

## Prof.Dr. CEMİLE BİÇER

### Kişisel Bilgiler

İş Telefonu: [+90 312 906 2076](tel:+903129062076)

E-posta: [cbicer@ybu.edu.tr](mailto:cbicer@ybu.edu.tr)

Web: <https://avesis.ybu.edu.tr/cbicer>

### 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**

## **Gestation in the Prediction of Optimal Treatment Protocol in Gestational Diabetes Mellitus**

Ozler S., Oztas E., Uygur D., Ersoy A. O. , Ergin M., Koca C., Danisman N., Erkaya S.

Experimental and Clinical Endocrinology and Diabetes, cilt.127, sa.7, ss.485-491, 2019 (SCI Expanded İndekslerine Giren Dergi)

- 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. , DİKÇİ 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., Buyukseker 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.  
AMERICAN JOURNAL OF RHINOLOGY & ALLERGY, cilt.30, sa.3, 2016 (SCI İndekslerine Giren Dergi)
- 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.  
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, cilt.42, sa.2, ss.136-141, 2016 (SCI İndekslerine Giren Dergi)
- 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.  
Renal Failure, cilt.36, sa.1, ss.78-80, 2014 (SCI Expanded İndekslerine Giren Dergi)
- 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.  
Inflammation, cilt.36, sa.6, ss.1232-1238, 2013 (SCI Expanded İndekslerine Giren Dergi)
- 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.  
Journal of Pediatric Endocrinology and Metabolism, cilt.26, ss.683-687, 2013 (SCI Expanded İndekslerine Giren Dergi)
- 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.  
Internal Medicine, cilt.52, sa.3, ss.339-344, 2013 (SCI Expanded İndekslerine Giren Dergi)
- 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.  
Turkish Journal of Medical Sciences, cilt.42, ss.1194-1199, 2012 (SCI Expanded İndekslerine Giren Dergi)
- XXXIV. **Low plasma vitamin D levels in patients with familial Mediterranean fever.**  
Erten Ş., Altunoğlu A., Ceylan G., Maraş Y., Koca C., Yüksel A.  
Rheumatology international, cilt.32, sa.12, ss.3845-9, 2012 (SCI Expanded İndekslerine Giren Dergi)
- 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.  
International Journal of Cancer, cilt.131, sa.3, 2012 (SCI Expanded İndekslerine Giren Dergi)
- 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.  
Pakistan Journal of Pharmaceutical Sciences, cilt.24, sa.2, ss.227-231, 2011 (SCI Expanded İndekslerine Giren Dergi)
- 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**

## **ovary syndrome**

Kaya C., Pabucu R., Koca C., Ouz A. K., Erkan A. F., Korkmaz A., Erba D.

Fertility and Sterility, cilt.94, sa.4, ss.1437-1443, 2010 (SCI Expanded İndekslerine Giren Dergi)

