

## Prof. ERTUĞRUL EŞEL

### Personal Information

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### Education Information

Expertise In Medicine, Erciyes University, Tıp Fakültesi, Psikiyatri, Turkey 1982 - 1988

### Dissertations

Expertise In Medicine, ERKEN VE GEÇ ALKOL YOKSUNLUĞUNDA SERUM BEYİN KAYNAKLI NÖROTROFİK FAKTÖR DÜZEYİ DEĞİŞİKLİKLERİ VE BİLİŞSEL İŞLEVLER ÜZERİNE ETKİLERİ, BAZI OKSİDATİF STRES PARAMETRELERİNDE MEYDANA GELEN DEĞİŞİKLİKLER VE ORAL NALTREKSONA HİPOTALAMO-PİTÜİTER-ADRENAL EKSEN CEVABI, Erciyes Üniversitesi, Tıp Fakültesi, Psikiyatri Anabilim Dalı, 2011

### Research Areas

Health Sciences, Medicine, Internal Medicine Sciences, Psychiatry

### Academic Titles / Tasks

Professor, Erciyes University, Tıp Fakültesi, Dahili Tıp Bil., 2002 - Continues

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

- I. **Neurobiology of Alcohol Dependence and Implications on Treatment**  
EŞEL E., Dinc K.  
TURK PSIKIYATRI DERGISI, vol.28, no.1, 2017 (SSCI)
- II. **Relationship between orexin A and childhood maltreatment in female patients with depression and anxiety**  
Ozsoy S., Eker O. O., ABDÜLREZZAK Ü., EŞEL E.  
SOCIAL NEUROSCIENCE, vol.12, no.3, pp.330-336, 2017 (SCI-Expanded)
- III. **Expression of Glutamate Transporters in Alcohol Withdrawal**  
DEMİREL-ÖZSOY S., ASDEMİR A., KARAASLAN Ö., Akalın H., ÖZKUL Y., EŞEL E.  
Pharmacopsychiatry, vol.49, pp.14-17, 2016 (SCI-Expanded)
- IV. **Hypothalamic-Pituitary-Adrenal Axis Response to Oral Naltrexone in Alcoholics during Early Withdrawal**  
Besirli A., EŞEL E., ÖZSOY S., Turan T.

PHARMACOPSYCHIATRY, vol.47, pp.151-155, 2014 (SCI-Expanded)

