

## Prof. BEKİR FARUK ERDEN

### Personal Information

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**Address:** Professor (full since 2004), Head of the Department of Medical Pharmacology, Kocaeli Faculty of Medicine, Kocaeli University Kocaeli Tıp Fak. Umuttepe- Kocaeli-TÜRKİYE



### Education Information

Expertise In Medicine, Çukurova Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 1988 - 1991

Under Graduate, İstanbul Üniversitesi, Cerrahpaşa Tıp Fakültesi, Cerrahpaşa Tıp Pr., Turkey 1985 - 1987

### Biography

Klinik Farmakoloji ve Psikofarmakoloji Alanında çalışıyoruz.

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Expertise In Medicine, Kara kaplumbağası Kan Basıncı Üzerinde Histamin Etkisi, Cukurova University, 1991

### Research Areas

Health Sciences, Natural Sciences

### Academic Titles / Tasks

Professor, Kocaeli University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2004 - Continues

Associate Professor, Kocaeli University, Tıp Fakültesi, Dahili Tıp Bilimleri, 1998 - 2004

Assistant Professor, Kocaeli University, Tıp Fakültesi, Dahili Tıp Bilimleri, 1996 - 1998

Lecturer, İnönü Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1992 - 1996

Expert, Çukurova Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1988 - 1991

## Academic and Administrative Experience

Kocaeli Üniversitesi, Tıp Fakültesi, 2004 - 2014

## Courses

Akılcı İlaç Kullanımı, Post Graduate, 2019 - 2020  
Sedatif Hipnotikler, Under Graduate, 2019 - 2020  
Antiviral İlaçlar, Under Graduate, 2019 - 2020  
Genel Farmakoloji, Post Graduate, 2019 - 2020  
İlaç Etkileşimleri, Post Graduate, 2019 - 2020  
Opioid Analjezikler, Under Graduate, 2019 - 2020  
Rasyonel Farmakoterapi, Under Graduate, 2019 - 2020  
Sporda Doping, Under Graduate, 2019 - 2020  
Zeka Nedir?, Post Graduate, 2019 - 2020  
Santral Sinir Sistemine Giriş, Under Graduate, 2019 - 2020  
Kişisel İlaçlar, Under Graduate, 2019 - 2020  
E-Reçete, Under Graduate, 2019 - 2020  
Saproyseksüalite, Post Graduate, 2019 - 2020  
Reçete Yazımı, Under Graduate, 2019 - 2020  
Biz Öğrenirken Beynimizde Neler oluyor?, Doctorate, 2019 - 2020

## Advising Theses

Erden B. F. , Sıçanlarda pasif sakinme ve yükseltilmiş artı labirent testinde imipramin, fluvoksamin, tianeptin ve moklobemidin öğrenme ve bellek üzerine etkisi, Doctorate, S.SELCEN(Student), 2008

Erden B. F. , Norharmanın Sıçanlarda Zorunlu Yüzme ve Pasif Sakınma Deneyleri Üzerine Etkisi, Doctorate, A.Akgün(Student), 2005

