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Kişisel Bilgiler

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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 Bölümü, 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

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- The predictive value of first-trimester thiol/disulfide homeostasis in preeclampsia**
Tasan H. A. , Aydın G. A. , Cakar E., Usal N. T. , Cogendez E., Ozkaya E., BİÇER C., EREL Ö.
Journal of the College of Physicians and Surgeons Pakistan, cilt.31, sa.4, ss.405-409, 2021 (SCI Expanded İndekslerine Giren Dergi)
- Evaluation of periodontal status in different phenotypes of polycystic ovary syndrome in untreated patients of early reproductive age: A case-control study**
Işık Y., Telatar G. Y. , NEŞELİOĞLU S., BİÇER C., GÜRLEK B.
Journal of Obstetrics and Gynaecology Research, 2020 (SCI Expanded İndekslerine Giren Dergi)
- The Value of Total antioxidant Status and Serum Tumor Necrosis Factor- α Levels at 24-28 Weeks of**

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- IV. **Oxidative status in patients with benign paroxysmal positional vertigo**
Şahin E., Deveci İ., Dinç M. E. , Özker B. Y. , Biçer C., Erel Ö.
Journal of International Advanced Otolaryngology, cilt.14, sa.2, ss.299-303, 2018 (SCI Expanded İndekslerine Giren Dergi)
- V. **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 İndekslerine Giren Dergi)
- VI. **A novel marker in acute central serous chorioretinopathy: thiol/disulfide homeostasis.**
Altinkaynak H., Kurkcuoglu P. Z. , Caglayan M., Yorgun M. A. , Yuksel N., Kosekahya P., Koca C., Toklu Y.
International ophthalmology, cilt.38, sa.1, ss.175-181, 2018 (SCI Expanded İndekslerine Giren Dergi)
- VII. **Thiol/Disulfide Balance in Patients with Familial Hypercholesterolemia**
Simsek O., Carlioglu A., Alisik M., Edem E., Bicer C.
CARDIOLOGY RESEARCH AND PRACTICE, 2018 (SCI İndekslerine Giren Dergi)
- VIII. **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.
Laryngoscope, cilt.127, sa.7, 2017 (SCI Expanded İndekslerine Giren Dergi)
- IX. **The change in serum Thiol/Disulphide homeostasis after transrectal ultrasound guided prostate biopsy**
Tokgoz H., Tas S., Giray O., Yalcinkaya S., Tokgoz O., Koca C., Savas M., EREL Ö.
International Braz J Urol, cilt.43, sa.3, ss.455-461, 2017 (SCI Expanded İndekslerine Giren Dergi)
- X. **A novel method for determining the relation between nasal polyposis and oxidative stress: the thiol/disulphide homeostasis**
Simsek E., EREL Ö., BİÇER C., Carlioglu A.
ACTA OTO-LARYNGOLOGICA, cilt.136, sa.11, ss.1180-1183, 2016 (SCI İndekslerine Giren Dergi)
- XI. **Thiol/Disulfide Homeostasis in Patients with Central Serous Chorioretinopathy**
TÜRKOĞLU E. B. , DİKCİ S., Celik E., EREL Ö., Neselioglu S., Alisik M., Koca C.
Current Eye Research, cilt.41, sa.11, ss.1489-1491, 2016 (SCI Expanded İndekslerine Giren Dergi)
- XII. **Can Thiol/Disulphide Is a Novel Marker in Rheumatoid Arthritis?**
Haliloglu S., BİÇER C., Alisik M., Ekinci B., Budak M. E. , Volkan O., UZKESER H., Carlioglu A.
ARTHRITIS & RHEUMATOLOGY, cilt.68, 2016 (SCI İndekslerine Giren Dergi)
- XIII. **How Does Thiol/Disulphide Homeostasis Change in Fibromyalgia Patients?**
Ekinci B., BİÇER C., Baran P., Haliloglu S., UZKESER H., Carlioglu A.
ARTHRITIS & RHEUMATOLOGY, cilt.68, 2016 (SCI İndekslerine Giren Dergi)
- XIV. **The compromise of dynamic disulfide/thiol homeostasis as a biomarker of oxidative stress in trichloroethylene exposure**
Bal C., Buyuksekeri M., Koca C., Agis E. R. , Erdogan S., Baran P., Gunduzoz M., Yilmaz O. H.
