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Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: F-7502-2018

Yoksis Araştırmacı ID: 155942

Eğitim Bilgileri

Doktora, Kocaeli Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Türkiye 1999 - 2002

Yüksek Lisans, Kocaeli Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Türkiye 1995 - 1998

Lisans, Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Pr., Türkiye 1990 - 1994

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Tıpta Uzmanlık, Farelerde selektif PDE-2 inhibitörü BAY60-7550, PDE-5 inhibitörü Sildenafil ve PDE-9 inhibitörü PF-04447943'ün kognitif fonksiyonlar üzerine etkisi, Kocaeli Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri, 2016

Yüksek Lisans, Kronik ve akut olarak sigara dumanına maruz bırakılan farelerde lokomotor aktivite ve anksiyete düzeylerinin incelenmesi, Kocaeli Üniversitesi, Spor Bilimleri Fakültesi, Beden Eğitimi ve Spor Eğitimi Bölümü, 2015

Doktora, Deneysel olarak diabet oluşturulmuş sıçanlarda özofagus düz kası ve alt özofagus sfinkteri preparatlarında çeşitli agonistlerin etkilerinin araştırılması, Kocaeli Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri, 2012

Yüksek Lisans, Anksiyete ve Depresyonda Nitrik Oksid'in Rolü, Kocaeli Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri, 1998

Araştırma Alanları

Tıp, Sağlık Bilimleri, Dahili Tıp Bilimleri, Farmakoloji ve Klinik Farmakoloji, Tıbbi Farmakoloji ve Toksikoloji

Akademik Unvanlar / Görevler

Prof. Dr., Kocaeli Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri, 2017 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Effects of melatonin on ovarian reserve in cigarette smoking: an experimental study**
Kole E, Ozkan S. O., Eraldemir C., YILDIZ AKAR F., KURNAZ ÖZBEK S., ÇAKIR KÖLE M., Kum T., Filiz P. C.
ARCHIVES OF MEDICAL SCIENCE, cilt.16, sa.6, ss.1376-1386, 2020 (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, cilt.61, sa.5, ss.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, cilt.49, ss.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, cilt.60, sa.2, ss.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, cilt.30, ss.376-384, 2016 (SCI-Expanded)
- VI. **Tianeptine, olanzapine and fluoxetine show similar restoring effects on stress induced molecular changes in mice brain: An FT-IR study**
Turker-Kaya S., Mutlu O., Celikyurt I. K., Akar F., Ulak G.
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, cilt.161, ss.178-185, 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, cilt.30, sa.1, ss.4-13, 2016 (SCI-Expanded)
- VIII. **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, cilt.105, ss.96-101, 2016 (SCI-Expanded)
- IX. **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, cilt.138, ss.142-147, 2015 (SCI-Expanded)
- X. **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, cilt.104, sa.1, ss.15-23, 2015 (SCI-Expanded)
- XI. **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, cilt.115, ss.188, 2014 (SCI-Expanded)
- XII. **Sildenafil enhances locomotor activity in young mice and exerts anxiogenic effects in both young and aged mice.**
DEMİRÇİ D., MUTLU O., Akar F., Komsuoglu Celikyurt I., ULAK G.
Medical science monitor basic research, cilt.20, ss.15-21, 2014 (SCI-Expanded)
- XIII. **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, cilt.110, ss.27-32, 2013 (SCI-Expanded)
- XIV. **The effects of tianeptine, olanzapine and fluoxetine on the cognitive behaviors of unpredictable**

chronic mild stress-exposed mice

Gumuslu E., MUTLU O., Sunnetci D., ULAK G., Celikyurt I., ÇİNE N., Akar F.

Drug Research, cilt.63, sa.10, ss.532-539, 2013 (SCI-Expanded)

- XV. **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, cilt.74, sa.4, ss.242-251, 2013 (SCI-Expanded)
- XVI. **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, cilt.74, ss.203-215, 2013 (SCI-Expanded)
- XVII. **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, cilt.105, ss.12-16, 2013 (SCI-Expanded)
- 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, cilt.91, ss.1270-1274, 2012 (SCI-Expanded)
- XIX. **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, cilt.91, ss.1252-1262, 2012 (SCI-Expanded)
- XX. **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, cilt.3, sa.2, ss.126-130, 2012 (SCI-Expanded)
- XXI. **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, cilt.90, ss.185-189, 2012 (SCI-Expanded)
- XXII. **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, cilt.62, sa.1, ss.4-8, 2012 (SCI-Expanded)
- 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, cilt.99, sa.4, ss.557-565, 2011 (SCI-Expanded)
- 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, cilt.501, sa.3, ss.143-147, 2011 (SCI-Expanded)
- 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, cilt.98, sa.3, ss.398-404, 2011 (SCI-Expanded)
- XXVI. **Gabapentin, A GABA analogue, enhances cognitive performance in mice**
Celikyurt I. K., MUTLU O., ULAK G., Akar F., Erden F.
NEUROSCIENCE LETTERS, cilt.492, sa.2, ss.124-128, 2011 (SCI-Expanded)
- XXVII. **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, cilt.54, ss.36-46, 2011 (SCI-Expanded)
- XXVIII. **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, cilt.87, ss.187-94, 2011 (SCI-Expanded)
- XXIX. **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, cilt.95, sa.3, ss.308-314, 2010 (SCI-Expanded)
- XXX. **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, cilt.46, ss.295-301, 2009 (SCI-Expanded)
- XXXI. **Prevalence and Risk Factors of Allergies in Turkey (PARFAIT): results of a multicentre cross-sectional study in adults**
Kurt E., Metintas S., Basyigit İ., Bulut I., Coskun E., Dabak S., Deveci F., Fidan F., Kaynar H., Uzaslan E. K., et al.
EUROPEAN RESPIRATORY JOURNAL, cilt.33, sa.4, ss.724-733, 2009 (SCI-Expanded)
- XXXII. **Effects of L-arginine on 7-nitroindazole-induced reference and working memory performance of rats.**
Yildiz A., Celikyurt I., ULAK G., MUTLU O.
Pharmacology, cilt.84, ss.211-8, 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, cilt.90, sa.4, ss.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, cilt.22, ss.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, cilt.87, sa.4, ss.434-443, 2007 (SCI-Expanded)
- XXXVI. **Effect of chronic renal failure on foregut smooth muscle reactivity: an experimental study**
Yildiz F., Tugay M., Utkan T., Yazir Y.
JOURNAL OF PEDIATRIC SURGERY, cilt.42, ss.647-652, 2007 (SCI-Expanded)
- XXXVII. **Esophageal smooth muscle reactivity is impaired in chronic reflux esophagitis by both receptor- and nonreceptor-mediated mechanisms**
Tuğtepe H., Tugay M., Bozkurt S., Yildiz F., Utkan T., Yegen B. C., Dagli T. E.
JOURNAL OF PEDIATRIC SURGERY, cilt.42, ss.641-646, 2007 (SCI-Expanded)
- 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, cilt.67, ss.456-461, 2006 (SCI-Expanded)
- 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.
Arzneimittel-Forschung, cilt.56, sa.4, ss.276-81, 2006 (SCI-Expanded)
- XL. **Different bronchodilator combinations have similar effects on health status in COPD**
Yildiz F., Basyigit İ., Yildirim E., Boyaci H., Ilgazli A.
PULMONARY PHARMACOLOGY & THERAPEUTICS, cilt.19, sa.2, ss.101-106, 2006 (SCI-Expanded)
- XLI. **Does addition of inhaled steroid to combined bronchodilator therapy affect health status in patients with COPD?**
Yildiz F., Basyigit İ., Yildirim E., Boyaci H., Ilgazli A.
RESPIROLOGY, cilt.9, sa.3, ss.352-355, 2004 (SCI-Expanded)
- XLII. **Impaired gastric motility in the gastroesophageal reflux rat model: An in vitro study**
Tugay M., Yildiz F., Utkan Z., Utkan T., Sarioglu Y.
JOURNAL OF SURGICAL RESEARCH, cilt.115, ss.272-278, 2003 (SCI-Expanded)