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

- I. **Effects of the adipokinetic hormone/red pigment-concentrating hormone (AKH/RPCH) family of peptides on MK-801-induced schizophrenia models**  
Mutlu O., Palenicek T., Pinterova N., Sıçova, Sıçova K., Horacek J., Holubova K., Hoeschl C., Stuchlik A., Erden F., Vales K.  
FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.32, pp.589-602, 2018 (Journal Indexed in SCI)
- II. **Effects of Asenapine and Paliperidone on Depression, Anxiety and Analgesy in Mice: Alterations in Brain Neurotrophic Factors, Neurogenesis, and Blood Enzyme Levels**  
Gümüşlü K. E. , Mutlu O., Köktürk S., Ulak G., Eraldemir F. C. , Tatar O. C. , Yaşar A. B. , Tanyeri P., Akar F., Erden B. F.  
CHINESE JOURNAL OF PHYSIOLOGY, vol.61, no.5, pp.280-292, 2018 (Journal Indexed in SCI)
- III. **Effects of long-term treatment with haloperidol, clozapine and aripiprazole on mice isolated vas deferens**  
Tanyeri M. H. , Buyukokuroglu M. E. , Tanyeri P., Mutlu O., Akar F., Ulak G., Erden B. F.  
INTERNATIONAL UROLOGY AND NEPHROLOGY, vol.49, pp.1561-1567, 2017 (Journal Indexed in SCI)
- IV. **Effects of Acute Administration of Adipokinetic Hormone on Depression, Anxiety, Pain, Locomotion and Memory in Mice**  
MUTLU O., ULAK G., Akar F., Erden F., Celikyurt I. K. , Bektas E., Tanyeri P., Kaya H.  
CHINESE JOURNAL OF PHYSIOLOGY, vol.60, no.2, pp.106-113, 2017 (Journal Indexed in SCI)
- V. **Exenatide enhances cognitive performance and upregulates neurotrophic factor gene expression levels in diabetic mice**

Gumuslu E., Mutlu O., Celikyurt I. K., Ulak G., Akar F., Erden F., Ertan M.

FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.30, pp.376-384, 2016 (Journal Indexed in SCI)

- VI. **Effects of a dragonfly (*Anax i.*) homeopathic remedy on learning, memory and cell morphology in mice**  
Mutlu O., Ulak G., Kokturk S., Celikyurt I. K., Tanyeri P., Akar F., Erden F.  
HOMEOPATHY, vol.105, pp.96-101, 2016 (Journal Indexed in SCI)
- VII. **Effects of chronic administration of adipokinetic and hypertrehalosemic hormone on animal behavior, BDNF, and CREB expression in the hippocampus and neurogenesis in mice**  
MUTLU O., Gumuslu E., Kokturk S., ULAK G., Akar F., Erden F., KAYA H., Tanyeri P.  
FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.30, no.1, pp.4-13, 2016 (Journal Indexed in SCI)
- VIII. **Effects of ziprasidone, SCH23390 and SB277011 on spatial memory in the Morris water maze test in naive and MK-801 treated mice**  
Tanyeri,Tanyeri P., Buyukokuroglu M. E. , Mutlu O., Ulak G., Akar F., Celikyurt I. K. , Erden B. F.  
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.138, pp.142-147, 2015 (Journal Indexed in SCI)
- IX. **Effects of homeopathic *Anax imperator* on behavioural and pain models in mice**  
MUTLU O., ULAK G., Kokturk S., Celikyurt I. K. , Akar F., Erden F.  