- XLV. **Association of polycystic ovary syndrome and a non-dipping blood pressure pattern in young women**  
Kargili A., Karakurt F., Kasapoglu B., Derbent A., Koca C., Selcoki Y.  
Clinics, cilt.65, sa.5, ss.475-479, 2010 (SCI Expanded İndekslerine Giren Dergi)
- XLVI. **Role of GGT in diagnosis of metabolic syndrome: A clinic-based cross-sectional survey**  
Kasapoglu B., Turkey C., Bayram Y., Koca C.  
Indian Journal of Medical Research, cilt.132, sa.7, ss.56-61, 2010 (SCI Expanded İndekslerine Giren Dergi)
- 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.  
Fertility and Sterility, cilt.94, sa.2, ss.764-766, 2010 (SCI Expanded İndekslerine Giren Dergi)
- XLVIII. **Hemostatic alterations in fatty liver disease**  
Kargili A., Cipil H., Karakurt F., Kasapoglu B., Koca C., Aydn M., Uysal S., Ikizek M., Uz E., Balcik O. S., et al.  
Blood Coagulation and Fibrinolysis, cilt.21, sa.4, ss.325-327, 2010 (SCI Expanded İndekslerine Giren Dergi)
- XLIX. **Comparison of serum levels of IL-6, IL-8, TNF- $\alpha$ , C reactive protein and heat shock protein 70 in patients with active or inactive Behçet's disease**  
Karadağ R., Koca C., Totan Y., Yağci R., Aydin M., Karadağ A. S., Akbay G., Ekşioğlu M., Yiğitoğlu R.  
Turkish Journal of Medical Sciences, cilt.40, sa.1, ss.57-62, 2010 (SCI Expanded İndekslerine Giren Dergi)
- 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.  
Hong Kong Journal of Emergency Medicine, cilt.17, sa.3, ss.250-255, 2010 (SCI Expanded İndekslerine Giren Dergi)
- 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.  
Digestive Diseases and Sciences, cilt.54, sa.4, ss.862-868, 2009 (SCI Expanded İndekslerine Giren Dergi)
- 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.  
Annals of the New York Academy of Sciences, cilt.1171, ss.59-76, 2009 (SCI Expanded İndekslerine Giren Dergi)
- 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.  
European Journal of General Medicine, cilt.5, sa.4, ss.216-221, 2008 (SCI Expanded İndekslerine Giren Dergi)
- 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.  
Gynecological Endocrinology, cilt.24, sa.9, ss.491-497, 2008 (SCI Expanded İndekslerine Giren Dergi)
- LVI. **Linkage disequilibrium mapping of a breast cancer susceptibility locus near RAI/PPP1R13L/iASPP**  
Nexø B. A., Vogel U., Olsen A., Nyegaard M., Bukowy Z., Rockenbauer E., Zhang X., Koca C., Mains M., Hansen B., et al.  
BMC Medical Genetics, cilt.9, 2008 (SCI Expanded İndekslerine Giren Dergi)
- LVII. **The thyroid hormone mediated effects of insulin on serum leptin levels of diabetic rats**  
Kosova F., Sepici-Dincel A., Engin A., MEMİŞ L., Koca C., Altan N.  
Endocrine, cilt.33, sa.3, ss.317-322, 2008 (SCI Expanded İndekslerine Giren Dergi)
- LVIII. **Influence of atopy on asthma severity in adult female patients**  
Özol D., Koca C., Mete E., Yigitoglu R.  
Journal of Investigational Allergology and Clinical Immunology, cilt.18, sa.1, ss.36-40, 2008 (SCI Expanded İndekslerine Giren Dergi)

