

## Prof. ELİF GÜREL

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### International Researcher IDs

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### Education Information

Doctorate, Selcuk University, Institute Of Health Sciences, Biyokimya (YI) (Tıp), Turkey 1990 - 1995

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Diabetes Mellituslu Hastalarda Dehidroaskorbat/Askorbat Oranı Ve Kolinesteraz Düzeyleri, Inonu University, Tıp Fakültesi, Temel Tıp Bilimleri, 1995

### Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

### Academic Titles / Tasks

Professor, Inonu University, Tıp Fakültesi, 2011 - Continues

Associate Professor, Inonu University, Tıp Fakültesi, 2005 - 2011

### Advising Theses

ÖZEROL E., STREPTOZOTOSİN İLE İNDÜKLENMİŞ DİYABETİK SIÇAN MODELİNDE ALFA LİPOİK ASİDİN BEYİN DOKUSU ÜZERİNE ETKİSİNİN ARAŞTIRILMASI, Doctorate, K.TANBEK(Student), 2017

ÖZEROL E., RATLARDA TİYOASETAMİDLE İNDÜKLENEN KARACİĞER HASARINA KARŞI NİGELLA SATİVA (ÇÖREK OTU) YAĞININ ETKİSİ, Postgraduate, K.TANBEK(Student), 2011

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Protective effects of dexpanthenol in carbon tetrachloride-induced myocardial toxicity in rats**  
YILDIZ A., Demiralp T., VARDI N., Otlu G., TAŞLIDERE E., Cirik H., GÜREL E.  
TISSUE & CELL, vol.77, 2022 (SCI-Expanded)
- II. **Protective effect of dexpanthenol against methotrexate-induced liver oxidative toxicity in rats**  
GÜRLER M., SELÇUK E. B., Ozerol B. G., TANBEK K., TAŞLIDERE E., YILDIZ A., YAĞIN F. H., GÜREL E.  
DRUG AND CHEMICAL TOXICOLOGY, 2022 (SCI-Expanded)
- III. **Larazotide acetate reduces the frequency of bacterial translocation in the thioacetamide-induced liver failure in rats**  
Caliskan A. R., Harputluoglu M. M., OTLU B., GÜL M., GÜREL E., ÜREMİŞ N., Dertli R., Aladag M., Demirel U., Madan J.  
JOURNAL OF HEPATOLOGY, vol.73, 2020 (SCI-Expanded)
- IV. **Effects of Alpha Lipoic Acid Learning Behaviors and Histological Examination on Brain Tissue on Diabetic rats**  
TANBEK K., ÖZEROL E., GÜL M.  
ACTA PHYSIOLOGICA, vol.221, pp.110, 2017 (SCI-Expanded)
- V. **EFFECT OF PROTEIN CARBONYLIZATION ON COGNITIVE FUNCTIONS IN DIABETIC RAT MODEL**  
TANBEK K., ÖZEROL E.  
ACTA PHYSIOLOGICA, vol.221, pp.100, 2017 (SCI-Expanded)
- VI. **Disulfiram, as a candidate NF-kappa B and proteasome inhibitor, prevents endometriotic implant growing in a rat model of endometriosis**  
Celik O., Ersahin A., Acet M., Celik N., Baykus Y., Deniz R., Ozerol E., Ozerol I.  
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.20, no.20, pp.4380-4389, 2016 (SCI-Expanded)
- VII. **Protective Effect of Alpha-Lipoic Acid on Methotrexate-induced Cardiac Injury**  
YILDIZ A., TANBEK K., ÖZEROL E., VARDI N.  
ACTA PHYSIOLOGICA, vol.218, pp.31, 2016 (SCI-Expanded)
- VIII. **Carbontetrachloride induced acute liver damage and protective effect of n-acetylcysteine on rats with regenerated and non-regenerated liver**  
Bilgic S., ÖZEROL E., IRAZ M., Sahin N., TANBEK K., ÇIĞLI A.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.41, no.3, pp.189-197, 2016 (SCI-Expanded)
- IX. **8 Melatonin, quercetin and resveratrol attenuates oxidative hepatocellular injury in streptozotocin-induced diabetic rats**  
Elbe H., EŞREFOĞLU M., VARDI N., TAŞLIDERE E., ÖZEROL E., TANBEK K.  
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.34, no.9, pp.859-868, 2015 (SCI-Expanded)
- X. **Preventive and early therapeutic effects of beta-Glucan on the bleomycin-induced lung fibrosis in rats**  
Iraz M., Bilgic S., ŞAMDANCI E., ÖZEROL E., TANBEK K., Iraz M.  
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.19, no.8, pp.1505-1516, 2015 (SCI-Expanded)
- XI. **Atorvastatin exerts anti-nociceptive activity and decreases serum levels of high-sensitivity C-reactive protein and tumor necrosis factor-alpha in a rat endometriosis model**  
Simsek Y., GÜL M., YILMAZ E., ÖZEROL İ. H., ÖZEROL E., PARLAKPINAR H.  
ARCHIVES OF GYNECOLOGY AND OBSTETRICS, vol.290, no.5, pp.999-1006, 2014 (SCI-Expanded)
- XII. **Resveratrol successfully treats experimental endometriosis through modulation of oxidative stress and lipid peroxidation**  
YAVUZ S., AYDIN N. E., CELIK O., YILMAZ E., ÖZEROL E., TANBEK K.  
JOURNAL OF CANCER RESEARCH AND THERAPEUTICS, vol.10, no.2, pp.324-329, 2014 (SCI-Expanded)
- XIII. **Nuclear transcription factor-kappa beta-dependent ultrastructural alterations within the placenta and systemic inflammatory activation in pregnant patients with hemolysis, elevated liver functions and low thrombocyte count (HELLP) syndrome: a case-control study**  
SIMSEK Y., GÜL M., CELIK O., AYDIN N. E., DUZ S. A., CELIK E., ÖZEROL E., ÖZEROL İ. H., TANBEK K.  
HYPERTENSION IN PREGNANCY, vol.32, no.3, pp.281-291, 2013 (SCI-Expanded)