HOMEOPATHY, vol.104, no.1, pp.15-23, 2015 (Journal Indexed in SCI)
- X. **EFFECTS OF ASENAPINE AND PALIPERIDON ON MK-801-INDUCED MEMORY DETERIORATION IN PASSIVE AVOIDANCE AND ELEVATED PLUS MAZE TESTS IN MICE**  
ULAK G., MUTLU O., AKAR F., Celikyurt K., ERDEN F.  
BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, vol.115, pp.188, 2014 (Journal Indexed in SCI)
- XI. **Evidence that the anxiolytic-like effects of the beta3 receptor agonist Amibegron involve serotonergic receptor activity**  
Tanyeri P., Buyukokuroglu M. E. , MUTLU O., ULAK G., Akar F., Celikyurt I. K. , ERDEN B. F.  
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.110, pp.27-32, 2013 (Journal Indexed in SCI)
- XII. **5-HT1 and 5-HT2 receptors are involved in the anxiolytic-like effects of the neuronal NOS inhibitor TRIM in the rat**  
Tanyeri P., MUTLU O., ULAK G., Akar F., Celikyurt I. K. , ERDEN B. F.  
Drug Development Research, vol.74, no.4, pp.242-251, 2013 (Journal Indexed in SCI)
- XIII. **Antidepressant-Like Activity of Agomelatine in the Mouse Unpredictable Chronic Mild Stress Model**  
Mutlu O., Gumuslu E., Ulak G., Celikyurt I. K. , Akar F., Bektas E., Demirtaş Şahin T., Kir H., Musul M. M. , Erden F.  
DRUG DEVELOPMENT RESEARCH, vol.74, pp.203-215, 2013 (Journal Indexed in SCI)
- XIV. **Involvement of serotonin receptor subtypes in the antidepressant-like effect of beta receptor agonist Amibegron (SR 58611A): An experimental study**  
Tanyeri P., Buyukokuroglu M. E. , MUTLU O., ULAK G., Akar F., Celikyurt I. K. , ERDEN B. F.  
Pharmacology Biochemistry and Behavior, vol.105, pp.12-16, 2013 (Journal Indexed in SCI)
- XV. **5 HT1 and 5HT2 receptors are involved in the anxiolytic like effects of TRIM in the rat**  
TANYERİ P., MUTLU O., ULAK G., YILDIZ AKAR F., KOMSUOĞLU ÇELİK YURT F. İ. , ERDEN B. F.  
Drug Development Research, vol.74, pp.242-251, 2013 (Journal Indexed in SCI Expanded)
- XVI. **Antidepressant like activity of agomelatine in the mouse unpredictable chronic mild stress model**  
MUTLU O., GÜMÜŞLÜ K. E. , ULAK G., KOMSUOĞLU ÇELİK YURT F. İ. , YILDIZ AKAR F., BEKTAŞ E., DEMİR TAŞ ŞAHİN T., HALE MARAL K., MUSUL M. M. , ERDEN B. F.  
Drug Development Research, vol.74, pp.203-215, 2013 (Journal Indexed in SCI Expanded)
- XVII. **Effects of fluoxetine, tianeptine and olanzapine on unpredictable chronic mild stress-induced depression-like behavior in mice**  
MUTLU O., GUMUSLU E., ULAK G., CELIKYURT I. K. , Kokturk S., KIR H., AKAR F., Erden F.  
Life Sciences, vol.91, pp.1252-1262, 2012 (Journal Indexed in SCI)
- XVIII. **Lamotrigine, a mood stabilizer, may have beneficial effects on memory acquisition and retrieval in mice**  
Celikyurt I. K. , ULAK G., MUTLU O., Akar F., Erden F., Komsuoglu S. S.  
LIFE SCIENCES, vol.91, pp.1270-1274, 2012 (Journal Indexed in SCI)