- XLIII. **Development changes esophageal smooth muscle reactivity: An in vitro study**
Tugay M., Yildiz F., Güvenç B. H.
Pharmacological Research, cilt.48, sa.5, ss.473-478, 2003 (SCI-Expanded)
- XLIV. **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, cilt.48, ss.2147-2152, 2003 (SCI-Expanded)
- XLV. **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, cilt.48, ss.329-334, 2003 (SCI-Expanded)
- XLVI. **Gastric smooth muscle contractility changes in the esophageal atresia rat model: An in vitro study**
Tugay M., Yildiz F., Utkan T., Sarıoğlu Y., Gacar N.
JOURNAL OF PEDIATRIC SURGERY, cilt.38, ss.1366-1370, 2003 (SCI-Expanded)
- XLVII. **Aging impairs nitric oxide-mediated relaxant responses of rabbit corporal smooth muscle**
Utkan T., Yıldırım Ş., Sarıoğlu Y., Yildiz F., Yıldırım K.
NITRIC OXIDE-BIOLOGY AND CHEMISTRY, cilt.6, ss.342-346, 2002 (SCI-Expanded)
- XLVIII. **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, cilt.36, ss.1569-1573, 2001 (SCI-Expanded)
- XLIX. **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, cilt.428, ss.105-111, 2001 (SCI-Expanded)
- L. **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, cilt.88, ss.278-283, 2001 (SCI-Expanded)
- L.I. **Blood pressure and vascular reactivity to endothelin-1, phenylephrine, serotonin, KCl and acetylcholine following chronic alcohol consumption in vitro**
Utkan T., Yildiz F., İlbay G., Ozdemirci S., Erden B. F., Gacar N., Ulak G.
FUNDAMENTAL & CLINICAL PHARMACOLOGY, cilt.15, sa.3, ss.157-165, 2001 (SCI-Expanded)
- L.II. **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, cilt.68, ss.435-441, 2001 (SCI-Expanded)
- L.III. **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, cilt.149, ss.41-44, 2000 (SCI-Expanded)
- L.IV. **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, cilt.65, ss.199-202, 2000 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **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, cilt.6, sa.4, ss.210-220, 2021 (Hakemli Dergi)
- II. **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, cilt.11, sa.4, ss.933-939, 2021 (Hakemli Dergi)

- III. **Effects of Pyroglutamyl Peptides on Depression, Anxiety and Analgesia in Mice**
Mutlu O., Tanyeri P., Uygun İ., Başarır Ş. N., Yıldız Akar F., Çelebi G., Büyükokuroğlu M. E., Erden B. F., Vales K.
INTERNATIONAL JOURNAL OF MEDICAL RESEARCH AND HEALTH SCIENCES, cilt.10, sa.5, ss.56-62, 2021 (ESCI)
- IV. **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, cilt.8, sa.7, ss.111-121, 2019 (ESCI)
- V. **Desipramin, venlafaksin ve bupropionun farelerdeki depresyon ve anksiyete üzerine etkilerinin zorunlu yüzme testi ve yükseltmiş artı labirent testi ile değerlendirilmesi**
Tanyeri M. H., Büyükokuroğlu M. E., Tanyeri P., Mutlu O., Yıldız Akar F., Ulak G., Erden B. F.
Sakarya Medical Journal, cilt.8, ss.820-829, 2018 (Hakemli Dergi)
- VI. **Evaluation of The Effects of Desipramine, Venlafaxine And Bupropion on Depression and Anxiety in Mice By Forced Swimming Test and Elevated Plus Maze Test.**
Tanyeri M. H., Büyükokuroğlu M. E., Tanyeri P., Mutlu O., Ulak G., Yıldız Akar F., Erden B. F.
Sakarya Med J, cilt.8, ss.820-829, 2018 (Hakemli Dergi)
- VII. **Effects of adipokinetic hormone/red pigment concentrating hormone (AKH/RPCH) family of peptides on uterine contraction**
Mutlu O., Tanyeri P., Akdemir N., Büyükokuroğlu M. E., Yıldız Akar F., Ulak G., Erden B. F.
International Journal of Medical Research Health Sciences 2018,, cilt.7, ss.32-36, 2018 (ESCI)
- VIII. **The influence of atypic antipsychotic drugs on vas deferens in mice.**
Tanyeri M. H., Büyükokuroğlu M. E., Tanyeri P., Mutlu O., Yıldız Akar F., Ulak G., Erden B. F.
International Journal of Medical Research Health Sciences, cilt.7, ss.1-7, 2018 (ESCI)
- IX. **The Influence of Atypical Antipsychotic Drugs on Vas Deferens in Mice**
Tanyeri M. H., Büyükokuroğlu M. E., Tanyeri P., Mutlu O., Akar F., Ulak G., Erden B. F.
INTERNATIONAL JOURNAL OF MEDICAL RESEARCH & HEALTH SCIENCES, cilt.7, ss.32-38, 2018 (Hakemli Dergi)
- X. **Superior effects of quetiapine compared with aripiprazole and iloperidone on MK-801-induced olfactory memory impairment in female mice**
Mutlu A., Mutlu O., Ulak G., Akar F., Kaya H., Erden B. F., Tanyeri P.
BIOMEDICAL REPORTS, cilt.6, ss.567-570, 2017 (ESCI)
- XI. **The Effects of Smoking on the Prostates of Rats which are Exposed to Cigarette Smoke**
TANYERİ M. H., ACAR O., Tanyeri P., MUTLU O., AKAR F., YILDIZ K., GOKALP A.
INTERNATIONAL JOURNAL OF MEDICAL RESEARCH & HEALTH SCIENCES, cilt.6, sa.10, ss.130-142, 2017 (ESCI)
- XII. **7-NI and ODQ Disturbs Memory in the Elevated Plus Maze, Morris Water Maze, and Radial Arm Maze Tests in Mice.**
Mutlu O., Akar F., Celikyurt I., Tanyeri P., Ulak G., Erden F.
Drug target insights, cilt.9, ss.1-8, 2015 (Scopus)
- XIII. **Effects of Rolipram and Zaprinas on Learning and Memory in the Morris Water Maze and Radial Arm Maze Tests in Naive Mice**
Akar F., MUTLU O., Celikyurt I. K., ULAK G., Erden F., Bektas E., Tanyeri P.
DRUG RESEARCH, cilt.65, sa.2, ss.86-90, 2015 (ESCI)
- XIV. **Exenatide treatment exerts anxiolytic- and antidepressant-like effects and reverses neuropathy in a mouse model of type-2 diabetes.**
Komsuoglu Celikyurt I., MUTLU O., ULAK G., Uyar E., Bektas E., YILDIZ AKAR F., Erden F., Tarkun I.
Medical science monitor basic research, cilt.20, ss.112-7, 2014 (Scopus)
- XV. **Zaprinas and rolipram enhances spatial and emotional memory in the elevated plus maze and passive avoidance tests and diminishes exploratory activity in naive mice.**
Akar F., MUTLU O., Komsuoglu Celikyurt I., ULAK G., Erden F., BEKTAŞ E., TANYERİ P.
Medical science monitor basic research, cilt.20, ss.105-11, 2014 (Scopus)
- XVI. **Effects of zaprinast and rolipram on olfactory and visual memory in the social transmission of food preference and novel object recognition tests in mice.**
AKAR F., MUTLU O., Celikyurt I., BEKTAS E., TANYERİ M., ULAK G., TANYERİ P., ERDEN F.

- Drug target insights, cilt.8, ss.23-9, 2014 (Scopus)
- XVII. **Effects of 7-NI and ODQ on memory in the passive avoidance, novel object recognition, and social transmission of food preference tests in mice.**
Akar F., Mutlu O., Komsuoğlu Celikyurt I., Bektas E., Tanyeri P., Ulak G., Erden F.
Medical science monitor basic research, cilt.20, ss.27-35, 2014 (Scopus)
- XVIII. **The Antidepressant Agomelatine Improves Memory Deterioration and Upregulates CREB and BDNF Gene Expression Levels in Unpredictable Chronic Mild Stress (UCMS)-Exposed Mice.**
GUMUSLU E., MUTLU O., SUNNETCI D., ULAK G., Celikyurt I., CINE N., AKAR F., SAVLI H., ERDEN F.
Drug target insights, cilt.8, ss.11-21, 2014 (Scopus)
- XIX. **Effects of zaprinast and rolipram on olfactory and visual memory in the social transmission of food preference and novel object recognition tests in mice 8 23 9 2014**
Yıldız Akar F., Mutlu O., Komsuoğlu Çelikyurt F. İ., Bektaş E., Mehmet Hanifi T., Ulak G., Erden B. F., Tanyeri P.
Drug Target Insights, cilt.8, ss.23-29, 2014 (Scopus)

Kitap & Kitap Bölümleri

- I. **Chapter 7: New Approaches for the Therapy of Treatment Refractory Depression**
Mutlu O., Ulak G., Komsuoğlu Çelikyurt F. İ., Yıldız Akar F., Erden B. F.
Psychology selected papers, Gina Rossi, Editör, InTech Europe, New York, ss.107-128, 2012
- II. **New Approaches for the Therapy of Treatment Refractory Depression**
Mutlu O., Ulak G., Komsuoğlu Çelikyurt F. İ., Yıldız Akar F., Erden B. F.
Psychology, Gina Rossi, Editör, InTech Europe, www.intechopen.com, InTech open science/open minds, New York, ss.107-128, 2012
- III. **Konu 27: Astımın Farmakoterapisi**
YILDIZ AKAR F.
The Pharmacological Basis of THERAPEUTICS Tedavinin Farmakolojik Temeli, Prof. Dr. Öner Süzer, Editör, Nobel Yayınevi, ss.717-736, 2009