- XIV. **Effects of iloprost on bleomycin-induced pulmonary fibrosis in rats compared with methyl-prednisolone.**  
AYTEMUR Z. A., HACIEVLİYAGİL S. S., Iraz M., Samdanci E., Ozerol E., Kuku I., Nurkabulov Z., Yildiz K.  
Revista portuguesa de pneumologia, vol.18, no.6, pp.272-7, 2012 (SCI-Expanded)
- XV. **A comparative study on oxidative and antioxidative markers of serum and follicular fluid in GnRH agonist and antagonist cycles**  
CELİK E., CELİK O., Kumbak B., YILMAZ E., TÜRKÇÜOĞLU I., SIMSEK Y., KARAER A., MINARECI Y., ÖZEROL E., TANBEK K.  
JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, vol.29, no.11, pp.1175-1183, 2012 (SCI-Expanded)
- XVI. **Elevated cardiac oxidative stress in newborn rats from mothers treated with atosiban**  
Simsek Y., Celik O., KARAER A., YILMAZ E., GÜL M., ÖZEROL E., Bilgic S., Celik N.  
ARCHIVES OF GYNECOLOGY AND OBSTETRICS, vol.285, no.3, pp.655-661, 2012 (SCI-Expanded)
- XVII. **Prediction of spontaneous preterm delivery in women with preterm labor: Analysis of interleukin-17, migration inhibitory factor, monocyte chemotactic protein-1 in maternal serum and cervicovaginal fluid**  
KARAER A., Celik O., Dogan C., Ozerol I. H., Simsek O. Y., Celik E., ÖZEROL E., Yilmaz E., Turkcuoglu I.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.37, no.2, pp.156-161, 2012 (SCI-Expanded)
- XVIII. **An appraisal of serum preptin levels in PCOS**  
Celik O., Celik N., Hascalik S., ŞAHİN İ., AYDIN S., ÖZEROL E.  
FERTILITY AND STERILITY, vol.95, no.1, pp.314-316, 2011 (SCI-Expanded)
- XIX. **Angiotensin-converting enzyme gene polymorphism and risk of insulin resistance in PCOS**  
CELİK O., YEŞİLADA E., HASCALIK S., CELİK N., ŞAHİN İ., KESKİN L., ÖZEROL E.  
REPRODUCTIVE BIOMEDICINE ONLINE, vol.20, no.4, pp.492-498, 2010 (SCI-Expanded)
- XX. **The protective effect of erdosteine on short-term global brain ischemia/reperfusion injury in rats**  
ÖZEROL E., Bilgic S., Iraz M., ÇIĞLI A., İlhan A., Akyol O.  
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.33, no.1, pp.20-24, 2009 (SCI-Expanded)
- XXI. **Protective effect of caffeic acid phenethyl ester (CAPE) administration on cisplatin-induced oxidative damage to liver in rat**  
Iraz M., Ozerol E., Gulec M., Tasdemir S., Idiz N., Fadillioglu E., Naziroglu M., Akyol O.  
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- XXII. **Homocysteine, lipid profile, nitric oxide, vitamin B12, and folate values in patients with premature coronary artery disease and their children**  
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- XXIII. **Adrenomedullin and leptin levels in diabetic retinopathy and retinal diseases**  
ER H., DOGANAY S., OZEROL E., Yurekli M.  
OPHTHALMOLOGICA, vol.219, no.2, pp.107-111, 2005 (SCI-Expanded)
- XXIV. **Effect of long-term therapy with sodium valproate on nail and serum trace element status in epileptic children**  
Armutcu F., Ozerol E., Gurel A., Kanter M., Vural H., Yakinci C., Akyol O.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.102, pp.1-10, 2004 (SCI-Expanded)
- XXV. **Caffeic acid phenethyl ester ameliorated ototoxicity induced by cisplatin in rats**  
Kizilay A., KALCIOGLU M., OZEROL E., IRAZ M., GULEC M., AKYOL O., OZTURAN O.  
JOURNAL OF CHEMOTHERAPY, vol.16, no.4, pp.381-387, 2004 (SCI-Expanded)
- XXVI. **Cerebrospinal fluid leptin levels in preeclampsia: relation to maternal serum leptin levels**  
Celik O., Hascalik S., Ozerol E., Hascalik M., Yologlu S.  
ACTA OBSTETRICIA ET GYNECOLOGICA SCANDINAVICA, vol.83, no.6, pp.519-523, 2004 (SCI-Expanded)
- XXVII. **Antioxidant enzyme activities and oxidative stress in affective disorders**  
Ozcan M., Gulec M., Ozerol E., Polat R., Akyol O.  
INTERNATIONAL CLINICAL PSYCHOPHARMACOLOGY, vol.19, no.2, pp.89-95, 2004 (SCI-Expanded)