- XIX. **Lamotrigine effects sensorimotor gating in WAG/Rij rats**  
Celikyurt I. K. , ULAK G., MUTLU O., Akar F., Erden F., Komsuoglu S. S.  
Journal of Neurosciences in Rural Practice, vol.3, no.2, pp.126-130, 2012 (Journal Indexed in SCI Expanded)
- XX. **Positive impact of levetiracetam on emotional learning and memory in naive mice**  
CELIKYURT I. K. , ULAK G., MUTLU O., AKAR F., MÜLAYİM S., ERDEN F., KOMSUOĞLU S. S.  
LIFE SCIENCES, vol.90, pp.185-189, 2012 (Journal Indexed in SCI)
- XXI. **Effects of Olanzapine and Clozapine on Radial Maze Performance in Naive and MK-801-Treated Mice**  
MUTLU O., Celikyurt I. K. , ULAK G., TANYERİ P., Akar F., Erden F.  
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, vol.62, no.1, pp.4-8, 2012 (Journal Indexed in SCI)
- XXII. **Venous thromboembolism risk and thromboprophylaxis among hospitalized patients: data from the Turkish arm of the ENDORSE study.**  
Ongen G., Yılmaz A., Cirak A., Ersoy C., Erden F., Altıntaş F., Yıldırım C., Güven H., Demir A., Kaynar L., et al.  
Clinical and applied thrombosis/hemostasis : official journal of the International Academy of Clinical and Applied Thrombosis/Hemostasis, vol.17, pp.539-45, 2011 (Journal Indexed in SCI)
- XXIII. **Effects of olanzapine, sertindole and clozapine on MK-801 induced visual memory deficits in mice**  
MUTLU O., ULAK G., CELIKYURT I. K. , AKAR F., Erden F., TANYERİ P.  
Pharmacology Biochemistry and Behavior, vol.99, no.4, pp.557-565, 2011 (Journal Indexed in SCI)
- XXIV. **Effects of olanzapine and clozapine on memory acquisition, consolidation and retrieval in mice using the elevated plus maze test**  
MUTLU O., ULAK G., Celikyurt I. K. , TANYERİ P., Akar F., Erden F.  
NEUROSCIENCE LETTERS, vol.501, no.3, pp.143-147, 2011 (Journal Indexed in SCI)
- XXV. **Effects of olanzapine, sertindole and clozapine on learning and memory in the Morris water maze test in naive and MK-801-treated mice**  
MUTLU O., ULAK G., CELIKYURT I. K. , AKAR F., Erden F.  
Pharmacology Biochemistry and Behavior, vol.98, no.3, pp.398-404, 2011 (Journal Indexed in SCI)
- XXVI. **Gabapentin, A GABA analogue, enhances cognitive performance in mice**  
Celikyurt I. K. , MUTLU O., ULAK G., Akar F., Erden F.  
NEUROSCIENCE LETTERS, vol.492, no.2, pp.124-128, 2011 (Journal Indexed in SCI)
- XXVII. **Effects of risperidone, quetiapine and ziprasidone on ethanol withdrawal syndrome in rats**  
Celikyurt I. K. , Kayir H., ULAK G., Erden F. B. , Ulusoy G. K. , Uzbay T. I.  
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.35, no.2, pp.528-536, 2011 (Journal Indexed in SCI)
- XXVIII. **Effects of citalopram on cognitive performance in passive avoidance, elevated plus-maze and three-panel runway tasks in naïve rats.**  
Mutlu O., Ulak G., Celikyurt I., Akar F., Erden F.  
The Chinese journal of physiology, vol.54, pp.36-46, 2011 (Journal Indexed in SCI)
- XXIX. **Effects of risperidone on learning and memory in naive and MK-801-treated rats.**  
Celikyurt I., AKAR F., ULAK G., MUTLU O., ERDEN F.  
Pharmacology, vol.87, pp.187-94, 2011 (Journal Indexed in SCI Expanded)
- XXX. **Involvement of serotonin receptor subtypes in the antidepressant-like effect of trim in the rat forced swimming test**  
Ulak G., MUTLU O., TANYERİ P., Komsuoglu F. İ. , Akar F., ERDEN B. F.  
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.95, no.3, pp.308-314, 2010 (Journal Indexed in SCI)
- XXXI. **Venous thromboembolism risk and prophylaxis in hospitalised medically ill patients The ENDORSE Global Survey**  
Bergmann J., Cohen A. T. , Tapson V. F. , Goldhaber S. Z. , Kakkar A. K. , Deslandes B., Huang W., Anderson F. A. , Cherfi L., Ammour D., et al.  
THROMBOSIS AND HAEMOSTASIS, vol.103, no.4, pp.736-748, 2010 (Journal Indexed in SCI)
- XXXII. **Venous Thromboembolism Risk and Prophylaxis in the Acute Care Hospital Setting (ENDORSE Survey) Findings in Surgical Patients**  
Kakkar A. K. , Cohen A. T. , Tapson V. F. , Bergmann J., Goldhaber S., Deslandes B., Huang W., Anderson F. A. , Cherfi