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Ultra-strong coupling in the hybrid quantum system consisting of planar MW resonator and YIG material**
Maksutoğlu M., Ghirri A., Bonizzoni C., Çınar K., Yorulmaz S., Yıldız F., Affronte M., Rameev B.
Quantum 2.0, QUANTUM 2022, Massachusetts, Amerika Birleşik Devletleri, 13 - 16 Haziran 2022
- II. **SİĞARA İÇEN OLGULARDA MELATONİNİN OVERREZERVİ ÜZERİNE ETKİLERİ: DENEYSEL ÇALIŞMA**
KURNAZ ÖZBEK S., ERALDEMİR F. C., KUM T., YILDIZ AKAR F., KOLE E., Kole M., COŞTUR FİLİZ P., ÖZDEMİR ÖZKAN S.
VII. ÜREME TIBBİ ve CERRAHİSİ DERNEĞİ KONGRESİ, Antalya, Türkiye, 3 - 06 Ekim 2019
- III. **Different effects of adipokinetic hormone/red pigment-concentrating hormone family of peptides in posttraumatic stress disorder model of rats.**
MUTLU O., CERİT C., Pinterova N., Horacek J., YILDIZ AKAR F., Palanicek T., Hölsch C., Vales K.
31th ECNP Congress, Barcelona, İspanya, 6 - 09 Ekim 2018
- IV. **Effects of asenapine and paliperidone on cognition and locomotion: altered gene expression levels of BDNF and CREB in the hippocampus of mice**
Gumuslu E., MUTLU O., ULAK G., Akar F., Erden F.
50th European-Society-of-Human-Genetics (ESHG) Conference, Copenhagen, Danimarka, 27 - 30 Mayıs 2017, cilt.26, ss.367-368
- V. **Effects of asenapine and paliperidone on depression, anxiety and analgesy in mice: Alterations in brain neurotrophic factors, neurogenesis and blood enzyme levels.**

ULAK G., GÜMÜŞLÜ K. E., MUTLU O., KÖKTÜRK S., YILDIZ AKAR F., ERDEN B. F.

18th World Congress of Basic and Clinical Pharmacology, Kyoto, Japonya, 1 - 06 Temmuz 2018

- VI. **Effects of adipokinetic hormone/red pigment concentrating hormone (AKH/RPCH) family of peptides for uterus contraction.**
ULAK G., MUTLU O., TANYERİ P., AKDEMİR N., BÜYÜKOKUROĞLU M. E., YILDIZ AKAR F., ERDEN B. F.
18th World Congress of Basic and Clinical Pharmacology, Kyoto, Japonya, 1 - 06 Temmuz 2018
- VII. **Effects of long-term treatment with haloperidol and olanzapine on micedetrusor muscle**
TANYERİ h., BÜYÜKOKUROĞLU M. E., TANYERİ P., MUTLU O., YILDIZ AKAR F., ULAK G., ERDEN B. F.
10th International Congress on Psychopharmacology 6th International Symposium on Child and Adolescent Psychopharmacology, 25 - 29 Nisan 2018
- VIII. **Chronic effects of second-generation antipsychotics on mice isolated detrusor smooth muscle.**
Tanyeri M. H., BÜYÜKOKUROĞLU M. E., TANYERİ P., MUTLU O., YILDIZ AKAR F., ULAK G., ERDEN B. F.
10th International Congress on Psychopharmacology 6th International Symposium on Child and Adolescent Psychopharmacology, Antalya, Türkiye, 25 - 29 Nisan 2018, ss.38-39
- IX. **SELEKTİF PDE-2, PDE-5 VE PDE-9 İNHİBİTÖRLERİNİN YİYECEK TERCİHİNİN SOSYAL GEÇİŞİ TESTİNDE KOKU BELLEĞİ ÜZERİNE VE PASİF SAKINMA TESTİNDE EMOSYONEL BELLEK ÜZERİNE ETKİLERİ.**
YILDIZ AKAR F., ERDEN B. F., BEKTAŞ E., MUTLU O., ULAK G.
Ulusal Farmakoloji Kongresi. 17-20 Ekim 2017, Türkiye, 17 - 20 Ekim 2017, cilt.10
- X. **Effects of long-term treatment with risperidone and clozapine on mice isolated detrusor smooth muscle**
Tanyeri M. H., Buyukokuroglu M. E., Tanyeri P., Mutlu O., Akar F., Ulak G., Erden B. F.
30th Congress of the European-College-of-Neuropsychopharmacology (ECNP), Paris, Fransa, 2 - 05 Eylül 2017, cilt.27
- XI. **Deniz Demirci, Emre Dilbaz, Fürüzan Akar. Locomotor activity and anxiety changes with acute and chronic exposure to cigarette smoke in mice.**
DEMİRCİ D., Dilbaz E., YILDIZ AKAR F.
3rd International Conference on Lifelong Learning and Leadership for all. ICLEL, Porto, Portekiz, 12 - 14 Eylül 2017
- XII. **Effects of selective PDE-2 inhibitor BAY60-7550 and PDE-9 inhibitor PF-04447943 on olfactory memory in Social Transmission of Food Preference (STFP) test naive mice.**
YILDIZ AKAR F., BEKTAŞ E., MUTLU O., ULAK G., ERDEN B. F.
8th World Congress on Pharmacology and Toxicology, 24 - 25 Temmuz 2017
- XIII. **Effects of selective PDE-2 inhibitor BAY60-7550, PDE-5 inhibitor Sildenafil and PDE-9 inhibitor PF-04447943 on learning and memory in the passive avoidance test in naive mice.**
ULAK G., BEKTAŞ E., YILDIZ AKAR F., MUTLU O., ERDEN B. F.
8th World Congress on Pharmacology and Toxicology, 24 - 25 Temmuz 2017
- XIV. **Effects of asenapine and paliperidon on cognition, locomotion: Altered gen expression levels of BDNF and CREB in the hippocampus of mice.**
GÜMÜŞLÜ K. E., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F., TANYERİ P.
European Human Genetics Conference 2017, 27 - 30 Mayıs 2017
- XV. **Isoproterenol-mediated relaxation of carbachol precontracted mouse detrusor smooth muscle**
tanyeri m. h., BÜYÜKOKUROĞLU M. E., TANYERİ P., MUTLU O., YILDIZ AKAR F., ULAK G., ERDEN B. F.
4th Baltic Meeting in conjunction with the EAU, Vilnius, Lithuania, 26 - 27 Mayıs 2017
- XVI. **Isoproterenol-mediated relaxation of carbachol-pre-contracted mouse detrusor smooth muscle.**
TANYERİ M. H., BÜYÜKOKUROĞLU M. E., TANYERİ P., MUTLU O., YILDIZ AKAR F., ULAK G., ERDEN B. F.
4th Baltic Meeting in conjunction with the EAU, 26 - 27 Mayıs 2017
- XVII. **Chronic effect of atypical antipsychotic drug blonanserine on vas deferens contraction in mice.**
TANYERİ M. H., BÜYÜKOKUROĞLU M. E., TANYERİ P., MUTLU O., YILDIZ AKAR F., ULAK G., ERDEN B. F.
4th Baltic Meeting in conjunction with the EAU, 26 - 27 Mayıs 2017
- XVIII. **Effects of iloperidon and nemonaprid on depression anxiety like behaviour and locomotion Altered**

gen expression levels of FGF2 synapsin and NGF in the hippocampus of mice

MUTLU O., GÜMÜŞLÜ K. E., ULAK G., YILDIZ AKAR F., ERDEN B. F., TANYERİ P.

