy subjects**
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- XXX. **Is IL-33 useful to detect early stage of renal failure?**
Caner S, Usluoğullari C. A., Balkan F., Büyükcım F., Kaya C., Saçıkara M., Koca C., Ersoy R., Çakir B.
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- XXXI. **Evaluation of asymmetric dimethylarginine (ADMA) levels in children with growth hormone deficiency**
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- XXXII. **Prohepcidin in maternal circulation: Is it related to spontaneous preterm labor?**
Onaran Y., Aktepe Keskin E., İltemir Duvan Z. C., Simavli S. A., Koca C., Kafalı H., Turhan N.
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- XXXIII. **The platelet activating factor acetyl hydrolase, oxidized low-density lipoprotein, paraoxonase 1 and arylesterase levels in treated and untreated patients with polycystic ovary syndrome**
Carlioglu A., Kaygusuz I., Karakurt F., Gumus I. I., Uysal A., Kasapoglu B., Armutcu F., Uysal S., Keskin E. A., Koca C.
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- XXXIV. **Interaction of metabolic syndrome with asthma in postmenopausal women: Role of adipokines**
Aydin M., Koca C., Ozol D., Uysal S., Yildirim Z., Kavaklı H. S., Yigitoglu M. R.
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- XXXV. **Changes in growth pattern, leptin ghrelin and neuropeptide y levels after adenotonsillectomy in prepubertal children**
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- XXXVI. **Determination of Total Oxidative Stress and Total Antioxidant Capacity before and after the Treatment of Iron-Deficiency Anemia**
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- XXXVII. **Levels of thrombin activatable fibrinolysis inhibitor in gestational diabetes mellitus**
Gumus I. I., Kargılı A., Karakurt F., Kasapoglu B., Derbent A., Kaygusuz I., Koca C., Sevgili S.
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- XXXVIII. **Decreased plasma vitamin D levels in patients with undifferentiated spondyloarthritis and ankylosing spondylitis**
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- XXXIX. **Serum nitric oxide, asymmetric dimethylarginine, and plasma homocysteine levels in active Behçet's disease**
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- XL. **Low plasma vitamin D levels in patients with familial Mediterranean fever.**
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- XLI. **Zyflamend suppresses growth and sensitizes human pancreatic tumors to gemcitabine in an orthotopic mouse model through modulation of multiple targets**
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- XLII. **Immunomodulatory role of leptin treatment in experimental sepsis caused by gram negative bacteria**
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- XLIII. **Effects of erdosteine in experimental sepsis model in rats erdosteine**
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- Hong Kong Journal of Emergency Medicine, cilt.18, sa.5, ss.282-286, 2011 (SCI-Expanded)
- XLIV. **Treatment of nigella sativa in experimental sepsis model in rats**
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- XLV. **Serum platelet-activating factor acetylhydrolase activity: Relationship with metabolic syndrome in women with history of gestational diabetes mellitus**
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- XLVI. **Antioxidant effects of curcumin in spinal cord injury in rats** **Şıçanlarda spinal kord yaralanmasında curcuminin antioksidan etkileri**
Şahin Kavakli H., Koca C., Alici Ö.
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- XLVII. **Subclinical hypoxia of infants with intrauterine growth retardation determined by increased serum S100B protein levels** **İntrauterin büyüme gereklili infantların subklinik hipoksilerinin artmış serum S100B protein seviyeleri ile saptanması**
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- XLVIII. **Effects of erdosteine on cyclosporine-A-induced hepatotoxicity in rats**
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- XLIX. **γ-Tocotrienol inhibits pancreatic tumors and sensitizes them to gemcitabine treatment by modulating the inflammatory microenvironment**
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- L. **Relationship between interleukin-6 levels and ambulatory blood pressure in women with polycystic ovary syndrome**
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- LII. **Role of GGT in diagnosis of metabolic syndrome: A clinic-based cross-sectional survey**
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- LIII. **Effect of genistein therapy on plasma levels of asymmetric dimethylarginine in healthy postmenopausal women: a randomized, placebo-controlled study**
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- LIV. **Hemostatic alterations in fatty liver disease**
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- LV. **Comparison of serum levels of IL-6, IL-8, TNF-α, C reactive protein and heat shock protein 70 in patients with active or inactive Behçet's disease**
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- LVI. **Caffeic acid phenethyl ester decreases oxidative stress index in blunt spinal cord injury in rats**
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- LVII. **Pro-hepcidin levels in peritoneal dialysis and hemodialysis patients**

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- LVIII. **Association of visceral fat accumulation and adiponectin levels with colorectal neoplasia**
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- LIX. **Signal transducer and activator of transcription-3, inflammation, and cancer: How intimate is the relationship?**
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- LX. **Responses of anterior pituitary hormones to fever during community-acquired infections**
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- LXII. **Linkage disequilibrium mapping of a breast cancer susceptibility locus near RAI/PPP1R13L/iASPP**
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- LXIII. **The thyroid hormone mediated effects of insulin on serum leptin levels of diabetic rats**
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- LXIV. **Influence of atopy on asthma severity in adult female patients**
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- LXV. **Changes in serum carbonyl and malondialdehyde levels following colchicine and Vitamin E treatment in Behçet's disease**
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- LXVI. **Effects of Zileuton on the Development of Autoimmune Myocarditis in an Experimental Rat Model**
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- LXVII. **Effects of Aloe vera on colonic anastomoses of rats**
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- LXVIII. **Nitric oxide affects serum ferritin levels in children with iron deficiency**
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- LXX. **Comparison of effects of darbepoetin alfa and epoetin alfa on serum endothelin level and blood pressure**
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- LXXI. **Effects of diclofenac sodium on bursting pressures of anastomoses and hydroxyproline contents of perianastomotic tissues in a laboratory study**
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- LXXIV. **Lipid peroxidation and antioxidant activity in patients in labor with nonreassuring fetal status**
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