- XXVIII. **Effect of smoking on serum concentrations of total homocysteine, folate, vitamin B-12, and nitric oxide in pregnancy: A preliminary study**  
Ozerol E., Ozerol I., Gokdeniz R., Temel I., Akyol O.  
FETAL DIAGNOSIS AND THERAPY, vol.19, no.2, pp.145-148, 2004 (SCI-Expanded)
- XXIX. **The comparison of nail and serum trace elements in patients with epilepsy and healthy subjects**  
Ilhan A., Ozerol E., Gulec M., Isik B., Ilhan N., Ilhan N., Akyol O.  
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.28, no.1, pp.99-104, 2004 (SCI-Expanded)
- XXX. **Serum leptin concentrations are decreased and correlated with disease severity in age-related macular degeneration: a preliminary study**  
EVEREKLIÖĞLU C., Doganay S., Er H., ÇEKMEN M. B., Ozerol E., OTLU B.  
EYE, vol.17, no.3, pp.350-355, 2003 (SCI-Expanded)
- XXXI. **The effect of long-term therapy with sodium valproate on oxidant/antioxidant status in epileptic children**  
Ozerol E., Aslan M., Cakmak E., Gulec M., Yakinci C., Akyol O.  
NEUROSCIENCE RESEARCH COMMUNICATIONS, vol.32, no.2, pp.115-122, 2003 (SCI-Expanded)
- XXXII. **Effects of valproate and carbamazepine on serum levels of homocysteine, vitamin B12, and folic acid**  
Karabiber H., Sommezgoz E., Ozerol E., Yakinci C., OTLU B., Yologlu S.  
BRAIN & DEVELOPMENT, vol.25, no.2, pp.113-115, 2003 (SCI-Expanded)
- XXXIII. **Nitric oxide and lipid peroxidation are increased and associated with decreased antioxidant enzyme activities in patients with age-related macular degeneration**  
EVEREKLIÖĞLU C., Er H., Doganay S., ÇEKMEN M. B., Turkoz Y., OTLU B., Ozerol E.  
DOCUMENTA OPHTHALMOLOGICA, vol.106, no.2, pp.129-136, 2003 (SCI-Expanded)
- XXXIV. **Determination of copper, zinc and manganese in nail and serum from patients with migraine**  
Ozerol E., Ulvi H., Ilhan N., Gulec M., Ilhan A., Akyol O.  
TRACE ELEMENTS AND ELECTROLYTES, vol.20, no.4, pp.230-233, 2003 (SCI-Expanded)
- XXXV. **Serum leptin concentration is increased in patients with Behcet's syndrome and is correlated with disease activity**  
EVEREKLIÖĞLU C., Inaloz H., Kirtak N., Doganay S., Bulbul M., Otlu B., Ozerol E., Er H., Ozbek E.  
BRITISH JOURNAL OF DERMATOLOGY, vol.147, no.2, pp.331-336, 2002 (SCI-Expanded)
- XXXVI. **Use of caffeic acid phenethyl ester to prevent sodium-selenite-induced cataract in rat eyes**  
Doganay S., Turkoz Y., EVEREKLIÖĞLU C., Er H., Bozaran M., Ozerol E.  
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.28, no.8, pp.1457-1462, 2002 (SCI-Expanded)
- XXXVII. **Serum homocysteine level is increased and correlated with endothelin-1 and nitric oxide in Behcet's disease**  
Er H., EVEREKLIÖĞLU C., Cumurcu T., Turkoz Y., Ozerol E., Sahin K., Doganay S.  
BRITISH JOURNAL OF OPHTHALMOLOGY, vol.86, no.6, pp.653-657, 2002 (SCI-Expanded)
- XXXVIII. **Serum nitrate and nitrite levels in patients with rheumatoid arthritis, ankylosing spondylitis, and osteoarthritis**  