- 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.  
Methods and Findings in Experimental and Clinical Pharmacology, cilt.29, sa.8, ss.521-524, 2007 (SCI Expanded İndekslerine Giren Dergi)
- LX. **Effects of Zileuton on the Development of Autoimmune Myocarditis in an Experimental Rat Model**  
Odemis E., Turkay S., Koca C., Kiyici H., Karadag A., Bayrak R., Mete E., Catal F., Yigitoglu R.  
Current Therapeutic Research - Clinical and Experimental, cilt.68, sa.4, ss.262-270, 2007 (SCI Expanded İndekslerine Giren Dergi)
- LXI. **Effects of Aloe vera on colonic anastomoses of rats**  
Inan A., řen M., Koca C., Ergin M., Dener C.  
Surgical Practice, cilt.11, sa.2, ss.60-65, 2007 (SCI Expanded İndekslerine Giren Dergi)
- LXII. **Effect of peritoneal dialysis solution type on serum lipid levels in end-stage renal disease**  
Kanbay M., Bavbek N., Delibasi T., Koca C., Kaya A., Altay M., Akcay A., Duranay M., Yigitoglu R.  
Renal Failure, cilt.29, sa.3, ss.309-313, 2007 (SCI Expanded İndekslerine Giren Dergi)
- 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.  
Pediatric Hematology and Oncology, cilt.24, sa.3, ss.189-194, 2007 (SCI Expanded İndekslerine Giren Dergi)
- LXIV. **Comparison of effects of darbepoetin alfa and epoetin alfa on serum endothelin level and blood pressure**  
Kanbay M., Akcay A., Delibasi T., Uz B., Kaya A., Koca C., Turgut F., Bavbek N., Uz E., Duranay M., et al.  
Advances in Therapy, cilt.24, sa.2, ss.346-352, 2007 (SCI Expanded İndekslerine Giren Dergi)
- 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**  
Kanbay M., Delibasi T., Kaya A., Aydogan T., Koca C., Akcay A., Duranay M., Yigitoglu R.  
Renal Failure, cilt.28, sa.7, ss.567-571, 2006 (SCI Expanded İndekslerine Giren Dergi)
- LXVII. **The effect of purified micronized flavonoid fraction on the healing of anastomoses in the colon in rats**  
Inan A., řen M., Koca C., Akpınar A., Dener C.  
Surgery Today, cilt.36, sa.9, ss.818-822, 2006 (SCI Expanded İndekslerine Giren Dergi)
- LXVIII. **Lipid peroxidation and antioxidant activity in patients in labor with nonreassuring fetal status**  
Dede F., Guney Y., Dede H., Koca C., Dilbaz B., BİLGİHAN A.  
European Journal of Obstetrics and Gynecology and Reproductive Biology, cilt.124, sa.1, ss.27-31, 2006 (SCI Expanded İndekslerine Giren Dergi)
- LXIX. **Possible associations between successful aging and polymorphic markers in the werner gene region**  
Sild M., Koca C., Bendixen M. H. , Frederiksen H., McGue M., Kølvråa S., Christensen K., Nexø B.  
Annals of the New York Academy of Sciences, cilt.1067, sa.1, ss.309-310, 2006 (SCI Expanded İndekslerine Giren Dergi)
- LXX. **Lipid peroxidation and scavenging enzyme levels in the liver of streptozotocin-induced diabetic rats**  
Bukan N., Sancak B., Yavuz Ö., Koca C., Tutkun F., Özçelıkay A. T. , Altan N.  
Indian Journal of Biochemistry and Biophysics, cilt.40, sa.6, ss.447-450, 2003 (SCI Expanded İndekslerine Giren Dergi)

## **Diđer Dergilerde Yayınlanan Makaleler**

- Dynamic thiol disulphide homeostasis in patients diagnosed with acute pulmonary thromboembolism in emergency department Acil serviste akut pulmoner tromboemboli tanisi konulan hastalarda**

### **dinamik tiyol disülfit dengesi**

Günaydın G. P. , TANRIVERDİ F., Demircan S., İçme F., Otal Y., Yuzbasioglu Y., Haytaç E., Baran P., BİÇER C.  
Ankara Medical Journal, cilt.21, sa.1, ss.92-98, 2021 (Diğer Kurumların Hakemli Dergileri)

- II. **Dynamic thiol/disulfide homeostasis in gestational diabetes mellitus: Is it related with adverse perinatal outcomes?**  
GÜRLEK B., alan m., ÇOLAK S., ÖNAL Ö., EREL Ö., BİÇER C.  
Medical Science and Discovery, cilt.6, sa.9, ss.198-204, 2019 (Diğer Kurumların Hakemli Dergileri)
- III. **Thiol/disulphide homeostasis in Helicobacter pylori infected patients**  
baykan a. r. , BİÇER C., gerçeker e., EREL Ö., cerrah s., albayrak b., utlu m., kargılı a.  
The European Research Journal, 2019 (Diğer Kurumların Hakemli Dergileri)
- IV. **Research on the balance of thiol-disulfide in blood serum in women with telogen effluvium**  
akbaş a., kılınç f., şener s., AKTAŞ A., BİÇER C., şen o.  
International Journal of Trichology, cilt.11, sa.1, ss.20, 2019 (Diğer Kurumların Hakemli Dergileri)
- V. **Association of coronary artery disease severity and disulphide/native thiol ratio**  
Bilir B., Akkoyun D. C. , AYDIN M., Gur D. O. , Degirmenci H., Albayrak N., Akyuz A., ALPSOY Ş., Koca C., EREL Ö.  
European Journal of General Medicine, cilt.14, sa.2, ss.30-33, 2017 (Diğer Kurumların Hakemli Dergileri)
- VI. **Association of Thiol Disulfide Homeostasis with Childhood Asthma**  
Kaya B. K. , AYDIN M., Donma M. M. , Demirkol M., BİÇER C., EREL Ö.  
JOURNAL OF PEDIATRIC BIOCHEMISTRY, cilt.6, sa.3, ss.152-155, 2016 (ESCI İndekslerine Giren Dergi)
- VII. **Endothelin-1 and Nitric Oxide levels in exudative age-related macular degeneration**  
Totan Y., Koca C., Erdurmuş M., Keskin U., Yiğitoğlu R.  
Journal of Ophthalmic and Vision Research, cilt.10, sa.2, ss.151-154, 2015 (Diğer Kurumların Hakemli Dergileri)

