

# Prof. CEMİLE BİÇER

## Personal Information

Office Phone: [+90 312 906 2076](tel:+903129062076)

Email: [cbicer@ybu.edu.tr](mailto:cbicer@ybu.edu.tr)

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

## Education Information

Associate Degree, Anadolu Üniversitesi, Açıköğretim Fakültesi, Yönetim Ve Organizasyon Bölümü, Turkey 2010 - 2013

Expertise In Medicine, Gazi Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 2000 - 2004

Undergraduate, Hacettepe Üniversitesi, Tıp Fakültesi (İngilizce), Turkey 1992 - 1999

## Foreign Languages

English, C1 Advanced

## Dissertations

Expertise In Medicine, Komplikeşyonlu ve komplikeşyonsuz Tip1 ve Tip2 diabetik hasta serumlarında serum oksidatif stres ve leptin düzeylerinin incelenmesi, Gazi University, 2004

## Research Areas

Health Sciences

## Academic Titles / Tasks

Professor, Ankara Yıldırım Beyazıt University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2017 - Continues

Associate Professor, Ankara Yıldırım Beyazıt University, Tıp Fakültesi, Temel Tıp Bilimleri, 2013 - 2017

Assistant Professor, Fatih Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2005 - 2010

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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, vol.31, no.4, pp.405-409, 2021 (Journal Indexed in SCI Expanded)
- II. **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 (Journal Indexed in SCI Expanded)
- III. **The Value of Total antioxidant Status and Serum Tumor Necrosis Factor- $\alpha$  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, vol.127, no.7, pp.485-491, 2019 (Journal Indexed in SCI Expanded)

- 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, vol.14, no.2, pp.299-303, 2018 (Journal Indexed in SCI Expanded)
- 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, vol.43, no.2, pp.124-130, 2018 (Journal Indexed in SCI Expanded)
- 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, vol.38, no.1, pp.175-181, 2018 (Journal Indexed in SCI Expanded)
- VII. **Thiol/Disulfide Balance in Patients with Familial Hypercholesterolemia**  
Simsek O., Carlioglu A., Alisik M., Edem E., Bicer C.  
CARDIOLOGY RESEARCH AND PRACTICE, 2018 (Journal Indexed in SCI)
- 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, vol.127, no.7, 2017 (Journal Indexed in SCI Expanded)
- 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, vol.43, no.3, pp.455-461, 2017 (Journal Indexed in SCI Expanded)
- 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, vol.136, no.11, pp.1180-1183, 2016 (Journal Indexed in SCI)
- 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, vol.41, no.11, pp.1489-1491, 2016 (Journal Indexed in SCI Expanded)
- 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, vol.68, 2016 (Journal Indexed in SCI)
- XIII. **How Does Thiol/Disulphide Homeostasis Change in Fibromyalgia Patients?**  
Ekinci B., BİÇER C., Baran P., Haliloglu S., UZKESER H., Carlioglu A.  
ARTHRITIS & RHEUMATOLOGY, vol.68, 2016 (Journal Indexed in SCI)
- 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, vol.35, no.9, pp.915-920, 2016 (Journal Indexed in SCI Expanded)
- 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, vol.130, no.5, pp.447-452, 2016 (Journal Indexed in SCI Expanded)
- 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, vol.30, no.3, 2016 (Journal Indexed in SCI)
- 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, vol.29, no.6, pp.977-981, 2016 (Journal Indexed in SCI Expanded)
- 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, vol.42, no.2, pp.136-141, 2016 (Journal Indexed in SCI)
- 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, vol.20, no.8, pp.739-744, 2015 (Journal Indexed in SCI Expanded)
- 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, vol.18, no.1, pp.70-75, 2015 (Journal Indexed in SCI Expanded)
- XXI. **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.  
Mediators of Inflammation, vol.2015, 2015 (Journal Indexed in SCI Expanded)
- 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, vol.31, no.2, pp.165-168, 2015 (Journal Indexed in SCI Expanded)
- 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, vol.34, no.2, pp.145-152, 2015 (Journal Indexed in SCI Expanded)
- 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, vol.36, no.1, pp.78-80, 2014 (Journal Indexed in SCI Expanded)
- 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, vol.290, no.5, pp.929-935, 2014 (Journal Indexed in SCI Expanded)
- 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, vol.6, no.1, pp.22-27, 2014 (Journal Indexed in SCI Expanded)
- XXVII. **Prohepcidin in maternal circulation: Is it related to spontaneous preterm labor?**  
Onaran Y., Aktepe Keskin E., Iltemir Duvan Z. C. , Simavli S. A. , Koca C., Kafali H., Turhan N.  
Turkish Journal of Medical Sciences, vol.44, no.6, pp.1108-1113, 2014 (Journal Indexed in SCI Expanded)
- XXVIII. **Interaction of metabolic syndrome with asthma in postmenopausal women: Role of adipokines**  
Aydin M., Koca C., Ozol D., Uysal S., Yildirim Z., Kavakli H. S. , Yigitoglu M. R.  
Inflammation, vol.36, no.6, pp.1232-1238, 2013 (Journal Indexed in SCI Expanded)
- 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, vol.26, pp.683-687, 2013 (Journal Indexed in SCI Expanded)
- 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, vol.27, no.3, pp.227-230, 2013 (Journal Indexed in SCI Expanded)
- 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, vol.29, no.4, pp.327-330, 2013 (Journal Indexed in SCI Expanded)