Human and Experimental Toxicology, cilt.35, sa.9, ss.915-920, 2016 (SCI Expanded İndekslerine Giren Dergi)
- XV. **Thiol/disulphide homeostasis as a novel indicator of oxidative stress in sudden sensorineural hearing loss**
Dinc M. E. , Ulusoy S., Is A., Ayan N., Avincsal M., Bicer C., Erel O.
Journal of Laryngology and Otolaryngology, cilt.130, sa.5, ss.447-452, 2016 (SCI Expanded İndekslerine Giren Dergi)
- XVI. **A new oxidative stress marker for thiol-disulphide homeostasis in seasonal allergic rhinitis**
Ulusoy S., Ayan N. N. , Dinc M. E. , Is A., BİÇER C., EREL Ö.
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- XVII. **The role of interleukin-17 in intrahepatic cholestasis of pregnancy**
Kirbas A., Biberoglu E., Ersoy A. O. , DİKMEN A. U. , Koca C., Erdinc S., Uygur D., Caglar T., Biberoglu K.

- Journal of Maternal-Fetal and Neonatal Medicine, cilt.29, sa.6, ss.977-981, 2016 (SCI Expanded İndekslerine Giren Dergi)
- XVIII. **Thiol/disulfide homeostasis in patients with idiopathic recurrent pregnancy loss assessed by a novel assay: Report of a preliminary study**
Erkenekli K., Sanhal C. Y. , Yucel A., BİÇER C., EREL Ö., Uygur D.
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- XIX. **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 İndekslerine Giren Dergi)
- XX. **Comparison of plasma vitamin D levels in patients with Sjögren's syndrome and healthy subjects**
Erten Ş., Şahin A., Altunoğlu A., Gemcioğlu E., Koca C.
International Journal of Rheumatic Diseases, cilt.18, sa.1, ss.70-75, 2015 (SCI Expanded İndekslerine Giren Dergi)
- XXI. **Value of caffeic acid phenethyl ester pretreatment in experimental sepsis model in rats**
Alici O., Kavakli H. S. , Koca C., Altintas N. D. , Aydın M., Alici S.
Mediators of Inflammation, cilt.2015, 2015 (SCI Expanded İndekslerine Giren Dergi)
- XXII. **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 İndekslerine Giren Dergi)
- XXIII. **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 İndekslerine Giren Dergi)
- XXIV. **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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- XXV. **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.
Archives of Gynecology and Obstetrics, cilt.290, sa.5, ss.929-935, 2014 (SCI Expanded İndekslerine Giren Dergi)
- XXVI. **Evaluation of asymmetric dimethylarginine (ADMA) levels in children with growth hormone deficiency**
Önder A., Aycan Z., Koca C., Ergin M., Çetinkaya S., Ağladioğlu S. Y. , Kendirci H. N. P. , Baş V. N.
JCRPE Journal of Clinical Research in Pediatric Endocrinology, cilt.6, sa.1, ss.22-27, 2014 (SCI Expanded İndekslerine Giren Dergi)
- XXVII. **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., Kafali H., Turhan N.
Turkish Journal of Medical Sciences, cilt.44, sa.6, ss.1108-1113, 2014 (SCI Expanded İndekslerine Giren Dergi)
- XXVIII. **Interaction of metabolic syndrome with asthma in postmenopausal women: Role of adipokines**
Aydın M., Koca C., Ozol D., Uysal S., Yildirim Z., Kavakli H. S. , Yigitoglu M. R.
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- XXIX. **Changes in growth pattern, leptin ghrelin and neuropeptide y levels after adenotonsillectomy in prepubertal children**
Andiran N., Celik N., Ark N., Koca C., Kurtaran H., Karabel D.
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- XXX. **Determination of Total Oxidative Stress and Total Antioxidant Capacity before and after the Treatment of Iron-Deficiency Anemia**
Akça H., Polat A., Koca C.
Journal of Clinical Laboratory Analysis, cilt.27, sa.3, ss.227-230, 2013 (SCI Expanded İndekslerine Giren Dergi)
- XXXI. **Levels of thrombin activatable fibrinolysis inhibitor in gestational diabetes mellitus**

- Gumus I. I. , Kargili A., Karakurt F., Kasapoglu B., Derbent A., Kaygusuz I., Koca C., Sevgili S.