- V. **Evaluating the attachment behaviour in during puberty and adulthood**  
ÇIKILI UYTUN M., ÖZTOP D. B., EŞEL E.  
Düşünen Adam Dergisi, vol.26, no.2, pp.177-189, 2013 (SCI-Expanded)
- VI. **Hippocampal volumes and cognitive functions in adult alcoholic patients with adolescent-onset**  
Ozsoy S., Durak A. C., EŞEL E.  
ALCOHOL, vol.47, no.1, pp.9-14, 2013 (SCI-Expanded)
- VII. **Manic Episode Associated with Mega Cisterna Magna**  
Turan T., Besirli A., ASDEMİR A., Ozsoy S., EŞEL E.  
PSYCHIATRY INVESTIGATION, vol.7, no.4, pp.305-307, 2010 (SCI-Expanded)
- VIII. **Neurobiology of Motherhood**  
Esel E.  
TURK PSIKIYATRI DERGISI, vol.21, no.1, pp.68-78, 2010 (SSCI)
- IX. **Ultrasonically determined thyroid volume and thyroid functions in lithium-naive and lithium-treated patients with bipolar disorder: a cross-sectional and longitudinal study**  
OZSOY S., Mavili E., AYDIN M., TURAN T., EŞEL E.  
HUMAN PSYCHOPHARMACOLOGY-CLINICAL AND EXPERIMENTAL, vol.25, no.2, pp.174-178, 2010 (SCI-Expanded)
- X. **Testosterone and 17-OH progesteron levels in women with depression and the effects of antidepressant treatment**  
Kartalci S., Ozsoy S., ÜNAL S., EŞEL E.  
ANADOLU PSIKIYATRI DERGISI-ANATOLIAN JOURNAL OF PSYCHIATRY, vol.11, no.4, pp.285-292, 2010 (SCI-Expanded)
- XI. **Serum oxytocin levels in patients with depression and the effects of gender and antidepressant treatment**  
Ozsoy S., Esel E., KULA M.  
PSYCHIATRY RESEARCH, vol.169, no.3, pp.249-252, 2009 (SCI-Expanded)
- XII. **The Effects of Galantamine Hydrobromide Treatment on Dehydroepiandrosterone Sulfate and Cortisol Levels in Patients with Chronic Fatigue Syndrome**  
Turan T., Izgi H. B., OZSOY S., TANRIVERDİ F., BAŞTÜRK M., ASDEMİR A., Besirli A., EŞEL E., Sofuoğlu S.  
PSYCHIATRY INVESTIGATION, vol.6, no.3, pp.204-210, 2009 (SCI-Expanded)
- XIII. **Effects of Smoking on P50 Waveform in Schizophrenic Patients**  
Turan T., Dolu N., Ozsoy S., Kilic C., Besirli A., EŞEL E.  
KLINIK PSIKOFARMAKOLOJİ BULTENİ-BULLETIN OF CLINICAL PSYCHOPHARMACOLOGY, vol.19, no.3, pp.227-235, 2009 (SCI-Expanded)
- XIV. **Şizofreni, bipolar bozukluk ve major depresif bozukluk hastalarında farmakoterapinin vitamin B12 ve folik asit düzeylerine etkileri.**  
EŞEL E.  
KLINIK PSIKOFARMAKOLOJİ BULTENİ-BULLETIN OF CLINICAL PSYCHOPHARMACOLOGY, vol.19, pp.128-134, 2009 (SCI-Expanded)
- XV. **Probable cognitive and neurobiological mechanisms of religious and mystic experiences Dinî ve mistik deneyimlerin muhtemel bilişsel ve nörobiyolojik düzenekleri**  
EŞEL E.  
Klinik Psikofarmakoloji Bulteni, vol.19, no.2, pp.193-205, 2009 (SCI-Expanded)
- XVI. **Probable cognitive and neurobiological mechanisms of religious and mystic experiences**  
Esel E.  
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- XVII. **The effects of pharmacotherapy on serum folic acid and vitamin B12 levels in patients with schizophrenia, bipolar disorder and major depressive disorder**  
OZSOY S., Izgi H. B., EŞEL E., Turan T., BAŞTÜRK M., Sofuoğlu S.  
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- XVIII. **Acute and Chronic Effects of Electroconvulsive Therapy on Neuroactive Steroids in Patients with Major Depressive Disorder**  
Oezoyi S., EŞEL E., Hacimusalar Y., CANDAN Z., Kula M., Turan T.  
TURK PSIKIYATRI DERGISI, vol.19, no.4, pp.341-348, 2008 (SSCI)
- XIX. **The effects of electroconvulsive therapy on GABAergic function in major depressive patients**  
Esel E., Kose K., Hacimusalar Y., Ozsoy S., KULA M., Candan Z., Turan T.  
JOURNAL OF ECT, vol.24, no.3, pp.224-228, 2008 (SCI-Expanded)
- XX. **Panik bozukluğu ve yaygın anksiyete bozukluğu olan hastalarda tek doz essitalopram uygulamasına hormonal yanıt**  
EŞEL E., HACIMUSALAR Y.  
KLINIK PSIKOFARMAKOLOJİ BULTENİ-BULLETIN OF CLINICAL PSYCHOPHARMACOLOGY, vol.18, pp.266-273, 2008 (SCI-Expanded)
- XXI. **Neurosteroids and cognitive functions in depressed women**  
Kartalci S., Esel E., Ozsoy S., KULA M., Turan T.  
KLINIK PSIKOFARMAKOLOJİ BULTENİ-BULLETIN OF CLINICAL PSYCHOPHARMACOLOGY, vol.18, no.1, pp.9-21, 2008 (SCI-Expanded)
- XXII. **Hypothalamic-pituitary-adrenal axis activity, dehydroepiandrosterone sulphate and their relationships with aggression in early and late alcohol withdrawal**  
Ozsoy S., EŞEL E.  
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.32, no.2, pp.340-347, 2008 (SCI-Expanded)
- XXIII. **Cerebellar syndrome in a patient with pneumonia under lithium treatment: A case report**  
OZSOY S., Basturk M., Esel E.  
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.30, no.8, pp.1532-1534, 2006 (SCI-Expanded)
- XXIV. **Thyroid function in early and late alcohol withdrawal: Relationship with aggression, family history, and onset age of alcoholism**  
Ozsoy S., Esel E., Izgi H. B., Sofuoglu S.  
ALCOHOL AND ALCOHOLISM, vol.41, no.5, pp.515-521, 2006 (SCI-Expanded)
- XXV. **Neurobiology of alcohol withdrawal inhibitory and excitatory neurotransmitters**  
Esel E.  
TURK PSIKIYATRI DERGISI, vol.17, no.2, pp.129-137, 2006 (SSCI)
- XXVI. **Is there any alteration in bone mineral density in patients with depression?**  
Ozsoy S., Esel E., Turan M. T., Kula M., Demir H., Kartalci S., Kokbudak Z.  
TURK PSIKIYATRI DERGISI, vol.16, no.2, pp.77-82, 2005 (SSCI)
- XXVII. **Effects of antidepressant treatment and of gender on serum leptin levels in patients with major depression**  
Esel E., Ozsoy S., Tutus A., Sofuoglu S., Kartalci S., Bayram F., Kokbudak Z., Kula M.  
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.29, no.4, pp.565-570, 2005 (SCI-Expanded)
- XXVIII. **Effects of electroconvulsive therapy on the thyrotropin-releasing hormone test in patients with depression**  
ESEL E., KILIC C., KULA M., Basturk M., OZSOY S., TURAN T., KELES S., SOFUOGLU S.  
JOURNAL OF ECT, vol.20, no.4, pp.248-253, 2004 (SCI-Expanded)
- XXIX. **A pilot study evaluating anxiety and depressive scores in acne patients treated with isotretinoin**  
Ferahbas A., TURAN M. T., EŞEL E., Utas S., Kutlugun C., KILIC C. G.  
Journal of Dermatological Treatment, vol.15, no.3, pp.153-157, 2004 (SCI-Expanded)
- XXX. **Effects of antidepressant treatment on thyrotropin-releasing hormone stimulation, growth hormone response to L-DOPA, and dexamethasone suppression tests in major depressive patients**  
Esel E., KARTALCI S., Tutus A., Turan T., Sofuoglu S.

PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.28, no.2, pp.303-309, 2004 (SCI-Expanded)

- XXXI. **A Tc-99m HMPAO SPECT study of regional cerebral blood flow in drug-free schizophrenic patients with deficit and non-deficit syndrome**  
Gönül A. S., Kula M., Esel E., Tutus A., Sofuoglu S.  
PSYCHIATRY RESEARCH-NEUROIMAGING, vol.123, no.3, pp.199-205, 2003 (SCI-Expanded)
- XXXII. **P300 changes in major depressive disorders with and without psychotic features**  
Karaaslan F., Gönül A. S., Oguz A., ERDINC E., Esel E.  
JOURNAL OF AFFECTIVE DISORDERS, vol.73, no.3, pp.283-287, 2003 (SCI-Expanded)
- XXXIII. **Tc-99 HMPAO SPECT study of regional cerebral blood flow in olanzapine-treated schizophrenic patients**  
Gönül A. S., Kula M., Sofuoglu S., Tutus A., Esel E.  
EUROPEAN ARCHIVES OF PSYCHIATRY AND CLINICAL NEUROSCIENCE, vol.253, no.1, pp.29-33, 2003 (SCI-Expanded)
- XXXIV. **Effects of electroconvulsive therapy on hypothalamic-pituitary-thyroid axis activity in depressed patients**  
ESEL E., TURAN T., KULA M., REYHANCAN M., GONUL A. S., Basturk M., SOFUOGLU S.  
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.26, no.6, pp.1171-1175, 2002 (SCI-Expanded)
- XXXV. **Bone mineral density in female depressive patients**  
Turan M., Esel E., Kula M., Demir H., Ozsoy S., Kartalci S., Sofuoglu S.  
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- XXXVI. **Monoamine oxidase-B activity in alcohol withdrawal of smokers: Is there any relationship with aggressiveness?**  
Esel E., Kose K., Turan M. T., Basturk M., Sofuoglu S., Aslan S., Yabanoglu I., Gonul A. S., Yazici C.  
ALCOHOL AND ALCOHOLISM, vol.37, no.3, pp.272-276, 2002 (SCI-Expanded)
- XXXVII. **Effects of short- and long-term lithium treatment on kidney functioning in patients with bipolar mood disorder**  
Turan T., Esel E., Tokgoz B., Aslan S., Sofuoğlu S., Utaş C., Kelestimur F.  
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.26, no.3, pp.561-565, 2002 (SCI-Expanded)
- XXXVIII. **Auditory event-related potentials in panic and generalised anxiety disorders**  
TURAN T., ESEL E., KARAASLAN F., Basturk M., OGUZ A., Yabanoglu I.  
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.26, no.1, pp.123-126, 2002 (SCI-Expanded)
- XXXIX. **Effects of lithium treatment on granulocytes and granulocyte colony-stimulating factor in patients with bipolar affective disorder**  
EŞEL E., ÖZDEMİR M. M., TURAN M. T., BAŞTÜRK M., KILIÇ H., Köse K., Gönül A. S., Sofuoğlu S.  
Klinik Psikofarmakoloji Bulteni, vol.11, no.1, pp.28-32, 2001 (SCI-Expanded)
- XL. **Plasma levels of beta-endorphin, adrenocorticotrophic hormone and cortisol during early and late alcohol withdrawal**  
Esel E., Sofuoglu S., ASLAN S., Kula M., Yabanoglu I., Turan M. T.  
ALCOHOL AND ALCOHOLISM, vol.36, no.6, pp.572-576, 2001 (SCI-Expanded)
- XLI. **Effects of olanzapine and haloperidol on serum prolactin levels in male schizophrenic patients**  
ESEL E., Basturk M., Gönül A. S., KULA M., TURAN M., YABANOGLU İ., SOFUOGLU S.  
PSYCHONEUROENDOCRINOLOGY, vol.26, no.6, pp.641-647, 2001 (SCI-Expanded)
- XLII. **Tardive dyskinesia exacerbating with mania in a bipolar patient**  
ESEL E., TURAN M., OGUZ A., Basturk M., KARTALCI S., Gönül A. S., SAFFET A.  
EUROPEAN PSYCHIATRY, vol.16, no.4, pp.257-258, 2001 (SCI-Expanded)
- XLIII. **Effects of short and long-term lithium treatment on serum prolactin levels in patients with bipolar affective disorder**