- 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, vol.52, no.3, pp.339-344, 2013 (Journal Indexed in SCI Expanded)
- 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, vol.42, pp.1194-1199, 2012 (Journal Indexed in SCI Expanded)
- 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, vol.32, no.12, pp.3845-9, 2012 (Journal Indexed in SCI Expanded)
- 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, vol.131, no.3, 2012 (Journal Indexed in SCI Expanded)
- 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, vol.41, no.2, pp.251-258, 2011 (Journal Indexed in SCI Expanded)
- 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, vol.18, no.5, pp.282-286, 2011 (Journal Indexed in SCI Expanded)
- 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, vol.24, no.2, pp.227-231, 2011 (Journal Indexed in SCI Expanded)
- 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, vol.27, no.2, pp.128-133, 2011 (Journal Indexed in SCI Expanded)
- 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, vol.17, no.1, pp.14-18, 2011 (Journal Indexed in SCI Expanded)
- XLI. **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**  
Kirmemiş Ö., Tatli M. M. , Tayman C., Koca C., KARADAĞ A., Uras N., Dilmen U., Kafali H.  
Turkish Journal of Medical Sciences, vol.41, no.5, pp.795-800, 2011 (Journal Indexed in SCI Expanded)
- XLII. **Effects of erdosteine on cyclosporine-A-induced hepatotoxicity in rats**  
Erarslan E., Ekiz F., Uz B., Koca C., Turkcu U. O. , Bayrak R., Delibasi T.  
Drug and Chemical Toxicology, vol.34, no.1, pp.32-37, 2011 (Journal Indexed in SCI Expanded)
- 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, vol.70, no.21, pp.8695-8705, 2010 (Journal Indexed in SCI Expanded)
- 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, vol.94, no.4, pp.1437-1443, 2010 (Journal Indexed in SCI Expanded)