Ersoy Y., Ozerol E., Baysal O., Temel I., MacWalter R., Meral U., Altay Z.  
ANNALS OF THE RHEUMATIC DISEASES, vol.61, no.1, pp.76-78, 2002 (SCI-Expanded)
- XXXIX. **Activity of acetyl-Ser-Asp-Lys-Pro (AcSDKP) on human hematopoietic progenitor cells in short-term and long-term bone marrow cultures**  
Jackson J., Ozerol E., Yan Y., Ewel C., Talmadge J.  
JOURNAL OF HEMATOTHERAPY & STEM CELL RESEARCH, vol.9, no.4, pp.489-496, 2000 (SCI-Expanded)
- XL. **Administration of MINE protocol in untreated patients with intermediate and high grade non-Hodgkin's lymphoma**  
Aydogdu I., Koc H., Ilhan O., Gurman G., Akan H., Beksac M., Konuk N., Uysal A., Ozerol E.  
HAEMATOLOGIA, vol.28, no.4, pp.207-213, 1997 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Protective effect of Nigella sativa oil against thioacetamide-induced liver injury in rats**  
TANBEK K., ÖZEROL E., BİLGİÇ S., IRAZ M., ŞAHİN N., ÇOLAK C.  
Medicine Science International Medical Journal, pp.1, 2017 (Peer-Reviewed Journal)
- II. **Effects of Recombinant Activated Protein C Derived From Drotrecogin-Alpha on Bleomycin-Induced Pulmonary Fibrosis in Rats Compared with Methyl-Prednisolone**  
Yildiz K., Iraz M., ŞAMDANCI E., GÜREL E., KUKU İ., AYTEMUR Z. A., HACIEVLİYAGİL S. S.  
TURKISH THORACIC JOURNAL, vol.14, no.2, pp.48-52, 2013 (ESCI)
- III. **Investigation of the relationship between levels of oxidative stress markers in the second trimester amniotic fluid with preeclampsia and preterm delivery**  
ÇELİK E., KARAER A., Yılmaz E., Turkcuoğlu I., Çelik Ö., ŞİMŞEK Ö. Y., KIRICI P., ÖZEROL E., TANBEK K.  
Perinatal Journal, vol.20, no.3, pp.140-145, 2012 (Peer-Reviewed Journal)
- IV. **Changes In Homocysteine Levels In Epileptic Children Receiving Sodium Valproate**  
ÖZEROL E., ÖZEROL İ. H., ASLAN M., YAKINCI M. C., TEMEL İ.  
Erciyes Tıp Dergisi (Erciyes Medical Journal), vol.25, no.4, pp.189-192, 2003 (Peer-Reviewed Journal)
- V. **Uzun süre sodyum valproat tedavisi alan epileptik çocuklarda plazma ve eritrosit nitrik oksit düzeyleri.**  
ÖZEROL E., ÖZEROL İ. H., ASLAN M., GÜLEÇ M., YAKINCI M. C., AKYOL Ö.  
Ege Journal of Medicine, vol.42, no.1, pp.7-11, 2003 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **BÖLÜM 23 SERBEST RADİKAL BİYOKİMYASI,**  
Gürel E.  
in: Sorularla Konu Anlatımı Tıbbi Biyokimya, Prof Dr Dildar KONUKOĞLU, Prof. Dr Hafize UZUN, Editor, Nobel Tıp Kitapevi, İstanbul, pp.289-292, 2017
- II. **39. MAKROMOLEKÜLLERİN SİNDİRİM VE EMİLİMİ**  
ÖZEROL E.  
in: Sorularla Konu Anlatımlı Tıbbi Biyokimya, Prof. Dr. Dildar KONUKOĞLU, Prof. Dr. Z. Gülnur ANDİCAN, Prof. Dr. Hafize UZUN, Editor, NOBEL TIP KİTABEVLERİ, İstanbul, pp.521-525, 2016
- III. **BÖLÜM 21 BİYOKİMYASAL TANI TESTLERİ,**  
Gürel E.  
in: ÇOCUK HASTALARDA TANI TESTLERİ, Prof Dr. Cengiz YAKICI, Editor, Adana Nobel Kitabevi, Adana, pp.650-666, 2011