CINP Word Congress, Seul, Güney Kore, 3 - 05 Temmuz 2016, cilt.19, ss.206

- XIX. Haloperidol exerts depression like behaviour in the forced swimming test while it has anxiolytic like and analgesic effects in the elevated plus maze and hot plate tests Altered gen expression levels of FGF2 synapsin and NGF in the hippocampus of mice**
ULAK G., GÜMÜŞLÜ K. E., MUTLU O., KOMSUOĞLU ÇELİKYURT F. İ., YILDIZ AKAR F., ERDEN B. F.
The International College of Neuropsychopharmacology 2016 World Congress, 03 Temmuz 2016
- XX. Effects of iloperidon and nemonaprid on depression anxiety like behaviour and locomotion Altered gen expression levels of FGF2 synapsin and NGF in the hippocampus of mice**
MUTLU O., GÜMÜŞLÜ K. E., ULAK G., YILDIZ AKAR F., ERDEN B. F., KOMSUOĞLU ÇELİKYURT F. İ., TANYERİ P.
The International College of Neuropsychopharmacology 2016 World Congress, 03 Temmuz 2016
- XXI. Effects of desipramine venlafaxine and bupropion on depression and anxiety in the forced swimming test and elevated plus maze test in mice**
TANYERİ M. H., BÜYÜKOKUROĞLU M. E., TANYERİ P., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F.
30th CINP World Congress of Neuropsychopharmacology, 3 - 05 Temmuz 2016
- XXII. The effects of chronic treatment with haloperidol clozapine and aripiprazole on mice isolated vas deferens**
TANYERİ M. H., BÜYÜKOKUROĞLU M. E., TANYERİ P., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F.
30th CINP World Congress of Neuropsychopharmacology, Seul, Güney Kore, 3 - 05 Temmuz 2016
- XXIII. Effects of olanzapine clozapine risperidone and sertindole on FGF2 synapsin and NGF expression in the hippocampus of naive mice**
ULAK G., GÜMÜŞLÜ K. E., MUTLU O., KOMSUOĞLU ÇELİKYURT F. İ., YILDIZ AKAR F., ERDEN B. F.
The International College of Neuropsychopharmacology 2016 World Congress, 03 Temmuz 2016
- XXIV. The influence of risperidone and olanzepine on vas deferens in mice**
tanyeri m. h., BÜYÜKOKUROĞLU M. E., TANYERİ P., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F.
7th European Congress of Pharmacology (EPHAR), İstanbul, Türkiye, 26 - 30 Haziran 2016, ss.362
- XXV. Chronic effects of antipsychotics on vas deferens contractions in mice**
TANYERİ M. H., BÜYÜKOKUROĞLU M. E., TANYERİ P., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F.
7th European Congress of Pharmacology (EPHAR), İstanbul, Türkiye, 26 - 30 Haziran 2016, ss.352
- XXVI. Effects of retigabine and lacosamide on acquisition and retrival of memory in naïve mice P122 pg 400 26 30 June**
Huseynova L., KOMSUOĞLU ÇELİKYURT F. İ., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F.
7th European Congress of Pharmacology (EPHAR), 26 - 30 Haziran 2016
- XXVII. PDE 2 inhibitor BAY60 7550 PDE 5 inhibitor sildenafil and PDE 9 inhibitor PF 04447943 on learning and memory in the Morris water maze test in mice**
BEKTAŞ E., YILDIZ AKAR F., MUTLU O., ULAK G., ERDEN B. F.
7th European Congress of Pharmacology (EPHAR), 26 - 30 Haziran 2016, ss.396
- XXVIII. The influence of atypic antipsychotic drugs on vas deferens in mice**
Tanyeri M. H., BÜYÜKOKUROĞLU M. E., TANYERİ P., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F.
DIA 2016 52nd Annual Meeting Call for Professional Posters, Amerika Birleşik Devletleri, 26 - 30 Haziran 2016
- XXIX. Effects of selective PDE 2 inhibitor BAY60 7550 PDE 5 inhibitor Sildenafil and PDE 9 inhibitor PF 04447943 on learning and memory in the morris water maze test in naive mice**
BEKTAŞ E., YILDIZ AKAR F., MUTLU O., ULAK G., ERDEN B. F.
7th European Congress of Pharmacology, 26 Haziran 2016
- XXX. The influence of risperidone and olanzapine on vas deferens in mice**
Tanyeri M. H., BÜYÜKOKUROĞLU M. E., TANYERİ P., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F.
7th European Congress of Pharmacology, 26 Haziran 2016
- XXXI. The influence of atipic antipsychotic drugs on vas deferens in mice**
Tanyeri M. H., BÜYÜKOKUROĞLU M. E., TANYERİ P., MUTLU O., YILDIZ AKAR F., ULAK G., ERDEN B. F.
DIA 52nd Annual Meeting, 26 Haziran 2016

- XXXII. **Effects of asenapine and paliperidon on analgesy and locomotion Altered gen expression levels of FGF2 synapsin and NGF in the hippocampus of mice**
GÜMÜŞLÜ K. E., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F., KOMSULOĞLU ÇELİKİYURT F. İ., TANYERİ P.
7th European Congress of Pharmacology, 26 Haziran 2016
- XXXIII. **Effects of Rufinamide on spatial and avoidance memory in morris water maze elevated plus maze and passive avoidance tests in mice**
KOMSULOĞLU ÇELİKİYURT F. İ., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F.
7th European Congress of Pharmacology, 26 Haziran 2016
- XXXIV. **Comparison of the effects of three different PDE inhibitors Sildenafil BAY60 7550 and PF 04447943 on fear memory in the fear conditioning test in mice**
BEKTAŞ E., YILDIZ AKAR F., MUTLU O., ULAK G., ERDEN B. F.
7th European Congress of Pharmacology, 26 - 30 Haziran 2016
- XXXV. **Effects of long term treatment with paliperidone iloperidone and loxapine on mice isolated vas deferens**
Tanyeri M. H., BÜYÜKOKUROĞLU M. E., TANYERİ P., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F.
7th European Congress of Pharmacology, 26 Haziran 2016
- XXXVI. **Chronic effects of atypic antipsychotics on vas deferens contractions in mice**
Tanyeri M. H., BÜYÜKOKUROĞLU M. E., TANYERİ P., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F.
7th European Congress of Pharmacology, 26 Haziran 2016
- XXXVII. **Effects of Retigabine and Lacosamide on acquisition and retrieval of memory in naive mice**
Hüseynova L., KOMSULOĞLU ÇELİKİYURT F. İ., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F.
7th European Congress of Pharmacology, 26 Haziran 2016
- XXXVIII. **Effects of iloperidon and nemonaprid on depression, anxiety-like behaviour and locomotion: Altered gen expression levels of FGF2, synapsin and NGF in the hippocampus of mice**
MUTLU O., EsenGumuslu E., ULAK G., Akar F., Erden F., Celikyurt I. K., Tanyeri P.
30th Seoul World Congress of the International-College-of-Neuropsychopharmacology (CINP), Seoul, Güney Kore, 3 - 07 Temmuz 2016, cilt.19, ss.206
- XXXIX. **Haloperidol exerts depression-like behaviour in the forced swimming test while it has anxiolytic-like and analgesic effects in the elevated plus maze and hot plate tests: Altered gen expression levels of FGF2, synapsin and NGF in the hippocampus of mice.**
ULAK G., GUMUSLU E., MUTLU O., ERTAN M., Celikyurt I. K., AKAR F., ERDEN F.
30th Seoul World Congress of the International-College-of-Neuropsychopharmacology (CINP), Seoul, Güney Kore, 3 - 07 Temmuz 2016, cilt.19, ss.207
- XL. **Effects of olanzapine, clozapine, risperidone and sertindole on FGF2, synapsin and NGF expression in the hippocampus of naive mice**
ULAK G., GUMUSLU E., MUTLU O., ERTAN M., Celikyurt I. K., AKAR F., ERDEN F.
30th Seoul World Congress of the International-College-of-Neuropsychopharmacology (CINP), Seoul, Güney Kore, 3 - 07 Temmuz 2016, cilt.19, ss.212-213
- XLI. **Effects of amibegron on learning and memory in naive and MK 801 injected mice in the elevated plus maze and passive avoidance tests**
BÜYÜKOKUROĞLU M. E., TANYERİ P., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F.
.8th International Congress on Psychopharmacology, Antalya, Türkiye, 20 - 24 Nisan 2016
- XLII. **Effects of Quetiapine and aripiprazole on memory depression and anxiety in mice Altered gen expression levels of BDNF and CREB in the hippocampus of mice**
YILDIZ AKAR F., GÜMÜŞLÜ K. E., MUTLU O., ULAK G., KOMSULOĞLU ÇELİKİYURT F. İ., ERDEN B. F.
EBPS-EBBS Biennal Meeting of the European Behavioural Pharmacological Society, Verona, İtalya, 12 - 15 Eylül 2015
- XLIII. **Haloperidolün depresyon ve anksiyete üzerine olan etkilerinin naif farelerde zorlu yüzdürme testi ve yükseltilmiş artı labirent testinde araştırılması**
KOMSULOĞLU ÇELİKİYURT F. İ., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F.
23.ULUSAL FARMAKOLOJİ KONGRESİ, Türkiye, 7 - 10 Eylül 2015