## **Kitap & Kitap Bölümleri**

- I. **Traditional uses of spices. An overview.**  
Biçer C.  
Molecular targets and therapeutic uses of spices, Modern uses of ancient medicine, AB. Kunnunakkara, BB. Aggarwal, Editör, World Scientific Publishing , Singapore, ss.1-24, 2009

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. **Tip2 diyabet nedeniyle takip edilen hastalarda düşük yetişkin latent otoimmün diyabet (LADA) oranı: Tek merkez deneyimi.**  
TAM A. A. , ÖZDEMİR D., BEŞTEPE N., DELLAL F. D. , BİLGİNER M. C. , FAKI S., BİÇER C., ERSOY R., ÇAKIR B.  
41. Türkiye Endokrinoloji ve Metabolizma Hastalıkları Kongresi, Türkiye, 27 Nisan - 01 Mayıs 2019
- II. **Tip 2 diyabet nedeniyle takip edilen hastalarda düşük yetişkin latent otoimmün diyabet (LADA) oranı: Türkiye'xxde tek bir merkez deneyimi**  
TAM A. A. , ÖZDEMİR D., BEŞTEPE N., Dellal F. D. , BİLGİNER M. C. , Faki S., BİÇER C., ERSOY R., ÇAKIR B.  
41. Türkiye Endokrinoloji ve Metabolizma Hastalıkları Kongresi, Türkiye, 27 Nisan - 01 Mayıs 2019
- III. **Thiol/ Disulphide Homeostasis, Ischemia Modified Albumin And Ferroxidase As Oxidative Stress Markers in Insulin Resistance in Obese Patients**  
ATEŞ E., SET T., KARAHAN S. C. , BİÇER C., EREL Ö.  
17.Uluslararası Doğu Akdeniz Aile Hekimliği Kongresi, 10 - 13 Mayıs 2018, ss.551-552
- IV. **THIOL/ DİSULPHİDE HOMEOSTASİS, ISCHEMİA MODİFİED ALBUMİN AND FERROXİDASE AS OXİDATİVE STRESS MARKERS İN İNSULİN RESİSTANCE İN OBESE PATİENTS**  
ATEŞ E., SET T., KARAHAN S. C. , BİÇER C., EREL Ö.  
17th International Eastern Mediterranean Family Medicine Congress, 10 - 13 Mayıs 2018
- V. **Thiol-disulphide homeostasis in pregnancies with fetal growth restriction**

ÇAKAR E., Ayvaci Taşan H., KARÇAALTINCABA D., Adanas Aydın G., Cilli A., BİÇER C., EREL Ö., KAYATAŞ ESER S.  
TAJEV 2018, 27 Nisan - 01 Mayıs 2018