- 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, vol.65, no.5, pp.475-479, 2010 (Journal Indexed in SCI Expanded)
- XLVI. Role of GGT in diagnosis of metabolic syndrome: A clinic-based cross-sectional survey**  
Kasapoglu B., Turkay C., Bayram Y., Koca C.  
Indian Journal of Medical Research, vol.132, no.7, pp.56-61, 2010 (Journal Indexed in SCI Expanded)
- 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, vol.94, no.2, pp.764-766, 2010 (Journal Indexed in SCI Expanded)
- 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, vol.21, no.4, pp.325-327, 2010 (Journal Indexed in SCI Expanded)
- 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, vol.40, no.1, pp.57-62, 2010 (Journal Indexed in SCI Expanded)
- 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, vol.17, no.3, pp.250-255, 2010 (Journal Indexed in SCI Expanded)
- 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, vol.38, no.6, pp.203-209, 2009 (Journal Indexed in SCI Expanded)
- LII. Association of visceral fat accumulation and adiponectin levels with colorectal neoplasia**  
Erarslan E., Turkay C., Koktener A., Koca C., Uz B., Bavbek N.  
Digestive Diseases and Sciences, vol.54, no.4, pp.862-868, 2009 (Journal Indexed in SCI Expanded)
- 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, vol.1171, pp.59-76, 2009 (Journal Indexed in SCI Expanded)
- 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, vol.5, no.4, pp.216-221, 2008 (Journal Indexed in SCI Expanded)
- 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, vol.24, no.9, pp.491-497, 2008 (Journal Indexed in SCI Expanded)
- 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, vol.9, 2008 (Journal Indexed in SCI Expanded)
- 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, vol.33, no.3, pp.317-322, 2008 (Journal Indexed in SCI Expanded)
- 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, vol.18, no.1, pp.36-40, 2008 (Journal Indexed in SCI Expanded)
- LIX. Changes in serum carbonyl and malondialdehyde levels following colchicine and Vitamin E treatment in Behçet's disease**  
GÜLBAHAR Ö., Adışen H., Koca C., Aricioğlu A., Gülekon A.

Methods and Findings in Experimental and Clinical Pharmacology, vol.29, no.8, pp.521-524, 2007 (Journal Indexed in SCI Expanded)

- LX. **Effects of Zileuton on the Development of Autoimmune Myocarditis in an Experimental Rat Model**  
Odemis E., Turkey S., Koca C., Kiyici H., Karadag A., Bayrak R., Mete E., Catal F., Yigitoglu R.  
Current Therapeutic Research - Clinical and Experimental, vol.68, no.4, pp.262-270, 2007 (Journal Indexed in SCI Expanded)
- LXI. **Effects of Aloe vera on colonic anastomoses of rats**  
Inan A., Şen M., Koca C., Ergin M., Dener C.  
Surgical Practice, vol.11, no.2, pp.60-65, 2007 (Journal Indexed in SCI Expanded)
- 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, vol.29, no.3, pp.309-313, 2007 (Journal Indexed in SCI Expanded)
- LXIII. **Nitric oxide affects serum ferritin levels in children with iron deficiency**  
Odemis E., Koca C., Karadag A., Catal F., Aydin M., Turkey S., Yigitoglu R.  
Pediatric Hematology and Oncology, vol.24, no.3, pp.189-194, 2007 (Journal Indexed in SCI Expanded)
- 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, vol.24, no.2, pp.346-352, 2007 (Journal Indexed in SCI Expanded)
- LXV. **Effects of diclofenac sodium on bursting pressures of anastomoses and hydroxyproline contents of perianastomotic tissues in a laboratory study**  
Inan A., Koca C., Şen M.  
International Journal of Surgery, vol.4, no.4, pp.222-227, 2006 (Journal Indexed in SCI Expanded)
- 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, vol.28, no.7, pp.567-571, 2006 (Journal Indexed in SCI Expanded)
- LXVII. **The effect of purified micronized flavonoid fraction on the healing of anastomoses in the colon in rats**  
Inan A., Şen M., Koca C., Akpınar A., Dener C.  
Surgery Today, vol.36, no.9, pp.818-822, 2006 (Journal Indexed in SCI Expanded)
- 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, vol.124, no.1, pp.27-31, 2006 (Journal Indexed in SCI Expanded)
- 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., Kølvrå S., Christensen K., Nexø B.  
Annals of the New York Academy of Sciences, vol.1067, no.1, pp.309-310, 2006 (Journal Indexed in SCI Expanded)
- 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., Özçelikay A. T. , Altan N.  
Indian Journal of Biochemistry and Biophysics, vol.40, no.6, pp.447-450, 2003 (Journal Indexed in SCI Expanded)

## Articles Published in Other Journals

- I. **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, vol.21, no.1, pp.92-98, 2021 (Refereed Journals of Other Institutions)
- 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, vol.6, no.9, pp.198-204, 2019 (Refereed Journals of Other Institutions)

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 (Refereed Journals of Other Institutions)

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, vol.11, no.1, pp.20, 2019 (Refereed Journals of Other Institutions)

V. **Association of coronary artery disease severity and disulphide/native thiol ratio**

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