Gynecological Endocrinology, cilt.29, sa.4, ss.327-330, 2013 (SCI Expanded İndekslerine Giren Dergi)
- XXXII. **Decreased plasma vitamin D levels in patients with undifferentiated spondyloarthritis and ankylosing spondylitis**
Erten Ş., Kucuksahin O., Sahin A., Altunoglu A., AKYOL M., Koca C.
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- XXXIII. **Serum nitric oxide, asymmetric dimethylarginine, and plasma homocysteine levels in active Behçet's disease**
Aydin M., Koca C., Uysal S., Totan Y., Yağci R., Armutcu F., Cücen Z., Yiğitoğlu M. R.
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- XXXIV. **Low plasma vitamin D levels in patients with familial Mediterranean fever.**
Erten Ş., Altunoğlu A., Ceylan G., Maraş Y., Koca C., Yüksel A.
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- XXXV. **Zyflamend suppresses growth and sensitizes human pancreatic tumors to gemcitabine in an orthotopic mouse model through modulation of multiple targets**
Kunnumakkara A. B. , Sung B., Ravindran J., Diagaradjane P., Deorukhkar A., Dey S., Koca C., Tong Z., Gelovani J. G. , Guha S., et al.
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- XXXVI. **Immunomodulatory role of leptin treatment in experimental sepsis caused by gram negative bacteria Leptin tedavisinin deneysel sepsis modelinde immunomodulator rolü**
Koca C., Şahin Kavakli H., Alici Ö.
Turkish Journal of Medical Sciences, cilt.41, sa.2, ss.251-258, 2011 (SCI Expanded İndekslerine Giren Dergi)
- XXXVII. **Effects of erdosteine in experimental sepsis model in rats erdosteine**
Sahin Kavakli H., Alici O., Koca C., Altintas N., Aydin M.
Hong Kong Journal of Emergency Medicine, cilt.18, sa.5, ss.282-286, 2011 (SCI Expanded İndekslerine Giren Dergi)
- XXXVIII. **Treatment of nigella sativa in experimental sepsis model in rats**
Alici O., Kavakli H. S. , Koca C., Altintas N. D.
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- XXXIX. **Serum platelet-activating factor acetylhydrolase activity: Relationship with metabolic syndrome in women with history of gestational diabetes mellitus**
Derbent A., Kargili A., Koca C., Gümüş I. I. , Sevgili S., Smavli S., Karakurt F., Turhan N. Ö.
Gynecological Endocrinology, cilt.27, sa.2, ss.128-133, 2011 (SCI Expanded İndekslerine Giren Dergi)
- XL. **Antioxidant effects of curcumin in spinal cord injury in rats Sıçanlarda spinal kord yaralanmasında curcuminin antioksidan etkileri**
Şahin Kavakli H., Koca C., Alici Ö.
Ulusal Travma ve Acil Cerrahi Dergisi, cilt.17, sa.1, ss.14-18, 2011 (SCI Expanded İndekslerine Giren Dergi)
- XLI. **Subclinical hypoxia of infants with intrauterine growth retardation determined by increased serum S100B protein levels İntrauterin büyüme gerekli infantların subklinik hipoksilerinin artmış serum S100B protein seviyeleri ile saptanması**
Kirmemiş Ö., Tatli M. M. , Tayman C., Koca C., KARADAĞ A., Uras N., Dilmen U., Kafali H.
Turkish Journal of Medical Sciences, cilt.41, sa.5, ss.795-800, 2011 (SCI Expanded İndekslerine Giren Dergi)
- XLII. **Effects of erdosteine on cyclosporine-A-induced hepatotoxicity in rats**
Erarslan E., Ekiz F., Uz B., Koca C., Turkcü U. O. , Bayrak R., Delibasi T.
Drug and Chemical Toxicology, cilt.34, sa.1, ss.32-37, 2011 (SCI Expanded İndekslerine Giren Dergi)
- XLIII. **γ-Tocotrienol inhibits pancreatic tumors and sensitizes them to gemcitabine treatment by modulating the inflammatory microenvironment**
Kunnumakkara A. B. , Sung B., Ravindran J., Diagaradjane P., Deorukhkar A., Dey S., Koca C., Yadav V. R. , Tong Z., Gelovani J. G. , et al.