- VI. **Kronik Otitis Media Hastalarında Oksidatif Stresin Rolününün Tiyol/Disülfit Dengesi ile Değerlendirilmesi**  
ŞİMŞEK E., BİÇER C., EREL Ö.  
14 TÜRK RİNOLOJİ KONGRESİ, Türkiye, 28 Nisan - 01 Mayıs 2018
- VII. **Does the first trimester thiol-disulphide homeostasis predict the risk of preeclampsia, fetal growth restriction and other adverse pregnancy outcomes?**  
ÇAKAR E., Adanas Aydın G., Ayvaci Taşan H., Çöğendez E., Usal Tarhan N., Özkaya E., BİÇER C., EREL Ö., KAYATAŞ ESER S.  
TAJEV 2018, 27 Nisan - 01 Mayıs 2018
- VIII. **INVESTIGATION OF THE RELATION BETWEEN HYPERLIPIDEMIA AND SERUM GAMMA GLUTAMYL TRANSFERASE LEVELS**  
AKKAYA S., YURT E. F. , EREL Ö., BİÇER C.  
AYBUMEDİSC 2017, 10 Mayıs 2017
- IX. **EVALUATION OF ISCHEMIA MODIFIED ALBUMIN IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION**  
BOGAZLIYAN O. F. , YURT E. F. , EREL Ö., BİÇER C.  
AYBUMEDİSC 2017, 10 Mayıs 2017
- X. **EFFECT OF TIME ON WHOLE BLOOD PARAMETERS**  
EKİM Y., yurt e. f. , EREL Ö., BİÇER C.  
AYBUMEDİSC 2017, 10 Mayıs 2017
- XI. **RELATION BETWEEN ISCHEMIA MODIFIED ALBUMIN VALUES AND LEUKOCYTOSIS**  
ERKUL M. C. , YURT E. F. , EREL Ö., BİÇER C.  
AYBUMEDİSC 2017, 10 Mayıs 2017
- XII. **EVALUATION OF LEVELS OF ISCHEMIA MODIFIED ALBUMIN IN PATIENTS WITH HIGH BNP LEVELS**  
KORKMAZ B. B. , YURT E. F. , EREL Ö., BİÇER C.  
AYBUMEDİSC 2017, 10 Mayıs 2017
- XIII. **COMPARISON OF URINARY SEDIMENT ANALYSIS RESULTS OF AUTOMATIC URINARY ANALYZER AND MICROSCOPIC EXAMINATION METHODS**  
OGUZ E. N. , YURT E. F. , EREL Ö., BİÇER C.  
AYBUMEDİSC 2017, 10 Mayıs 2017
- XIV. **EVALUATION OF ISCHEMIA MODIFIED ALBUMIN LEVELS IN HYPERGLYCEMIC PATIENTS**  
SÜNEL M., YURT E. F. , EREL Ö., BİÇER C.  
AYBUMEDİSC 2017, 10 Mayıs 2017
- XV. **EVALUATION OF THE GAMMA GLUTAMYL TRANSFERASE LEVELS IN TYPE 2 DIABETES MELLITUS**  
AYHAN İ., YURT E. F. , EREL Ö., BİÇER C.  
AYBUMEDİSC 2017, 10 Mayıs 2017
- XVI. **RELATION BETWEEN ALCOHOL CONSUMPTION AND THIOL DISULPHIDE HOMEOSTASIS**  
YURT B. B. , YURT E. F. , KORKMAZ B. B. , NEŞELİOĞLU S., EREL Ö., BİÇER C.  
AYBUMEDİSC 2017, 10 Mayıs 2017
- XVII. **CORRELATION BETWEEN LEVELS OF INFLAMMATORY MARKERS AND THIOL/DISULFIDE HOMEOSTASIS**  
NAR D., ÖZBEK İPTEÇ B., ŞENAT AYDIN A., BİÇER C., KOZACI L. D.  
1st International Medical Students Congress (AYBUMEDİSC), 10 Mayıs 2017, cilt.17, ss.2
- XVIII. **EVALUATION OF BLOOD GAS REJECTION CRITERIONS**  
BALIK A. R. , AVCIOĞLU G., ÇOLAK Y. S. , BİÇER C., KOZACI L. D.  
AYBUMEDİSC 2017, 10 Mayıs 2017, cilt.17, ss.33
- XIX. **Is thiol/disulfide homeostasis related to parity and gravidity in gestational diabetes?**  
YILDIZ F., BİÇER C., ŞENYURT M., ALIŞIK M., ÇARLIOĞLU A.  
19th European Congress of Endocrinology, 20 - 23 Mayıs 2017