- L., Ammour D., et al.  
ANNALS OF SURGERY, vol.251, no.2, pp.330-338, 2010 (Journal Indexed in SCI)
- XXXIII. **Effects of diabetes and elevated glucose on nitrergic relaxations in the isolated duodenum of the rat**  
Utkan T., Yıldız F., Utkan N. Z. , Gacar N., Göçmez S. S. , Ulak G., Erden F., Sarioglu Y.  
ACTA DIABETOLOGICA, vol.46, pp.295-301, 2009 (Journal Indexed in SCI)
- XXXIV. **CHRONIC ETHANOL-INDUCED GLIAL FIBRILLARY ACIDIC PROTEIN (GFAP) IMMUNOREACTIVITY: AN IMMUNOCYTOCHEMICAL OBSERVATION IN VARIOUS REGIONS OF ADULT RAT BRAIN**  
DALÇIK H., YARDIMOĞLU M., FİLİZ S., Gonca S., DALÇIK C., ERDEN B. F.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.119, no.9, pp.1303-1318, 2009 (Journal Indexed in SCI)
- XXXV. **Neuronal NOS inhibitor 1-(2-trifluoromethylphenyl)-imidazole augment the effects of antidepressants acting via serotonergic system in the forced swimming test in rats**  
ULAK G., MUTLU O., AKAR F., KOMSUOĞLU F. İ. , TANYERİ P., ERDEN B. F.  
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.90, no.4, pp.563-568, 2008 (Journal Indexed in SCI)
- XXXVI. **5-HT1 and 5-HT2 receptors are involved in the anxiolytic-like effects of TRIM in the rat**  
Tanyeri P., MUTLU O., Akar F., Erden F., ULAK G.  
FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.22, pp.66, 2008 (Journal Indexed in SCI)
- XXXVII. **7-Nitroindazole, a neuronal nitric oxide synthase inhibitor, impairs passive-avoidance and elevated plus-maze memory performance in rats**  
YILDIZ AKAR F., ULAK G., TANYERİ P., Erden F., UTKAN T., GACAR N.  
Pharmacology Biochemistry and Behavior, vol.87, no.4, pp.434-443, 2007 (Journal Indexed in SCI)
- XXXVIII. **Chronic administration of fluoxetine or venlafaxine induces memory deterioration in an inhibitory avoidance task in rats**  
Ulak G., Göçmez S. S. , Erden B. F. , Tanyeri P., Utkan T., Yildiz F., Mutlu O., Gacar M. N.  
DRUG DEVELOPMENT RESEARCH, vol.67, pp.456-461, 2006 (Journal Indexed in SCI)
- XXXIX. **Effect of dextromethorphan on reference memory assessed in rats by a three-panel runway task**  
Gocmez S. S. , Erden B. F. , Ulak G., Utkan T., Yildiz F., Gacar N., Mutlu O.  
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, vol.56, pp.276-281, 2006 (Journal Indexed in SCI)
- XL. **Secondhand tobacco smoke impairs neurogenic and endothelium-dependent relaxation of rabbit corpus cavernosum smooth muscle: improvement with chronic oral administration of L-arginine**  
Gocmez S. S. , Utkan T., Duman C., Yıldız F., Ulak G., Gacar M., Erden F.  
INTERNATIONAL JOURNAL OF IMPOTENCE RESEARCH, vol.17, pp.437-444, 2005 (Journal Indexed in SCI)
- XLI. **Effects of chronic ethanol treatment on glial fibrillary acidic protein expression in adult rat optic nerve: an immunocytochemical study**  
GONCA S., FİLİZ S., DALÇIK C., Yardimoglu M., DALÇIK H., YAZIR Y., ERDEN B. F.  
CELL BIOLOGY INTERNATIONAL, vol.29, no.2, pp.169-172, 2005 (Journal Indexed in SCI)
- XLII. **Esophagitis impairs esophageal smooth muscle reactivity in the rat model: An in vitro study**  
Tugay M., Yıldız Akar F., Utkan T., Müezzinoğlu B., Erden B. F. , Gacar M. N. , Ulak G.  
DIGESTIVE DISEASES AND SCIENCES, vol.48, pp.2147-2152, 2003 (Journal Indexed in SCI)
- XLIII. **Age-related smooth muscle reactivity changes in the rat bladder: an in vitro study**  
Tugay M., Yildiz F., Utkan T., Gacar N., Ulak G., Erden F.  
PHARMACOLOGICAL RESEARCH, vol.48, pp.329-334, 2003 (Journal Indexed in SCI)
- XLIV. **Attenuation of ethanol withdrawal signs by high doses of L-arginine in rats.**  
Uzbay I., Erden B. F.  
Alcohol and alcoholism (Oxford, Oxfordshire), vol.38, pp.213-8, 2003 (Journal Indexed in SCI)
- XLV. **Impaired esophageal reactivity in adriamycin-induced rat esophageal atresia: An in vitro study**  
Tugay M., Yildiz F., Utkan T., Ulak G., Gacar N., Erden F.  
JOURNAL OF PEDIATRIC SURGERY, vol.36, pp.1569-1573, 2001 (Journal Indexed in SCI)
- XLVI. **Impaired neurogenic and endothelium-dependent relaxant responses of corpus cavernosum smooth muscle from hyperthyroid rabbits**  
Özdemirci S., Yildiz F., Utkan T., Ulak G., Çetinaslan B., Erden F., Gacar N.  
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.428, pp.105-111, 2001 (Journal Indexed in SCI)