## Refereed Congress / Symposium Publications in Proceedings

- I. **Vitamin E Against Pre and Postnatal Nicotine Exposure on Oxidant/Antioxidant Balance of Rat Brain Tissue**  
ÖZEROL B. G., SELÇUK E. B., GÜL M., GÜREL E., ÜREMİŞ M. M., ÜREMİŞ N., GÜL S., GÖZÜKARA BAĞ H. G., ÖZHAN O., KAYA G. B., et al.  
21 st International Eastern Mediterranean Family Medicine Congress, Adana, Turkey, 12 May 2022
- II. **Role of TSH, FT3 and antithyroid antibodies on neurodegeneration of streptozotocin-induced diabetic rats**  
TANBEK K., ÖZEROL E., TAŞKAPAN M. Ç., GÜL M., ÖZEROL B. G.  
3 rd INTERNATIONAL CONGRESS OF TURKISH NEUROENDOCRINOLOGY SOCIETY, Malatya, Turkey, 29 June - 01 July 2018, pp.57
- III. **Role of TSH, FT3 and Anti-Thyroid Antibodies on Neurodegeneration of Streptozotocin-Induced**

## Diabetic Rats

TANBEK K., ÖZEROL E., TAŞKAPAN M. Ç., GÜL M., Ozerol B.

3rd International Congress of the Turkish-Neuroendocrinology-Society, Malatya, Turkey, 29 June - 01 July 2018, vol.107, pp.27