- XX. **May thiol/disulfide homeostasis predict adult PCOS?**  
SEVİMLİ H., BİÇER C., ŞENYURT M., EREL Ö., LALOĞLU E., ÇARLIOĞLU A.  
19th European Congress of Endocrinology, 20 - 23 Mayıs 2017
- XXI. **The impact of levothyroxine sodium treatment on dynamic thiol/disulphide homeostasis in overt hypothyroidism**  
BİÇER C., Ates I., AYDIN M., ALTAY M., Topcuoglu C., NEŞELİOĞLU S., EREL Ö., YILMAZ F. M.  
19th European Congress of Endocrinology, 20 - 23 Mayıs 2017
- XXII. **The effect of quitting smoking on oxidative stress**  
BİÇER C., yuksel s., cucen z., şengezer t.  
2nd international congress of forensic toxicology, 26 - 30 Mayıs 2016
- XXIII. **Dynamic thiol disulfide homeostasis in children with attention deficit hyperactivity disorder and its relation with disease subtypes**  
avcil s. n. , uysal p., AVCİL M., alisik m., KOCA C.  
8th international congress on psychopharmacology, 20 - 24 Nisan 2016
- XXIV. **Real Time monitoring method for iron chelation therapy**  
EREL Ö., POLAT A., alisik m., ergin m., sena a., BİÇER C., yilmaz f. m. , aycicek a., koc a.  
36th World Congress of the International Society of Hematology, 18 - 21 Nisan 2016
- XXV. **ALTERATION OF DYNAMIC THIOL DISULPHIDE HEMOSTATIS IN BOTH MATERNAL CIRCULATION AND UMBILICAL CORD BLOOD AND ITS RELATION TO MODE OF DELIVERY**  
yildirim m., turkyilmaz e., kasikara h., ergin m., koca C., suleymanova i., yavuz avsar f. a.  
ISANH MIDDLE EAST ANTİOXİDANTS WORLD CONGRESS, DUBAI, 12 - 16 Nisan 2016
- XXVI. **Alteration of Dynamic Thiol Disulphide Hemostasis in both Maternal Circulation and Umbilical Cord Blood and Its Relation to Mode of Delivery**  
YILDIRIM M., TURKYILMAZ E., KAŞIKARA H., ERGİN M., KOCA C., SÜLEYMANOVA İ., AVŞAR A. F.  
16. ISANH Middle East Antioxidants World Congress, Dubai, Birleşik Arap Emirlikleri, 12 - 14 Nisan 2016
- XXVII. **THE ANTIOXIDATIVE EFFICACY OF INTRAPLEURAL SERICIN APPLICATION AND ITS EFFECTS ON THIOL GROUPS**  
yazicioglu a., ergin m., BİÇER C., yekeler e., EREL Ö., KARAOĞLANOĞLU N.  
THE 24TH ANNUAL MEETING OF ASIAN SOCIETY FOR CARDIOVASCULAR AND THORASIC SURGERY, 6 - 10 Nisan 2016
- XXVIII. **Dynamic Thiol Disulphide Homeostasis In Patients With Fibromyalgia**  
FİDAN F., ALKAN B. M. , UĞURLU F. G. , BOZKURT S., SEZER N., KOCA C., EREL Ö., ARDIÇOĞLU Ö., AKKUŞ S.  
7. TÜRK ROMATOLOJİ KONGRESİ (ULUSLARARASI KATILIMLI), Türkiye, 23 - 27 Mart 2016

## **Desteklenen Projeler**

BİÇER C., Yükseköğretim Kurumları Destekli Proje, Tıbbi Biyokimya Öğrenci Eğitimi ve Öğrenci Laboratuvarı, 2015 - 2017

## **Atıflar**

Toplam Atıf Sayısı (WOS):91

h-indeksi (WOS):6