- XLIV. **Superior effect of quetiapine compared to aripiprazole and iloperidon on MK 801 induced olfactory memory impairment in female mice**
MUTLU O., ULAK G., KOMSUEĞLU ÇELİKİYURT F. İ., YILDIZ AKAR F., ERDEN B. F.
EBBS-EBPS joint meeting, 12 - 15 Eylül 2015
- XLV. **Effect of ODQ on BDNF immunohistochemistry staining in mice**
KÖKTÜRK S., YILDIZ AKAR F., MUTLU O., ULAK G., ERDEN B. F., KOMSUEĞLU ÇELİKİYURT F. İ.
EBBS-EBPS European beh pharm soc, 12 - 15 Eylül 2015
- XLVI. **Quetiapine and aripiprazole upregulate FGF2 Synapsin and NGF expression in the hippocampus of naive mice**
MUTLU O., GÜMÜŞLÜ K. E., ULAK G., KOMSUEĞLU ÇELİKİYURT F. İ., YILDIZ AKAR F., ERDEN B. F.
EBBS-EBPS joint meeting, 12 - 15 Eylül 2015
- XLVII. **Effects of second generation antipsychotics on neurogenesis and neurodegeneration in dentate gyrus of the hippocampus**
KÖKTÜRK S., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F., KOMSUEĞLU ÇELİKİYURT F. İ., BEKTAŞ E., TANYERİ P.
EBBS-EBPS joint meeting, 12 - 15 Eylül 2015
- XLVIII. **Effects of atypical antipsychotics on emotional memory and locomotion: altered gene expression levels of BDNF and CREB in the hippocampus of mice**
GUMUSLU E., MUTLU O., ULAK G., Uyar E., TATAR O. C., Celikyurt I. K., AKAR F., ERDEN F.
28th Congress of the European-College-of-Neuropsychopharmacology (ECNP), Amsterdam, Hollanda, 29 Ağustos - 01 Eylül 2015, cilt.25
- XLIX. **Use of chronically administered adipokinetic hormone in depression, anxiety and pain**
MUTLU O., ULAK G., GUMUSLU E., Celikyurt I. K., AKAR F., ERDEN F., Tanyeri P.
28th Congress of the European-College-of-Neuropsychopharmacology (ECNP), Amsterdam, Hollanda, 29 Ağustos - 01 Eylül 2015, cilt.25
- L. **Effects of quetiapine and aripiprazole on memory depression and anxiety in mice altered gene expression levels in the hippocampus of mice**
YILDIZ AKAR F., GÜMÜŞLÜ K. E., MUTLU O., ULAK G., KOMSUEĞLU ÇELİKİYURT F. İ., ERDEN B. F.
EBBS-EBPS, Verona, İtalya, 12 - 15 Eylül 2015
- LI. **Effects of atypical antipsychotics on depression anxiety like behaviour and pain**
MUTLU O., ULAK G., KOMSUEĞLU ÇELİKİYURT F. İ., YILDIZ AKAR F., ERDEN B. F., TANYERİ P.
EBBS-EBPS, Verona, İtalya, 12 - 15 Eylül 2015
- LII. **Effects of acutely administered adipokinetic hormone in depression anxiety and pain**
MUTLU O., ULAK G., KOMSUEĞLU ÇELİKİYURT F. İ., YILDIZ AKAR F., ERDEN B. F., TANYERİ P.
EBBS-EBPS JOİNT MEETING, Verona, İtalya, 12 - 15 Eylül 2015
- LIII. **Effects of adipokinetic hormones on neurogenesis and neurodegeneration**
KÖKTÜRK S., MUTLU O., YILDIZ AKAR F., ULAK G., ERDEN B. F., KOMSUEĞLU ÇELİKİYURT F. İ.
EBBS-EBPS, 12 - 15 Eylül 2015
- LIV. **Effects of antipsychotic drugs asenapine paliperidon quetiapine and aripiprazole on pain and locomotion in mice Amsterdam**
MUTLU O., UYAR E., ULAK G., KOMSUEĞLU ÇELİKİYURT F. İ., YILDIZ AKAR F., ERDEN B. F., HÜSEYNOVA L., TANYERİ P.
28th ECNP Congress, Amsterdam, Hollanda, 29 Ağustos - 01 Eylül 2015
- LV. **Effects of atypical antipsychotics on emotional memory and locomotion Altered gene expression levels of BDNF and CREB in the hippocampus of mice**
GÜMÜŞLÜ K. E., MUTLU O., ULAK G., UYAR E., TATAR O. C., KOMSUEĞLU ÇELİKİYURT F. İ., YILDIZ AKAR F., ERDEN B. F.
28th ECNP Congress, Amsterdam, Hollanda, 29 Ağustos - 01 Eylül 2015
- LVI. **Effects of antipsychotic drugs asenapine paliperidone quetiapine and aripiprazole on pain and locomotion in mice**
MUTLU O., ULAK G., KOMSUEĞLU ÇELİKİYURT F. İ., YILDIZ AKAR F., ERDEN B. F., TANYERİ P.

ECNP, Hollanda, 29 Ağustos - 01 Eylül 2015, cilt.25, ss.284-285

- LVII. Does mepenzolate bromide affect on lung tissue nitric oxide levels in a mouse model of chronic obstructive pulmonary disease 2015 53 Special Suppl pp S1 S1423 21 25 June 2015 Paris**
ERALDEMİR F. C., AYSUN Ş., ÖZKAN M., MARAL KIR H., YILDIZ AKAR F.
21st IFCC – EFLM European Congress of Clinical Chemistry and Laboratory Medicine, Paris, Fransa, 21 - 25 Haziran 2015, ss.1423
- LVIII. Chronic exenatide treatment exerts anxiolytic and antidepressant like effects and reverses the neuropathy in diabetic mice model**
MUTLU O., KOMSUEĞLU ÇELİKÜRT F. İ., ULAK G., BEKTAŞ E., YILDIZ AKAR F., ERDEN B. F., TARKUN İ.
27th ECNP Congress of Applied and Translational Neuroscience, Berlin, Almanya, 18 - 21 Kasım 2014, ss.111
- LIX. Asenapine and paliperidon exert antidepressant and anxiolytic like effects in mice**
MUTLU O., ULAK G., KOMSUEĞLU ÇELİKÜRT F. İ., YILDIZ AKAR F., BEKTAŞ E., TANYERİ P.
27th ECNP Congress of Applied and Translational Neuroscience, Berlin, Almanya, 18 - 21 Ekim 2014, ss.35
- LX. Asenapine and paliperidon improve MK 801 induced memory deterioration in morris water maze test in mice**
BEKTAŞ E., ULAK G., MUTLU O., KOMSUEĞLU ÇELİKÜRT F. İ., YILDIZ AKAR F., ERDEN B. F.
27th ECNP Congress of Applied and Translational Neuroscience, Berlin, Almanya, 18 - 21 Ekim 2014, ss.38
- LXI. Chronic exenatide treatment reverses the impaired spatial and emotional memory functions of type-2 diabetic mice**
Celikyurt I. K., MUTLU O., Uyar E., ULAK G., HUSEYNOVA L., AKAR F., TARKUN I., ERDEN F.
27th Congress of the European-College-of-Neuropsychopharmacology (ECNP), Berlin, Almanya, 18 - 21 Ekim 2014, cilt.24
- LXII. Chronic exenatide treatment exerts anxiolytic- and antidepressant-like effects and reverses the neuropathy in a diabetic mice model**
MUTLU O., Celikyurt I. K., Uyar E., ULAK G., BEKTAS E., AKAR F., ERDEN F., TARKUN I.
27th Congress of the European-College-of-Neuropsychopharmacology (ECNP), Berlin, Almanya, 18 - 21 Ekim 2014, cilt.24
- LXIII. Asenapine and paliperidone exert antidepressant- and anxiolytic-like effects in mice**
MUTLU O., ULAK G., Celikyurt I., AKAR F., BEKTAS E., Tanyeri P.
27th ECNP Congress, Berlin, Almanya, 18 - 21 Ekim 2014, cilt.24
- LXIV. Asenapine and paliperidone improve MK-801-induced memory deterioration in Morris water maze test in mice**
BEKTAS E., ULAK G., MUTLU O., Celikyurt I., AKAR F., ERDEN F.
27th ECNP Congress, Berlin, Almanya, 18 - 21 Ekim 2014, cilt.24
- LXV. 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., YILDIZ AKAR F., KOMSUEĞLU ÇELİKÜRT F. İ., ERDEN B. F.
17th World Congress of Basic & Clinical Pharmacology, Cape-Town, Güney Afrika, 13 - 18 Temmuz 2014, ss.616
- LXVI. Effects of ziprasidone SCH 23390 and SB 277011 on spatial memory in the Morris water maze test in naive and MK 801 treated mice**
TANYERİ P., BÜYÜKOKUROĞLU M. E., MUTLU O., YILDIZ AKAR F., ULAK G., KOMSUEĞLU ÇELİKÜRT F. İ., ERDEN B. F.
17th World Congress of Basic & Clinical Pharmacology, Cape-Town, Güney Afrika, 13 - 18 Temmuz 2014, ss.1257
- LXVII. The effects of smoking on the prostates of rats which are exposed to cigarette smoke**
Tanyeri H., Acar O., TANYERİ P., YILDIZ AKAR F., YILDIZ D. K., Gökalp A.
17th World Congress of Basic & Clinical Pharmacology, Cape-Town, Güney Afrika, 13 - 18 Temmuz 2014, ss.1285
- LXVIII. Effects of asenapine and paliperidon on MK 801 induced memory deterioration in radial arm maze in mice**
MUTLU O., ULAK G., BEKTAŞ E., KOMSUEĞLU ÇELİKÜRT F. İ., YILDIZ AKAR F., TANYERİ P., ERDEN B. F.
9th FENS Forum of Neuroscience, Milan, İtalya, 5 - 09 Temmuz 2014
- LXIX. Ziprasidon un farelerde Morris su tankı testinde uzaysal bellek üzerine etkileri**

