

## Dr.Öğr.Üyesi MERVE ERGİN TUNÇAY

### Kişisel Bilgiler

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### Eğitim Bilgileri

Tıpta Uzmanlık, Diğer (Kurumlar,hastaneler Vb.), Ankara Atatürk Eğitim ve Araştırma Hastanesi, Tıbbi Biyokimya, Türkiye 2011 - 2015

Lisans, Selçuk Üniversitesi, Meram Tıp Fakültesi, Türkiye 2004 - 2010

### Yabancı Diller

İngilizce, B1 Orta

### Yaptığı Tezler

Tıpta Uzmanlık, Toplam antioksidan kapasiteyi ölçen yöntemlerin karşılaştırılması, Diğer (Kurumlar,hastaneler Vb.), 2015

### Araştırma Alanları

Sağlık Bilimleri

### Akademik Unvanlar / Görevler

Dr.Öğr.Üyesi, Ankara Yıldırım Beyazıt Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri, 2020 - Devam Ediyor

Uzman, Diğer (Kurumlar,hastaneler Vb.), Gaziantep 25 Aralık Devlet Hastanesi, Biyokimya Laboratuvarı, 2015 - 2020

Araştırma Görevlisi, Diğer (Kurumlar,hastaneler Vb.), Ankara Atatürk Eğitim ve Araştırma Hastanesi, 2011 - 2015

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. A sensitive indicator for the severity of covid-19: Thiol**  
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Turkish Journal of Medical Sciences, cilt.51, sa.3, ss.921-928, 2021 (SCI Expanded İndekslerine Giren Dergi)
- II. The response of total testing process in clinical laboratory medicine to COVID-19 pandemic**  
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- III. Are serum levels of ADAMTS5, TAS and TOS at 24-28 gestational weeks associated with adverse perinatal outcomes in gestational diabetic women?**

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- IV. **A remarkable point for evaluating the severity of burns: Thiol-disulfide profile.**  
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- V. **Dynamic Thiol/Disulfide Homeostasis in Predicting Adverse Neonatal Outcomes in Fetal Growth Restriction.**  
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- VI. **The Variation of Disulfides in the Progression of Type 2 Diabetes Mellitus.**  
Ergin M., Aydin C., Yurt E., Cakir B., Erel O.  
Experimental and clinical endocrinology & diabetes : official journal, German Society of Endocrinology [and] German Diabetes Association, cilt.128, ss.77-81, 2020 (SCI Expanded İndekslerine Giren Dergi)
- VII. **How does thiol/disulfide homeostasis change in children with type 1 diabetes mellitus?**  
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- VIII. **Comparison of Serum A Disintegrin and Metalloproteinase with Thrombospondin Motifs-19 Levels in Different Fertility Situations: Could It Be a Serum Marker of Ovarian Function and Oocyte Pool?**  
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Gynecologic and obstetric investigation, cilt.84, sa.1, ss.6-11, 2019 (SCI Expanded İndekslerine Giren Dergi)
- IX. **The Role of Follicular Fluid Thiol/Disulphide Homeostasis in Polycystic Ovary Syndrome**  
TOLA E. N. , Koroglu N., Ergin M., ORAL H. B. , TURGUT A., EREL Ö.  
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- X. **The effect of tinea versicolor on thiol/disulphide homeostasis.**  
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- XI. **A retrospective controlled study of thiol disulfide homeostasis as a novel marker in Crimean Congo hemorrhagic fever.**  
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- XII. **Maternal venous SHARP1 levels in preeclampsia.**  
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- XIII. **The effects of transport by car on coagulation tests.**  
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- XIV. **Serum and Aqueous Humor Levels of Fetuin-A in Pseudoexfoliation Syndrome.**  
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- XV. **Investigation of thiol-disulphide balance in patients with acute urticaria and chronic spontaneous urticaria.**  
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Cutaneous and ocular toxicology, cilt.36, sa.3, ss.205-210, 2017 (SCI Expanded İndekslerine Giren Dergi)
- XVI. **Decreased oxidative stress may contribute to the disease process in placenta accreta**  
Oztas E., Ozler S., Ergin M., EREL Ö., Gumus Guler B., Caglar A. T. , Yucel A., Uygur D., Danisman N.  
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- XVII. **Deteriorations of pulmonary function, elevated carbon monoxide levels and increased oxidative stress amongst water-pipe smokers.**