- XLVII. Chronic ethanol consumption impairs adrenoceptor- and purinoceptor-mediated relaxations of isolated rat detrusor smooth muscle**  
 Utkan T, Erden F, Yildiz F, Özdemirci S, Ulak G, Gacar M. N.  
 BJU INTERNATIONAL, vol.88, pp.278-283, 2001 (Journal Indexed in SCI)
- XLVIII. The effect of long-term ethanol feeding on Brucella melitensis infection of rats**  
 Yumuk Z, Ozdemirci S, Erden B. F. , Dundar V.  
 ALCOHOL AND ALCOHOLISM, vol.36, no.4, pp.314-317, 2001 (Journal Indexed in SCI)
- XLIX. Blood pressure and vascular reactivity to endothelin-1, phenylephrine, serotonin, KCl and acetylcholine following chronic alcohol consumption in vitro**  
 Utkan T, Yildiz F, Ilbay G, Ozdemirci S, Erden B. F. , Gacar N., Ulak G.  
 FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.15, pp.157-165, 2001 (Journal Indexed in SCI)
- L. Blood pressure and vascular reactivity to endothelin-1, phenylephrine, serotonin, KCl and acetylcholine following chronic alcohol consumption in vitro.**  
 Utkan T, Yildiz F, Ilbay G, Ozdemirci S, Erden B. F. , Gacar N., Ulak G.  
 Fundamental & clinical pharmacology, vol.15, pp.157-65, 2001 (Journal Indexed in SCI)
- LI. Antidepressant, anxiogenic, and antinociceptive properties of levofloxacin in rats and mice**  
 Erden B. F. , Ulak G., Yıldız F., Utkan T., Özdemirci S., Gacar N.  
 PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.68, pp.435-441, 2001 (Journal Indexed in SCI)
- LII. Antidepressant-like effect of 7-nitroindazole in the forced swimming test in rats**  
 Yildiz F., Erden B. F. , Ulak G., Utkan T., Gacar N.  
 PSYCHOPHARMACOLOGY, vol.149, pp.41-44, 2000 (Journal Indexed in SCI)
- LIII. Anxiolytic-like effects of 7-nitroindazole in the rat plus-maze test**  
 Yıldız F., Ulak G., Erden B. F. , Gacar N.  
 Pharmacology Biochemistry and Behavior, vol.65, pp.199-202, 2000 (Journal Indexed in SCI)
- LIV. Dextromethorphan attenuates ethanol withdrawal syndrome in rats**  
 Erden B. F. , Ozdemirci S., Yıldıran G., Utkan T., Gacar N., Ulak G.  
 Pharmacology Biochemistry and Behavior, vol.62, pp.537-541, 1999 (Journal Indexed in SCI)
- LV. Is arachis oil a solvent only, or does it also have an effect on the central nervous system?**  
 Erden B. F. , Ulak G., Gacar N., Ozdemirci S.  
 The Journal of pharmacy and pharmacology, vol.50, pp.443-4, 1998 (Journal Indexed in SCI)
- LVI. Side effects of tamoxifen in oophorectomized rats.**  
 Kafkaslı A, Erdem F, Müezzinoğlu B, Akbaşak B, Burak F, Aksoy T, Birincioglu M., Biotech M., Biotec F.  
 Gynecologic and obstetric investigation, vol.45, pp.93-8, 1998 (Journal Indexed in SCI)
- LVII. Nitric oxide synthase inhibition attenuates signs of ethanol withdrawal in rats**  
 Uzbay I. T. , Erden B. F. , Tapanyigit E. E. , Kayaalp S. O.  
 Life Sciences, vol.61, pp.2197-2209, 1997 (Journal Indexed in SCI)
- LVIII. The effect of 7-nitro indazole on pentobarbital-induced sleep in mice.**  
 Erden B. F. , Ulak G., Yıldıran G., Gacar N.  
 Pharmacological research, vol.36, pp.265-7, 1997 (Journal Indexed in SCI)
- LIX. Antinociception induced by verapamil and chloramphenicol in mice**  
 Yıldıran G., Ulak G., Utkan G., Göldeli E., Gacar N., Erden F.  
 BIOLOGY OF THE NEONATE, vol.72, pp.28-31, 1997 (Journal Indexed in SCI)
- LX. Effects of L-Arginine on behavioural symptoms of ethanol withdrawal syndrome in rats**  
 Uzbay I, Erden B. F. , Sever B.  
 European Neuropsychopharmacology, vol.6, pp.27-28, 1996 (Journal Indexed in SCI Expanded)
- LXI. P-51 Effects of L-Arginine on behavioural symptoms of ethanol withdrawal syndrome in rats**  
 Uzbay I, Erden B. F. , Sever B.  
 Topics in Catalysis, vol.6, 1996 (Journal Indexed in SCI Expanded)
- LXII. IN THE HIPPOCAMPUS IN-VIVO, NITRIC-OXIDE DOES NOT APPEAR TO FUNCTION AS AN ENDOGENOUS ANTIEPILEPTIC AGENT**  
 STRINGER J., ERDEN F.