TANYERİ P., BÜYÜKOKUROĞLU M. E., MUTLU O., ULAK G., YILDIZ AKAR F., KOMSUOĞLU ÇELİK YURT F. İ., ERDEN B. F.

22. Ulusal Farmakoloji Kongresi, Antalya, Türkiye, 4 - 07 Kasım 2013

- LXX. **Novel Molecular Approach for detecting the changes in mice heart after rolipram treatment via FTIR spectroscopy**
KOMSUOĞLU ÇELİK YURT F. İ., TÜRKER KAYA S., ÇELİK YURT Y. U., MUTLU O., GÜMÜŞLÜ K. E., YILDIZ AKAR F., URAL D.
29. Türk Kardioloji Kongresi, Antalya, Türkiye, 26 - 29 Ekim 2013
- LXXI. **Anxiolytic like effect of beta receptor agonist Amibegron SR 58611A which may be related to interaction of serotonin receptor subtypes**
TANYERİ P., BÜYÜKOKUROĞLU M. E., MUTLU O., ULAK G., YILDIZ AKAR F., KOMSUOĞLU ÇELİK YURT F. İ., ERDEN B. F.
46. Drug Information Association, Boston, Boston, Amerika Birleşik Devletleri, 13 - 17 Haziran 2013
- LXXII. **Antidepressant-like activity of agomelatine in the mouse unpredictable chronic mild stressed model**
MUTLU O., ULAK G., Gumuslu E., Celikyurt I., Akar F., Bektas E., Demirtas T., Kir H., Musul M., Erden F.
6th European Congress of Pharmacology, Granada, Nikaragua, 17 - 20 Temmuz 2012, ss.243-246
- LXXIII. **Asthma in elderly in Turkey: a multicenter study**
Gemicioglu B., Mungan D., Ogus C., Erkekol O. F., Dursun B., Saka D., Yorgancioglu A., Topcu F., Bogatekin G., Devenci F., et al.
31st Congress of the European-Academy-of-Allergy-and-Clinical-Immunology (EAACI), Geneva, İsviçre, 16 - 20 Haziran 2012, cilt.67, ss.623
- LXXIV. **The antidepressant agomelatine improves unpredictable chronic mild stress UCMS induced memory deterioration in mice**
ULAK G., MUTLU O., KOMSUOĞLU ÇELİK YURT F. İ., YILDIZ AKAR F., ERDEN B. F.
European Neuropsychopharmacology, 25th ECNP Congress, Viyana, Avusturya, 13 - 17 Ekim 2012, cilt.22, ss.182
- LXXV. **Effects of haloperidol on learning and memory in naive and MK 801 injected mice in the passive avoidance and elevated plus maze tests**
KOMSUOĞLU ÇELİK YURT F. İ., MUTLU O., ULAK G., YILDIZ AKAR F., BEKTAŞ E., DEMİR TAŞ ŞAHİN T., ERDEN B. F.
25TH ECNP Congress, Viyana, Avusturya, 13 - 17 Ekim 2012
- LXXVI. **Effects of haloperidol on memory in naive and MK-801-injected mice in passive avoidance and elevated plus maze tests**
Celikyurt I. K., MUTLU O., ULAK G., AKAR F., BEKTAS E., DEMIRTAS T., TANYERİ P., ERDEN F.
25th Congress of the European-College-of-Neuropsychopharmacology (ECNP), Vienna, Avusturya, 13 - 17 Ekim 2012, cilt.22
- LXXVII. **The antidepressant agomelatine improves unpredictable chronic mild stress-induced memory deterioration in mice**
ULAK G., MUTLU O., Celikyurt I. K., AKAR F., ERDEN F.
25th Congress of the European-College-of-Neuropsychopharmacology (ECNP), Vienna, Avusturya, 13 - 17 Ekim 2012, cilt.22
- LXXVIII. **Effect of haloperidol on MK-801-induced memory deterioration in the Morris water maze and radial-arm maze tests in mice**
MUTLU O., ULAK G., KOMSUOĞLU ÇELİK YURT F. İ., YILDIZ AKAR F., DEMİR TAŞ ŞAHİN T., BEKTAŞ E., ERDEN B. F.
6th European Congress of Pharmacology, 17 - 20 Temmuz 2012
- LXXIX. **Effects of homeopathic remedy dragonfly anax imperator on depression anxiety analgesia and locomotion in mice**
MUTLU O., ULAK G., KOMSUOĞLU ÇELİK YURT F. İ., YILDIZ AKAR F., BEKTAŞ E., ERDEN B. F.
6TH European Congress of Pharmacology, Granada, İspanya, 17 - 20 Temmuz 2012
- LXXX. **Effects of homeopathic remedy dragonfly anax imperator on learning and memory in Morris water maze and passive avoidance tests in mice**
MUTLU O., ULAK G., KOMSUOĞLU ÇELİK YURT F. İ., YILDIZ AKAR F., ERDEN B. F., DEMİR TAŞ ŞAHİN T.
6TH European Congress of Pharmacology, Granada, İspanya, 17 - 20 Temmuz 2012