Basturk M., KARAASLAN F., ESEL E., SOFUOĞLU S., TUTUS A., Yabanoglu I.

PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.25, no.2, pp.315-322, 2001 (SCI-Expanded)

**XLIV. Effects of Lithium Treatment on Granulocyte colony-stimulating factor in patients with bipolar affective disorder**

EŞEL E., ÖZDEMİR M. A., TURAN M. T., BAŞTÜRK M., KILIÇ H., KÖSE S. K., Gönül A. S., Sofuoğlu S.

KLINIK PSIKOFARMAKOLOJİ BULTENİ-BULLETIN OF CLINICAL PSYCHOPHARMACOLOGY, pp.28-32, 2001 (SCI-Expanded)

**XLV. Female-to-male transsexual with 47,XXX karyotype**

TURAN M. T., ESEL E., DUNDAR M., CANDEMİR Z., Basturk M., SOFUOĞLU S., OZKUL Y.

BIOLOGICAL PSYCHIATRY, vol.48, no.11, pp.1116-1117, 2000 (SCI-Expanded)

**XLVI. Improvement of tardive dyskinesia in a bipolar patient with olanzapine**

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EUROPEAN PSYCHIATRY, vol.15, no.7, pp.438-439, 2000 (SCI-Expanded)

**XLVII. Electrodermal activity in nonmedicated hyperthyroid patients having no depressive symptoms**

Dolu N., Suer C., Ozesmi C., Kelestimur F., Esel E.

BIOLOGICAL PSYCHIATRY, vol.42, no.11, pp.1024-1029, 1997 (SCI-Expanded)

**XLVIII. Lithium-induced hematologic changes in patients with bipolar affective disorder**

Özdemir M. A., Sofuoğlu S., TANRIKULU G., Aldanmaz F., EŞEL E., DÜNDAR S.

Biological Psychiatry, vol.35, no.3, pp.210-213, 1994 (SCI-Expanded)

## Articles Published in Other Journals

**I. Investigation of cytochrome p450 CYP1A2, CYP2D6, CYP2E1 and CYP3A4 gene expressions and polymorphisms in alcohol with-drawal**

TAŞÇIOĞLU N., SAATÇI Ç., Emekli R., Tuncel G., EŞEL E., DÜNDAR M.