Cancer Research, cilt.70, sa.21, ss.8695-8705, 2010 (SCI Expanded İndekslerine Giren Dergi)
- XLIV. **Relationship between interleukin-6 levels and ambulatory blood pressure in women with polycystic**

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- XLV. **Association of polycystic ovary syndrome and a non-dipping blood pressure pattern in young women**
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- XLVI. **Role of GGT in diagnosis of metabolic syndrome: A clinic-based cross-sectional survey**
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- XLVII. **Effect of genistein therapy on plasma levels of asymmetric dimethylarginine in healthy postmenopausal women: a randomized, placebo-controlled study**
Kaygusuz I., Turhan N. O., Duvan C. I., Koca C., Aydin M.
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- XLVIII. **Hemostatic alterations in fatty liver disease**
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- XLIX. **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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- L. **Caffeic acid phenethyl ester decreases oxidative stress index in blunt spinal cord injury in rats**
Kavakli H. S., Alici O., Koca C., Ilhan A., Isik B.
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- LI. **Pro-hepcidin levels in peritoneal dialysis and hemodialysis patients**
Turgut F., Kanbay M., Altay M., Uz E., Bavbek N., Koca C., Secilmis S., Duranay M., Akcay A., Covic A.
Dialysis and Transplantation, cilt.38, sa.6, ss.203-209, 2009 (SCI Expanded İndekslerine Giren Dergi)
- LII. **Association of visceral fat accumulation and adiponectin levels with colorectal neoplasia**
Erarslan E., Turkey C., Koktener A., Koca C., Uz B., Bavbek N.
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- LIII. **Signal transducer and activator of transcription-3, inflammation, and cancer: How intimate is the relationship?**
Aggarwal B. B., Kunnumakkara A. B., Harikumar K. B., Gupta S. R., Tharakan S. T., Koca C., Dey S., Sung B.
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- LIV. **Responses of anterior pituitary hormones to fever during community-acquired infections**
Alici Ö., Koca C., Kaya A., Karakurt F., Çarlioğlu A., Koşar A., Kanbay M.
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- LV. **Increased thrombin-activatable fibrinolysis inhibitor antigen levels as a clue for prothrombotic state in polycystic ovary syndrome**
Karakurt F., Gumus I. I., Bavbek N., Kargili A., Koca C., Selcoki Y., Ozbek M., Kosar A., Akcay A.
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- LVI. **Linkage disequilibrium mapping of a breast cancer susceptibility locus near RAI/PPP1R13L/iASPP**
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- LVII. **The thyroid hormone mediated effects of insulin on serum leptin levels of diabetic rats**
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- LVIII. **Influence of atopy on asthma severity in adult female patients**
Özol D., Koca C., Mete E., Yigitoglu R.
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- LIX. **Changes in serum carbonyl and malondialdehyde levels following colchicine and Vitamin E treatment in Behçet's disease**
GÜLBAHAR Ö., Adışen H., Koca C., Ariciođlu A., Gülekon A.
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- LX. **Effects of Zileuton on the Development of Autoimmune Myocarditis in an Experimental Rat Model**
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- LXI. **Effects of Aloe vera on colonic anastomoses of rats**
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- LXII. **Effect of peritoneal dialysis solution type on serum lipid levels in end-stage renal disease**
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- LXIII. **Nitric oxide affects serum ferritin levels in children with iron deficiency**
Odemis E., Koca C., Karadag A., Catal F., Aydin M., Turkay S., Yigitoglu R.
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- LXIV. **Comparison of effects of darbepoetin alfa and epoetin alfa on serum endothelin level and blood pressure**
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- LXV. **Effects of diclofenac sodium on bursting pressures of anastomoses and hydroxyproline contents of perianastomotic tissues in a laboratory study**
Inan A., Koca C., řen M.
International Journal of Surgery, cilt.4, sa.4, ss.222-227, 2006 (SCI Expanded İndekslerine Giren Dergi)
- LXVI. **Effect of dialysis type on serum lipids, apolipoproteins, and lipoproteins**
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- LXVII. **The effect of purified micronized flavonoid fraction on the healing of anastomoses in the colon in rats**
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- LXVIII. **Lipid peroxidation and antioxidant activity in patients in labor with nonreassuring fetal status**
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- LXIX. **Possible associations between successful aging and polymorphic markers in the werner gene region**
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