

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



International Researcher IDs

ORCID: 0000-0002-2542-5158

Publons / Web Of Science ResearcherID: F-7091-2018

Yoksis Researcher ID: 39955

Education Information

Undergraduate, NETKENT ÜNİVERSİTESİ, MÜHENDİSLİK , YAZILIM MÜH., Turkey 2018 - 2023

Post Doctorate, Baylor College of Medicine, Baylor College of Medicine - Houston/TEXAS, Pharmacology, United States Of America 1993 - 1994

Expertise In Medicine, Cukurova University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 1988 - 1991

Undergraduate, Istanbul University, 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, Inonu University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1992 - 1996
Researcher, Baylor College of Medicine, Baylor College of Medicine, Pharmacology, 1993 - 1994
Expert, Cukurova University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1988 - 1991

Academic and Administrative Experience

Kocaeli Üniversitesi, Tıp Fakültesi, 2004 - 2014

Courses

Postgraduate

Akılcı İlaç Kullanımı, Postgraduate, 2019 - 2020
Genel Farmakoloji, Postgraduate, 2019 - 2020
İlaç Etkileşimleri, Postgraduate, 2019 - 2020
Zeka Nedir?, Postgraduate, 2019 - 2020

Undergraduate

Sedatif Hipnotikler, Undergraduate, 2019 - 2020
Antiviral İlaçlar, Undergraduate, 2019 - 2020
Opioid Analjezikler, Undergraduate, 2019 - 2020
Rasyonel Farmakoterapi, Undergraduate, 2019 - 2020
Sporda Doping, Undergraduate, 2019 - 2020
Santral Sinir Sistemine Giriş, Undergraduate, 2019 - 2020
Kişisel İlaçlar, Undergraduate, 2019 - 2020
E-Reçete, Undergraduate, 2019 - 2020
Reçete Yazımı, Undergraduate, 2019 - 2020

Supervised Theses

Erden B. F., Sıçanlarda pasif sakınma 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

Jury Memberships

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Kocaeli Üniversitesi, April, 2021
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Kocaeli Üniversitesi, January, 2021

Designed Lessons

Undergraduate

Erden B. F., ZEKAMIZA DOKUNAN İLAÇLAR, Undergraduate, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- 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, Sichova, Sichova K, Horacek J, Holubova K, Hoeschl C, Stuchlik A, Erden F, Vales K.
FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.32, pp.589-602, 2018 (SCI-Expanded)
- 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 (SCI-Expanded)
- 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 (SCI-Expanded)
- 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 (SCI-Expanded)
- 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 (SCI-Expanded)
- 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 (SCI-Expanded)
- 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 (SCI-Expanded)
- 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 (SCI-Expanded)
- 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 (SCI-Expanded)
- 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 (SCI-Expanded)
- 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 (SCI-Expanded)
- 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 (SCI-Expanded)
- 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 (SCI-Expanded)
- 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 (SCI-Expanded)
- XV. **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 (SCI-Expanded)
- XVI. **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 (SCI-Expanded)
- XVII. **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 (SCI-Expanded)
- XVIII. **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 (SCI-Expanded)
- XIX. **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 (SCI-Expanded)
- XX. **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 (SCI-Expanded)
- XXI. **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., Altuntaş 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 (SCI-Expanded)
- XXII. **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 (SCI-Expanded)
- XXIII. **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 (SCI-Expanded)
- XXIV. **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 (SCI-Expanded)
- XXV. **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 (SCI-Expanded)
- XXVI. **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 (SCI-Expanded)
- XXVII. **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 (SCI-Expanded)
- XXVIII. **Involvement of serotonin receptor subtypes in the antidepressant-like effect of trim in the rat forced swimming test**
Ulak G, Mutlu O, Tanyeri P, Komsuoglu F. İ., Akar F, Erden B. F.
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.95, no.3, pp.308-314, 2010 (SCI-Expanded)
- XXIX. **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 (SCI-Expanded)
- XXX. **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 (SCI-Expanded)
- XXXI. **Effects of diabetes and elevated glucose on nitergic 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 (SCI-Expanded)
- XXXII. **CHRONIC ETHANOL-INDUCED GLIAL FIBRILLARY ACIDIC PROTEIN (GFAP) IMMUNOREACTIVITY: AN IMMUNOCYTOCHEMICAL OBSERVATION IN VARIOUS REGIONS OF ADULT RAT BRAIN**
Dalçık H., Yardımoğlu M., Filiz S., Gonca S., Dalçık C., Erden B. F.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.119, no.9, pp.1303-1318, 2009 (SCI-Expanded)
- XXXIII. **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., Komsuoglu F. İ., Tanyeri P., Erden B. F.
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.90, no.4, pp.563-568, 2008 (SCI-Expanded)
- XXXIV. **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 (SCI-Expanded)
- XXXV. **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 (SCI-Expanded)
- XXXVI. **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., Yıldız F., Mutlu O., Gacar M. N.
DRUG DEVELOPMENT RESEARCH, vol.67, pp.456-461, 2006 (SCI-Expanded)
- XXXVII. **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., Yıldız F., Gacar N., Mutlu O.
Arzneimittel-Forschung, vol.56, no.4, pp.276-81, 2006 (SCI-Expanded)
- XXXVIII. **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 (SCI-Expanded)
- XXXIX. **Effects of chronic ethanol treatment on glial fibrillary acidic protein expression in adult rat optic nerve: an immunocytochemical study**
Gonca S., Filiz S., Dalçık C., Yardimoglu M., Dalçık H., Yazır Y., Erden B. F.
CELL BIOLOGY INTERNATIONAL, vol.29, no.2, pp.169-172, 2005 (SCI-Expanded)
- XL. **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 (SCI-Expanded)