Yalcin F. K. , Er M., HASANOĞLU H. C. , Kilic H., Senturk A., KARALEZLİ A., Ergin M., EREL Ö.  
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- XVIII. Dynamic thiol/disulfide homeostasis in patients with age-related macular degeneration.**  
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- XIX. Follicular ADAMTS-1 and aggrecan levels in polycystic ovary syndrome.**  
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- XX. Impaired Thiol-Disulfide Balance in Acute Brucellosis.**  
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- XXII. A comprehensive study of oxidative stress in sudden hearing loss.**  
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- XXIII. Impact of Gestational Diabetes Mellitus and Maternal Obesity on Cord Blood Dynamic Thiol/Disulfide Homeostasis.**  
Ozler S., Oztas E., EREL Ö., Guler B. G. , Ergin M., Uygur D., Danisman N.  
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- XXIV. The effects of adding ischemic preconditioning during desflurane inhalation anesthesia or propofol total intravenous anesthesia on pneumoperitoneum-induced oxidative stress.**  
Karabayirli S., Surgit O., Kasikara H., BİÇER C., Ergin M., Demircioglu R. I. , Muslu B.  
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- XXV. A New Kinetic, Automated Assay to Determine the Ferroxidase Activity of Ceruloplasmin.**  
NEŞELİOĞLU S., Ergin M., EREL Ö.  
Analytical sciences : the international journal of the Japan Society for Analytical Chemistry, cilt.33, sa.12, ss.1339-1344, 2017 (SCI Expanded İndekslerine Giren Dergi)
- XXVI. A Novel Tool for the Assessment Oxidative Stress in Age-Related Macular Degeneration: Thiol/Disulfide Homeostasis Revisited.**  
Yorgun M. A. , Toklu Y., Altinkaynak H., Tanriverdi B., Ergin M., Bicer C.  
Current eye research, cilt.41, sa.12, ss.1584-1589, 2016 (SCI Expanded İndekslerine Giren Dergi)
- XXVII. Disulfide stress in carbon monoxide poisoning.**  
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- XXVIII. Thiol/disulfide homeostasis in predicting adverse perinatal outcomes at 24-28 weeks of pregnancy in gestational diabetes.**  
Ozler S., Oztas E., Caglar A. T. , Uygur D., Ergin M., EREL Ö., Danisman N.  
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- XXIX. Increased levels of serum clusterin is associated with intrauterine growth restriction and adverse pregnancy outcomes in preeclampsia.**  
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**risk factors in overweight adolescents with polycystic ovary syndrome.**

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- XXXI. **Placental ADAMTS-12 Levels in the Pathogenesis of Preeclampsia and Intrahepatic Cholestasis of Pregnancy.**  
Oztas E., Ozler S., Ersoy A. O. , Erkenekli K., Sucak A., Ergin M., Uygur D., Danisman N.  
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- XXXII. **Increased levels of serum granzyme-B is associated with insulin resistance and increased cardiovascular risk in adolescent polycystic ovary syndrome patients.**  
Oztas E., Ozler S., Tokmak A., Yilmaz N., Celik H. T. , Kazanci F. H. , Danisman N., Ergin M., Yakut H. I.  
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- XXXIII. **Decreased placental and maternal serum TRAIL-R2 levels are associated with placenta accreta.**  
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- XXXIV. **Prediction of gestational diabetes mellitus by first trimester serum secreted frizzle-related protein-5 levels.**  
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- XXXV. **Role of ADAMTS5 in Unexplained Fetal Growth Restriction (FGR).**  
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- XXXVI. **ADAMTS4 and Oxidative/Antioxidative Status in Preterm Premature Rupture of Membranes.**  
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- XXXVII. **Maternal and fetal serum levels of caspase-cleaved fragments of cytokeratin-18 in intrahepatic cholestasis of pregnancy.**  
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- XXXVIII. **Oxidative stress markers in severe preeclampsia and preeclampsia-related perinatal morbidity - preliminary report.**  
Oztas E., Ozler S., Tokmak A., EREL Ö., Ergin M., Uygur D., Danisman N.  
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- XXXIX. **Effects of everolimus on a rat model of cerulein-induced experimental acute pancreatitis.**  
Ozkardes A. B. , Bozkurt B., Dumlu E. G. , Tokac M., Yazgan A. K. , Ergin M., EREL Ö., KILIÇ M.  
Ulusal cerrahi dergisi, cilt.31, sa.4, ss.185-91, 2015 (SCI Expanded İndekslerine Giren Dergi)
- XL. **Serum Thiol/Disulphide Homeostasis in Preeclampsia.**  
Ozler S., EREL Ö., Oztas E., Ersoy A. O. , Ergin M., Sucak A., NEŞELİOĞLU S., Uygur D., Danisman N.  
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- XLI. **Oxidative Stress and Lipid Peroxidation in the Ischemic Small Intestine: Pathological and Biochemical Evaluation in a Rat model of Superior Mesenteric Ischemia**  
Dumlu E. G. , Bozkurt B., Tokac M., Kiyak G., Ozkardes A. B. , Ergin M., Yazgan A., KILIÇ M.  
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- XLII. **Correlation between the serum and tissue levels of oxidative stress markers and the extent of inflammation in acute appendicitis**  
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## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Dynamic Thiol/Disulfide Balance in Patients with Seborrheic Dermatitis: A Case-Control Study.**  
Emre S., Kalkan G., Erdoğan S., Aktaş A., Ergin M.  
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- II. **Comparison of the Effects of Sevoflurane and Desflurane on Thiol-Disulfide Homeostasis in Patients Undergoing Laparoscopic Cholecystectomy.**  
Ozcan A. T. D. , Doger C., ÖZTÜRK L., Yungul A., Kurtsahin M., NEŞELİOĞLU S., Ergin M., BUT A.  
The Eurasian journal of medicine, cilt.51, sa.1, ss.70-74, 2019 (Diğer Kurumların Hakemli Dergileri)
- III. **The Association between N-terminal Pro-Brain Natriuretic Peptide Levels in the Umbilical Vein and Amniotic Fluid Volume Abnormalities.**  
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- IV. **Decreased HDL-Dependent Paraoxonase and Arylesterase Enzyme Activity May Indicate a Worse Prognosis in Multiple Myeloma**  
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## **Atıflar**

Toplam Atıf Sayısı (WOS):133

h-indeksi (WOS):6