- LXXXI. **Effects of haloperidol on MK 801 induced memory deterioration in the Morris water maze andradial arm maze tests in mice**
MUTLU O., ULAK G., KOMSUDOĞLU ÇELİKİYURT F. İ., YILDIZ AKAR F., DEMİRTAŞ ŞAHİN T., BEKTAŞ E., ERDEN B. F.
6TH European Congress of Pharmacology, Granada, İspanya, 17 - 20 Temmuz 2012
- LXXXII. **Tianeptin ve olanzapinin öngörülemeden kronik hafif stresle indüklenen depresyon üzerine etkileri**
MUTLU O., GÜMÜŞLÜ K. E., KÖKTÜRK S., KOMSUDOĞLU ÇELİKİYURT F. İ., MARAL KIR H., YILDIZ AKAR F., ULAK G.
21. Ulusal Farmakoloji Kongresi, Eskişehir, Türkiye, 19 - 22 Ekim 2011
- LXXXIII. **7 Nitroindazol ve ODQ nun farelerde Morris su labirenti pasif sakinme yükseltilmiş artı labirent ve ışınsal kollu labirent testlerinde öğrenme ve bellek üzerine etkileri**
MUTLU O., YILDIZ AKAR F., KOMSUDOĞLU ÇELİKİYURT F. İ., ULAK G., ERDEN B. F.
21. Ulusal Farmakoloji Kongresi, Eskişehir, Türkiye, 19 - 21 Ekim 2011
- LXXXIV. **Rolipramın farelerde morris su labirenti ve pasif sakinme testlerinde öğrenme ve bellek üzerine etkileri**
KOMSUDOĞLU ÇELİKİYURT F. İ., MUTLU O., BEKTAŞ E., YILDIZ AKAR F., ULAK G., ERDEN B. F.
21. Ulusal Farmakoloji Kongresi, Eskişehir, Türkiye, 19 - 22 Ekim 2011
- LXXXV. **Zaprinastın farelerde morris su labirenti pasif sakinme yükseltilmiş artı labirent ve ışınsal kollu labirent testlerinde öğrenme ve bellek üzerine etkileri**
MUTLU O., KOMSUDOĞLU ÇELİKİYURT F. İ., YILDIZ AKAR F., ULAK G., ERDEN B. F.
21. Ulusal Farmakoloji Kongresi, Eskişehir, Türkiye, 19 - 22 Ekim 2011
- LXXXVI. **Rolipramın farelerde yükseltilmiş artı labirent ve yeni obje tanıma testlerinde öğrenme ve bellek üzerine etkileri**
MUTLU O., YILDIZ AKAR F., KOMSUDOĞLU ÇELİKİYURT F. İ., BEKTAŞ E., ULAK G., ERDEN B. F.
21. Ulusal Farmakoloji Kongresi, Eskişehir, Türkiye, 19 - 22 Ekim 2011
- LXXXVII. **Disturbing effects of spatial memory by the soluble guanylate cyclase inhibitor ODQ and the nNOS inhibitor 7 NI in the modified elevated plus maze test**
MUTLU O., YILDIZ AKAR F., KOMSUDOĞLU ÇELİKİYURT F. İ., ULAK G., ERDEN B. F.
The Journal of the European College of Neuropsychopharmacology, 24th ECNP Congress, Paris, Fransa, 3 - 07 Eylül 2011, ss.298
- LXXXVIII. **Effects of Levetiracetam on cognitive functions mice**
KOMSUDOĞLU ÇELİKİYURT F. İ., ULAK G., YILDIZ AKAR F., MUTLU O., MÜLAYİM S., ERDEN B. F.
24th ECNP Congress The Journal of the European College of Neuropsychopharmacology, Paris, Fransa, 3 - 07 Eylül 2011, ss.254
- LXXXIX. **An atypical antidepressant tianeptine prevents unpredictable chronic mild stress induced depressive effects in mice**
MUTLU O., KOMSUDOĞLU ÇELİKİYURT F. İ., GÜMÜŞLÜ K. E., YILDIZ AKAR F., ERDEN B. F., ULAK G.
The Journal of the European College of Neuropsychopharmacology, 24th ECNP Congress, Paris, Fransa, 3 - 07 Eylül 2011, ss.402
- XC. **An atypical antidepressant tianeptine prevents unpredictable chronic mild stress induced depressive effects in mice**
MUTLU O., KOMSUDOĞLU ÇELİKİYURT F. İ., GÜMÜŞLÜ K. E., YILDIZ AKAR F., ERDEN B. F., ULAK G.
24th ECNP Congress, Paris, Fransa, 3 - 07 Eylül 2011
- XCI. **Disturbing effects of spatial memory by ODQ and 7 NI in the modified elevated plus maze test**
MUTLU O., YILDIZ AKAR F., KOMSUDOĞLU ÇELİKİYURT F. İ., ULAK G., ERDEN B. F.
24th ECNP Congress, Paris, Fransa, 3 - 07 Eylül 2011
- XCII. **Effects of zaprinast and rolipram on spatial memory in the radial arm maze test in mice**
ULAK G., KOMSUDOĞLU ÇELİKİYURT F. İ., MUTLU O., YILDIZ AKAR F., ERDEN B. F.
24th ECNP Congress, Paris, Fransa, 3 - 07 Eylül 2011
- XCIII. **The Investigation of the Molecular Effects of ZAP and ODQ on Rat Brain by FTIR Spectroscopy**
TÜRKER KAYA S., MUTLU O., KOMSUDOĞLU ÇELİKİYURT F. İ., GÜMÜŞLÜ K. E., YILDIZ AKAR F., ERDEN B. F., ULAK G.
24th ECNP Congress, Paris, Fransa, 3 - 07 Eylül 2011
- XCIV. **The investigation of the molecular effects of zaprinast and ODQ, a guanylate cyclase inhibitor, on rat**

brain by Fourier transform mid-infrared spectroscopy

Turker S., MUTLU O., Komsuoglu I. C., Gumuslu E., Akar F., Erden F., ULAK G.

24th Congress Meeting of European-College-of-Neuropsychopharmacology, Paris, Fransa, 3 - 07 Eylül 2011, cilt.21

- XCV. Enhancement of cognitive performance by gabapentin in Morris water maze, elevated plus maze and passive avoidance tasks in naive mice**
Celikyurt I. K., MUTLU O., ULAK G., AKAR F., ERDEN F.
24th Congress Meeting of European-College-of-Neuropsychopharmacology, Paris, Fransa, 3 - 07 Eylül 2011, cilt.21
- XCVI. Effects of levetiracetam on cognitive functions in mice**
Celikyurt I. K., ULAK G., AKAR F., MUTLU O., MÜLAYİM S., ERDEN F.
24th Congress Meeting of European-College-of-Neuropsychopharmacology, Paris, Fransa, 3 - 07 Eylül 2011, cilt.21
- XCVII. Effects of zaprinast and rolipram on olfactory memory in the social transmission of food preference test in mice European behavioural pharmacological society**
MUTLU O., YILDIZ AKAR F., KOMSUOĞLU ÇELİKYURT F. İ., ULAK G., ERDEN B. F.
14TH EBPS Meeting, Amsterdam, Hollanda, 26 - 29 Ağustos 2011
- XCVIII. Effects of zaprinast ODQ and 7 NI on locomotion and anxiety in the open field test in mice**
MUTLU O., YILDIZ AKAR F., KOMSUOĞLU ÇELİKYURT F. İ., ULAK G., ERDEN B. F.
14TH EBPS Meeting, Amsterdam, Hollanda, 26 - 29 Ağustos 2011
- XCIX. Effects of zaprinast rolipram ODQ and 7 NI on exploratory activity in mice**
MUTLU O., YILDIZ AKAR F., KOMSUOĞLU ÇELİKYURT F. İ., ULAK G., ERDEN B. F.
14TH EBPS Meeting, Amsterdam, Hollanda, 26 - 29 Ağustos 2011
- C. Effects of 7 NI and ODQ on visual memory in the novel object recognition test in mice**
MUTLU O., YILDIZ AKAR F., KOMSUOĞLU ÇELİKYURT F. İ., ULAK G., ERDEN B. F.
14TH EBPS Meeting, Amsterdam, Hollanda, 26 - 29 Ağustos 2011
- CI. EFFECTS OF ZAPRINAST AND ROLIPRAM ON OLFACTORY MEMORY IN THE SOCIAL TRANSMISSION OF FOOD PREFERENCE TEST IN MICE**
MUTLU O., AKAR F., Celikyurt I. K., ULAK G., ERDEN F.
14th Biennial Meeting of the European-Behavioural-Pharmacology-Society, Amsterdam, Hollanda, 26 - 29 Ağustos 2011, cilt.22
- CII. EFFECTS OF OLANZAPINE AND FLUOXETINE ON UNPREDICTABLE CHRONIC MILD STRESS-INDUCED COGNITION DETERIORATION IN MICE**
MUTLU O., ULAK G., Celikyurt I. K., AKAR F., ERDEN F.
14th Biennial Meeting of the European-Behavioural-Pharmacology-Society, Amsterdam, Hollanda, 26 - 29 Ağustos 2011, cilt.22
- CIII. EFFECTS OF 7-NI AND ODQ ON VISUALMEMORY IN THE NOVEL OBJECT RECOGNITION TEST IN MICE**
MUTLU O., AKAR F., Celikyurt I. K., ULAK G., ERDEN F.
14th Biennial Meeting of the European-Behavioural-Pharmacology-Society, Amsterdam, Hollanda, 26 - 29 Ağustos 2011, cilt.22
- CIV. EFFECTS OF ZAPRINAST, ODQ AND 7-NI ON LOCOMOTION AND ANXIETY IN THE OPEN FIELD TEST IN MICE**
MUTLU O., AKAR F., Celikyurt I. K., ULAK G., ERDEN F.
14th Biennial Meeting of the European-Behavioural-Pharmacology-Society, Amsterdam, Hollanda, 26 - 29 Ağustos 2011, cilt.22
- CV. EFFECTS OF 7-NI AND ODQ ON EMOTIONAL MEMORY IN THE PASSIVE AVOIDANCE TEST IN MICE**
MUTLU O., AKAR F., ULAK G., Celikyurt I. K., ERDEN F.
14th Biennial Meeting of the European-Behavioural-Pharmacology-Society, Amsterdam, Hollanda, 26 - 29 Ağustos 2011, cilt.22
- CVI. EFFECTS OF ZAPRINAST, ROLIPRAM, ODQ AND 7-NI ON EXPLORATORY ACTIVITY IN MICE**
MUTLU O., AKAR F., Celikyurt I. K., ULAK G., ERDEN F.
14th Biennial Meeting of the European-Behavioural-Pharmacology-Society, Amsterdam, Hollanda, 26 - 29 Ağustos 2011, cilt.22
- CVII. THE REVERSAL OF 7-NI-INDUCED MOLECULAR EFFECTS BY L-ARG IN RAT BRAIN IS SUPPORTED BY**

FTIR SPECTROSCOPY

MUTLU O., TURKER S., Celikyurt I. K., GUMUSLU E., AKAR F., ULAK G., ERDEN F.