- XLII. **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 (SCI-Expanded)
- XLIII. **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 (SCI-Expanded)
- XLIII. **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 (SCI-Expanded)
- XLIV. **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 (SCI-Expanded)
- XLV. **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 (SCI-Expanded)
- XLVI. **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 (SCI-Expanded)
- XLVII. **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, no.3, pp.157-165, 2001 (SCI-Expanded)
- XLVIII. **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 (SCI-Expanded)
- XLIX. **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 (SCI-Expanded)
- L. **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 (SCI-Expanded)
- LI. **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 (SCI-Expanded)
- LII. **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 (SCI-Expanded)
- LIII. **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 (SCI-Expanded)
- LIV. **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 (SCI-Expanded)
- LV. **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 (SCI-Expanded)
- LVI. **The effect of 7-nitro indazole on pentobarbital-induced sleep in mice.**

- Erden B. F., Ulak G., Yildiran G., Gacar N.
Pharmacological research, vol.36, pp.265-7, 1997 (SCI-Expanded)
- LVII. **Antinociception induced by verapamil and chloramphenicol in mice**
Yildiran G., Ulak G., Utkan G., Göldeli E., Gacar N., Erden F.
BIOLOGY OF THE NEONATE, vol.72, pp.28-31, 1997 (SCI-Expanded)
- LVIII. **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 (SCI-Expanded)
- LIX. **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 (SCI-Expanded)
- LX. **IN THE HIPPOCAMPUS IN-VIVO, NITRIC-OXIDE DOES NOT APPEAR TO FUNCTION AS AN ENDOGENOUS ANTIEPILEPTIC AGENT**
STRINGER J., ERDEN F.
EXPERIMENTAL BRAIN RESEARCH, vol.105, no.3, pp.391-401, 1995 (SCI-Expanded)

Articles Published in Other Journals

- I. **Piroglutamil Peptidlerin farelerde Skopolaminle Oluşturulmuş Öğrenme-bellek Bozukluğu Üzerine Etkisi**
Erden B. F.
Sakarya Tıp Dergisi, vol.13, pp.446-455, 2023 (Peer-Reviewed Journal)
- II. **Effects of pyroglutamyl peptides on scopolamine induced learning-memory impairment in mice**
Uygun İ., Başarır Bozkurt Ş. N., Al Yousef M., Khalid Mohammed M. O., Tanyeri P., Akar F., Erden B. F., Mutlu O.
Sakarya Tıp Dergisi, vol.13, no.3, pp.446-455, 2023 (Peer-Reviewed Journal)
- III. **Chronic Effects of Loxapine, Iloperidone, Paliperidone on Mice Isolated Vas Deferens Contractility**
Tanyeri M. H., Büyükkuroğlu M. E., Tanyeri P., Kaya R. K., Başarır Ş. N., Mutlu O., Yıldız Akar F., Erden B. F., Ulak G.
Online Türk Sağlık Bilimleri Dergisi, vol.7, no.1, pp.40-46, 2022 (Peer-Reviewed Journal)
- IV. **Effects of Haloperidol, Olanzapine, Risperidone And Clozapine on Mice Detrusor Muscle Using Organ Bath System**
Tanyeri M. H., Büyükkuroğlu M. E., Tanyeri P., Keles Kaya R., Basarır Bozkurt Ş. N., Mutlu O., Yıldız Akar F., Erden B. F., Ulak G.
Online Türk Sağlık Bilimleri Dergisi, vol.7, no.1, pp.106-111, 2022 (Peer-Reviewed Journal)
- V. **Effects of Cyamemazine, Blonanserin and Nemonapride on Mice Isolated Vas Deferens Contractility**
Tanyeri M. H., Büyükkuroğlu M. E., Tanyeri P., K. Kaya R., Başarır Ş., Mutlu O., Yıldız Akar F., Erden B. F., Ulak G.
Sakarya Tıp Dergisi, vol.11, no.4, pp.933-939, 2021 (Peer-Reviewed Journal)
- VI. **Chronic Effects of Ziprasidone, Aripiprazole, Blonanserin, Cyamemazine, and Nemonapride on Mice Isolated Detrusor Smooth Muscle**
Tanyeri M. H., Büyükkuroğlu M. E., Tanyeri P., K. Kaya R., Başarır Bozkurt Ş., Mutlu O., Yıldız Akar F., Erden B. F., Ulak G.
Online Türk Sağlık Bilimleri Dergisi, vol.6, no.4, pp.210-220, 2021 (Peer-Reviewed Journal)
- VII. **Effects of Pyroglutamyl Peptides on Depression, Anxiety and Analgesia in Mice**
Mutlu O., Tanyeri P., Basarır S., Uygun I., Akar F., Celebi G., Büyükkuroğlu M. E., Erden B. F., Vales K.
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- CXI. Olanzapine prevents unpredictable chronic mild stress induced depressive effects in mice**
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Supported Projects

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Scientific Consultations

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Congress and Symposium Activities

Antibiyotiklerle İlaç Etkileşmeleri, Working Group, Sakarya, Turkey, 2018

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Invited Talks

KULAK BURUN BOĞAZ DİSİPLİNİNDE YAPAY ZEKA, Conference, 45. TÜRK ULUSAL KULAK BURUN BOĞAZ KONGRESİ, Turkey, October 2024

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TUBİTAK, İzmit BİLSEM, Özel Yetenekli Öğrencilerle Çok Boyutlu Bilim Okuryazarlığı, Sağlık ve Sağlık Teknolojileri Okuryazarlığı Teması

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