## Articles Published in Other Journals

- I. **Klinik İlaç Araştırmalarında Son Düzenlemeler**  
Erden B. F.  
Kocaeli Tıp Dergisi, vol.1, no.2, pp.5-8, 2020 (National Refreed University Journal)
- II. **The Effect of 7-Nitro Indazole on Strychnine and Pentylene-tetrazole-Induced Seizures in Mice**  
Erden B. F.  
Kocaeli Tıp Dergisi, vol.1, no.1, pp.19-21, 2020 (National Refreed University Journal)
- III. **Effects of Haloperidol, Asenapine and Paliperidone on MK-801-Induced Memory Deterioration in Morris Water Maze and Radial Arm Maze Tests in Mice**  
MUTLU O., Kara M. Y., Tanyeri P., Akar F., ULAK G., Erden F.  
INTERNATIONAL JOURNAL OF MEDICAL RESEARCH & HEALTH SCIENCES, vol.8, no.7, pp.111-121, 2019 (Journal Indexed in ESCI)
- IV. **Desipramin, venlafaksin ve bupropionun farelerdeki depresyon ve anksiyete üzerine etkilerinin zorunlu yüzme testi ve yükseltilmiş artı labirent testi ile değerlendirilmesi**  
Tanyeri M. H., Büyükkuroğlu M. E., Tanyeri P., Mutlu O., Yıldız Akar F., Ulak G., Erden B. F.  
Sakarya Medical Journal, vol.8, pp.820-829, 2018 (Refereed Journals of Other Institutions)
- V. **Evaluation of The Effects of Desipramine, Venlafaxine And Bupropion on Depression and Anxiety in Mice By Forced Swimming Test and Elevated Plus Maze Test.**  
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- CV. Disturbing effects of spatial memory by ODQ and 7 NI in the Morris water maze test**  
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