KLINIK PSIKIYATRİ DERGİSİ-TURKISH JOURNAL OF CLINICAL PSYCHIATRY, vol.24, no.3, pp.298-306, 2021 (ESCI)

**II. The Neurobiology and Evolutionary Foundations of the Perception of Beauty**

Esel E., ESEL G. P.

DUSUNEN ADAM-JOURNAL OF PSYCHIATRY AND NEUROLOGICAL SCIENCES, vol.30, no.4, pp.368-388, 2017 (ESCI)

**III. Antik Ya Da Eski Sağlık İnançlarının Günlük Yaşam Üzerine Etkileri**

MAZICIOĞLU M. M., DENİZ ŞAFAK E., EŞEL E., ÜSTÜNBAŞ H. B., GÖLGELİ A.

Türkiye Klinikleri Etiği-Hukuku-Tarihi Dergisi, vol.23, no.1, pp.22-27, 2015 (Peer-Reviewed Journal)

**IV. 65 Yaş ve Üzeri Bireylerin Depresyon ve Malnutrisyon Durumları Arasındaki İlişki**

BALCI E., ŞENOL V., EŞEL E., GÜNAY O., ELMALI F.

Turkish Journal of Public Health, vol.10, no.1, pp.37-43, 2012 (Peer-Reviewed Journal)

**V. Alkol Bağımlılığında Stresin Rolü ve Strese Cevap Sistemindeki Değişiklikler**

EŞEL E., ASDEMİR A.

Türkiye Klinikleri J Int Med Sci, vol.1, no.47, pp.35-43, 2005 (Peer-Reviewed Journal)

**VI. Alkol Bağımlılığında Stresin Rolü ve Strese Cevap Sistemindeki Değişiklikler THE ROLE OF STRESS AND ALTERATIONS IN STRESS RESPONSE SYSTEM IN ALCOHOL DEPENDENCE**

EŞEL E., ASDEMİR A.

Türkiye Klinikleri Dahili Tıp Bilimleri Dergisi (Türkiye Klinikleri J Int Med Sci), vol.1, no.47, pp.35-43, 2005 (Non Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

**I. Alkol bağımlılığının nörobiyolojisi**

EŞEL E.

8th International Congress on Psychopharmacology, 20 - 24 April 2016

- II. **Depresyon alt tiplmesi ve biyolojik kanıtlar**  
EŞEL E.  
1. Psikiyatri Zirvesi, Turkey, 2 - 06 March 2016
- III. **Alterations of serum brain derived neurotrophic factor levels and its effects on cognitive functions during early and late alcohol withdrawal**  
BEŞİRLİ A., EŞEL E., DEMİREL-ÖZSOY S., TURAN M. T.  
28th ECNP Congress, 29 August - 01 September 2015
- IV. **Alterations of serum brain-derived neurotrophic factor levels and its effects on cognitive functions during early and late alcohol withdrawal**  
Besirli A., EŞEL E., ÖZSOY S., Turan T.  
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- V. **Antik ya da Eski Sağlık İnançlarının Günlük Yaşam Üzerindeki Etkileri**  
MAZICIOĞLU M. M., DENİZ ŞAFAK E., EŞEL E., ÜSTÜNBAŞ H. B., GÖLGELİ A.  
21. Yüzyıl Penceresinden Kültür ve Kimlik, Azerbaijan, 26 - 28 May 2014
- VI. **Antik ya da eski sağlık inançlarının günlük yaşam üzerindeki etkileri**  
MAZICIOĞLU M. M., DENİZ ŞAFAK E., EŞEL E., ÜSTÜNBAŞ H. B., GÖLGELİ A.  
21. Yüzyıl Penceresinden Kültür ve Kimlik, Baku, Azerbaijan, 26 - 28 May 2014, pp.34
- VII. **Hormonal responses to physical stress in alcoholic patients**  
EŞEL E., COŞKUN T. B., ASDEMİR A., BÜYÜKGÖNCÜ B., ÜNAL F.  
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- VIII. **Hormonal responses to psychological stress in alcoholic patients**  
ASDEMİR A., COŞKUN T. B., BÜYÜKGÖNCÜ B., EŞEL E.  
6th International Congress on Psychopharmacology and 2nd International Symposium on Child and Adolescent Psychopharmacology, Antalya, Turkey, 16 - 20 April 2014, vol.24, pp.56-57
- IX. **Evaluation of quality of life in homosexual men**  
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- X. **Evaluation of physical signs of prenatal testosterone exposure in homosexual men**  
DEMİRCİ S. Y., ASDEMİR A., BÜYÜKGÖNCÜ B., ŞAŞMAZ S., EŞEL G., EŞEL E.  
6th International Congress on Psychopharmacology and 2nd International Symposium on Child and Adolescent Psychopharmacology, Antalya, Turkey, 16 - 20 April 2014, vol.24, pp.63-64
- XI. **Evaluation of cognitive functions in homosexual men**  
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- XII. **Alkol bağımlısı hastalarda erken ve geç yoksunluk döneminde serotonin ve glutamat transporter mRNA ekspresyonu**  
DEMİREL-ÖZSOY S., AKALIN H., ASDEMİR A., KARAASLAN Ö., ÖZKUL Y., EŞEL E.  
49. Ulusal Psikiyatri Kongresi, İzmir, Turkey, 24 - 28 September 2013, pp.98
- XIII. **Acute and long-term effects of electroconvulsive therapy on serum leptin level in major depressive patients**  
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20th Congress of the European-College-of-Neuropsychopharmacology, Vienna, Austria, 13 - 17 October 2007, vol.17
- XIV. **Hypothalamic-pituitary-adrenal axis activity in healthy males and females**  
ÖZSOY S., EŞEL E., Kartalci S.  
20th Congress of the European-College-of-Neuropsychopharmacology, Vienna, Austria, 13 - 17 October 2007,