- IV. **investigation of alpha lipoic acid effect on neuropathy which developing in brain tissue with streptozotocin -induced diabetic rat model**  
TANBEK K., ÖZEROL E., GÜL M., ÇOLAK C., BALIKÇI ÇİÇEK İ.  
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- V. **Investigation of Alpha Lipoic Acid Effect on Neuropathy Which Developing in Brain Tissue with Streptozotocin-induced Diabetic Rat Model**  
TANBEK K., ÖZEROL E., GÜL M., ÇOLAK C., ÇİÇEK İ. B.  
International Biochemistry Congress/28. Ulusal Biyokimya Kongresi, 19 - 23 September 2017
- VI. **EFFECT OF PROTEIN CARBONYLIZATION ON COGNITIVE FUNCTIONS IN DIABETIC RAT MODEL**  
TANBEK K., ÖZEROL E.  
FEPS 2017- ACTA PHYSIOLOGICA, 13 - 15 September 2017, vol.221, pp.100
- VII. **Streptozotocin ile indüklenen Diyabetik Sıçan Modelinde Beyin Dokusunda Gelişen Nöropati Üzerine Alfa Lipoik Asidin Etkisinin Araştırılması**  
TANBEK K., ÖZEROL E., GÜL M., ÇOLAK C., BALIKÇI ÇİÇEK İ.  
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- VIII. **Effects of Alpha Lipoic Acid Learning Behaviors and Histological Examination on Brain Tissue on Diabetic rats**  
TANBEK K., ÖZEROL E., GÜL M.  
uluslararası katılımlı 43. ulusal fizyoloji kongresi, Denizli, Turkey, 7 - 10 September 2017, vol.221, pp.49-125
- IX. **Investigation of effect of alpha lipoic acid on neurofilament expression in cerebellum tissue of experimental diabetic rat model**  
GÜL S., TANBEK K., ZAYMAN E., ÖZEROL E., GÜL M.  
15th International Congress of Histochemistry and Cytochemistry, Antalya, Turkey, 18 - 21 May 2017, pp.425
- X. **Investigation of effect of alpha lipoic acid on neurofilament expression in cerebellum tissue of experimental diabetic rat model**  
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- XI. **Investigation of effect of alpha lipoic acid on neurofilament expression in cerebellum tissue of experimental diabetic rat model**  
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- XII. **Investigation of effect of alpha lipoic acid on neurofilament expression in cerebellum tissue of experimental diabetic rat model**  
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- XIV. **The protective effect of Alpha Lipoic Acid against oxidative damage in diabetic kidney**  
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ULUSLAR ARASI KATILIMLI 13. ULUSAL FİZYOLOJİ KONGRESİ, 30 April - 03 May 2016
- XV. **Ameliorative effects of alpha lipoic acid on damage of aorta in streptozotocin induced diabetic rats**  
AKSANYAR S. Y., GÜL S., TANBEK K., GÜL M., ÖZEROL E.  
ULUSLAR ARASI KATILIMLI 13. ULUSAL HİSTOLOJİ VE EMBRİYOLOJİ KONGRESİ, 30 April - 03 May 2016
- XVI. **The Protective Effect Of Alpha Lipoic Acid Against Oxidative Damage In Diabetic Cerebellum**  
GÜL C. C., GÜL M., TANBEK K., ÖZEROL E., BAYAT USTA N.

- XVII. **Protective effects of metformin in a diabetic neuropathy rat model biochemical perturbations of brain region**  
TANBEK K., ALÇİN E., ÖZEROL E., YILDIZ A., VARDI N., ÇOLAK C.  
V. International Congress of Molecular Medicine, İzmir, 2015, İzmir, Turkey, 22 - 24 May 2015
- XVIII. **Protective effects of metformin in a diabetic neuropathy rat model biochemical perturbations of brain region**  
TANBEK K., ALÇİN E., ÖZEROL E., YILDIZ A., VARDI N., ÇOLAK C.  
V. international Congress of Molecular Medicine, 20 - 22 May 2015
- XIX. **Atorvastatin exerts antinociceptive activity and decreases serum levels of high-sensitivity C-reactive protein and tumor necrosis factor- $\alpha$  in an experimental endometriosis model.**  
Şimşek Y., Çelik Ö., Gül M., Yılmaz E., Özerol İ., Özerol E., Özerol B. G., PARLAKPINAR H.  
2nd Asian Conference on Endometriosis, İstanbul, Turkey, 9 - 11 November 2012, pp.1
- XX. **The value of NF  $\kappa$ B inhibition in endometriosis the old drug disulfiram may have a bright new future as a novel NF  $\kappa$ B inhibitor in endometriosis**  
Çelik O., ŞİMŞEK Ö. Y., ÇELİK E., YILMAZ E., Turkuoğlu I., KARAER A., Çelik N., AYDIN N. E., ÖZEROL E., TANBEK K.  
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- XXI. **Follicular fluid adenosine deaminase (ADA), superoxide dismutase and nitric oxide levels in GnRH agonist and antagonist cycles**  
ÇELİK E., CELİK O., Kumbak B., YILMAZ E., TÜRKÇÜOĞLU I., SIMSEK Y., KARAER A., MINARECI Y., ÖZEROL E., TANBEK K.  
28th Annual Meeting of the European-Society-of-Human-Reproduction-and-Embryology (ESHRE), İstanbul, Turkey, 1 - 04 July 2012, vol.27
- XXII. **The inhibitory effect of Resveratrol on experimental endometriosis via nuclear factor kappa B-independent pathway**  
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