- XV. **Effects of galantamine treatment on leptin system in patients with chronic fatigue immune dysfunction syndrome**  
ASDEMİR A., İZGİ H. B., TANRIVERDİ F., DEMİREL-ÖZSOY S., EŞEL E., DEVECİ M., KULA M., DURAK A. C., BAŞTÜRK M., KELEŞTEMUR F., et al.  
The 2nd Mediterranean Congress of the World Federation of Societies of Biological Psychiatry and the 1st European Congress of the International Neuropsychiatric Association, ATİNA, Greece, 7 - 10 December 2006, pp.88-89
- XVI. **Effects of galantamine on serum progesterone and DHEAS levels in female patients with chronic fatigue immune dysfunction syndrome**  
İZGİ H. B., ASDEMİR A., TANRIVERDİ F., DEMİREL-ÖZSOY S., EŞEL E., TURAN M. T., BAŞTÜRK M., YILDIZ B., CANDAN Z., KELEŞTEMUR F., et al.  
19th ECNP Congress, Paris, France, 16 - 20 September 2006, vol.16, pp.540
- XVII. **Effects of galantamine on serum vitamin B12 and folic acid levels in patients with chronic fatigue immune dysfunction syndrome**  
ASDEMİR A., DEMİREL-ÖZSOY S., İZGİ H. B., KULA M., DEVECİ M., YILDIZ B., TURAN M. T., EŞEL E., BAŞTÜRK M., KIRNAP M., et al.  
19th ECNP Congress, Paris, France, 16 - 20 September 2006, vol.16, pp.539-540
- XVIII. **Effects of lithium-combined olanzapine treatment on leptin system in patients with bipolar I disorder**  
Turan T., Asdemir A., Ouzsoy S., Esel E., Izgi H. B., Kula M., Tanriverdi F., Bastuerk M., Kelestimur F., Sofuoglu S.  
2nd Biennial Conference of the International-Society-for-Bipolar-Disorders, Edinburgh, Saint Helena, 2 - 04 August 2006, vol.8, pp.40-41
- XIX. **Effects of lithium-combined olanzapine treatment on thyroid function in patients with bipolar I disorder**  
Oezsoy S., Turan T., Esel E., Asdemir A., Aydin M., Izgi H. B., Tanriverdi F., Basturk M., Sofuoglu S.  
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- XX. **Effects of lithium combined olanzapine treatment on leukocyte count and CD4 CD8 ratio in patients with Bipolar I disorder**  
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- XXII. **Effect of low-dose hydrocortisone treatment on insulin-like growth factor-1 in female patients with chronic fatigue syndrome**  
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## Metrics

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## Non Academic Experience

Kayseri Devlet Hastanesi

Erzincan Devlet Hastanesi

Van Yüz yataklı Jandarma Hastanesi