14th Biennial Meeting of the European-Behavioural-Pharmacology-Society, Amsterdam, Hollanda, 26 - 29 Ağustos 2011, cilt.22

- CVIII. **EFFECTS OF ZAPRINAST ON SPATIAL AND VISUAL MEMORY IN THE ELEVATED PLUS MAZE AND NOVEL OBJECT RECOGNITION TESTS IN MICE**
MUTLU O., ULAK G., Celikyurt I. K., AKAR F., ERDEN F.
14th Biennial Meeting of the European-Behavioural-Pharmacology-Society, Amsterdam, Hollanda, 26 - 29 Ağustos 2011, cilt.22
- CIX. **Effects of tianeptine and fluoxetine on unpredictable chronic mild stress induced cognition deterioration in mice**
MUTLU O., KOMSUOĞLU ÇELİKYURT F. İ., ULAK G., YILDIZ AKAR F., ERDEN B. F.
10th World Congress of Biological Psychiatry, Prag, Çek Cumhuriyeti, 29 Mayıs - 03 Haziran 2011
- CX. **Olanzapine prevents unpredictable chronic mild stress induced depressive effects in mice**
MUTLU O., GÜMÜŞLÜ K. E., KOMSUOĞLU ÇELİKYURT F. İ., ERDEN B. F., YILDIZ AKAR F., ULAK G.
10th World Congress of Biological Psychiatry, Prag, Çek Cumhuriyeti, 29 Mayıs - 03 Haziran 2011
- CXI. **A Promising Study to Investigate Mechanism of Action of Tianeptine on UCMS An FTIR Study**
MUTLU O., TÜRKER KAYA S., KOMSUOĞLU ÇELİKYURT F. İ., GÜMÜŞLÜ K. E., YILDIZ AKAR F., ERDEN B. F., ULAK G.
10th World Congress of Biological Psychiatry, Prag, Çek Cumhuriyeti, 29 Mayıs - 03 Haziran 2011
- CXII. **Effects of zaprinast on learning and memory in the Morris water maze and passive avoidance tests in naive mice**
KOMSUOĞLU ÇELİKYURT F. İ., MUTLU O., YILDIZ AKAR F., ULAK G., ERDEN B. F.
10th World Congress of Biological Psychiatry, Prag, Çek Cumhuriyeti, 29 Mayıs - 03 Haziran 2011
- CXIII. **Disturbing effects of spatial memory by ODQ and 7 NI in the Morris water maze test**
MUTLU O., YILDIZ AKAR F., KOMSUOĞLU ÇELİKYURT F. İ., ULAK G., ERDEN B. F.
10th World Congress of Biological Psychiatry, Prag, Çek Cumhuriyeti, 29 Mayıs - 03 Haziran 2011
- CXIV. **Lamotrigine ameliorates learning and memory in morris water maze modified elevated plus maze and passive avoidance tests in naive mice**
KOMSUOĞLU ÇELİKYURT F. İ., MUTLU O., YILDIZ AKAR F., ULAK G., ERDEN B. F.
10th World Congress of Biological Psychiatry, Prag, Çek Cumhuriyeti, 29 Mayıs - 03 Haziran 2011
- CXV. **7 NI ve ODQ nun farelerde ışınal kollu labirent testinde uzaysal bellek üzerine etkileri**
KOMSUOĞLU ÇELİKYURT F. İ., MUTLU O., YILDIZ AKAR F., ULAK G., ERDEN B. F.
10. Ulusal Sinir Bilimleri Kongresi, İstanbul, Türkiye, 9 - 12 Nisan 2011
- CXVI. **7 NI ve ODQ nun farelerde yiyecek tercihinin sosyal geçişi testinde kokusal bellek üzerine etkileri**
MUTLU O., YILDIZ AKAR F., KOMSUOĞLU ÇELİKYURT F. İ., ULAK G., ERDEN B. F.
10. Ulusal Sinir Bilimleri Kongresi, İstanbul, Türkiye, 9 - 12 Nisan 2011
- CXVII. **The effects of olanzapine in unpredictable chronic mild stress model an FTIR spectroscopic study**
Komsuoğlu İ., Gumuslu E., Türker S., Mutlu O., Yıldız F., Erden F.
23. Congress Meeting of European College of Neuropsychopharmacology, Hollanda, 28 Ağustos 2010, cilt.3, ss.499
- CXVIII. **Effects of olanzapine on structure and function of brain tissue biomolecules during unpredictable chronic mild stress an Fourier transform mid infrared spectroscopic study**
KOMSUOĞLU ÇELİKYURT F. İ., GÜMÜŞLÜ K. E., TÜRKER KAYA S., MUTLU O., YILDIZ AKAR F., ERDEN B. F.
23rd ECNP Congress, Amsterdam, Hollanda, 28 Ağustos - 01 Eylül 2010
- CXIX. **Effects of risperidone on learning and memory in the Morris water maze and in passive avoidance tests in rats**
KOMSUOĞLU ÇELİKYURT F. İ., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F.
16th World Pharmacology Congress (IUPHAR), Kopenhag, 17 - 23 Temmuz 2010
- CXX. **Effects of clozapine and olanzapine on acquisition consolidation and retention of memory in elevated plus maze test in mice**
MUTLU O., ULAK G., KOMSUOĞLU ÇELİKYURT F. İ., YILDIZ AKAR F., ERDEN B. F.
16th World Pharmacology Congress (IUPHAR), Kopenhag, 17 - 23 Temmuz 2010

- CXXI. **Wag Rij Sıçanlarda Lamotrijinin Ön Uyarıcı Aracılı İnhibisyon Üzerine Etkisi**
KOMSUSOĞLU ÇELİKİYURT F. İ., MUTLU O., YILDIZ AKAR F., ERDEN B. F., ULAK G.
9. Ulusal Sinir Bilimleri Kongresi, İstanbul, Türkiye, 13 - 17 Nisan 2010
- CXXII. **Investigation of effects of fluoxetine on UCMS induced changes of brain tissue by FTIR spectroscopy**
Turker S., Mutlu O., Komsuoğlu İ., Gumuslu E., Yıldız F., Erden F.
23. Congress Meeting of European College of Neuropsychopharmacology, Almanya, 28 Ağustos 2010, cilt.20, ss.531-532
- CXXIII. **Investigation of effects of fluoxetine on unpredictable chronic mild stress induced changes of brain tissue by Fourier transform mid infrared spectroscopy**
TÜRKER KAYA S., MUTLU O., KOMSUSOĞLU ÇELİKİYURT F. İ., GÜMÜŞLÜ K. E., YILDIZ AKAR F., ERDEN B. F.
23rd ECNP Congress, Amsterdam, Hollanda, 28 Ağustos - 01 Eylül 2010
- CXXIV. **Risperidonun yükseltmiş artı labirent testinde bilişsel işlevler üzerine etkileri**
KOMSUSOĞLU ÇELİKİYURT F. İ., MUTLU O., YILDIZ AKAR F., ULAK G., ERDEN B. F.
20. Ulusal Farmakoloji Kongresi, Antalya, Türkiye, 4 - 07 Kasım 2009
- CXXV. **Sertindol ve Klozapinin farelerde Morris su labirenti testinde öğrenme ve bellek üzerine etkileri**
MUTLU O., KOMSUSOĞLU ÇELİKİYURT F. İ., ULAK G., YILDIZ AKAR F., ERDEN B. F.
20. Ulusal Farmakoloji Kongresi, Antalya, Türkiye, 4 - 07 Kasım 2009
- CXXVI. **Effect of olanzapine on MK 801 induced impairment of memory in the radial arm maze test in mice**
KOMSUSOĞLU ÇELİKİYURT F. İ., MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F.
22th ECNP Congress, İstanbul, Türkiye, 12 - 16 Eylül 2009
- CXXVII. **Effects of olanzapine and sertindole on MK 801 induced visual memory deficit in mice**
MUTLU O., KOMSUSOĞLU ÇELİKİYURT F. İ., ULAK G., ERDEN B. F., YILDIZ AKAR F.
22th ECNP Congress, İstanbul, Türkiye, 12 Eylül 2009 - 16 Eylül 2010
- CXXVIII. **'xx'xxSıçan Serebellumundda İnhibitör 7-Nitroindazol Etkisiyle İmmünreaktif Nöronal Nitrik Oksit Sentaz(nNOS) Azalmıştır'xx'xx**
GONCA S., DALÇIK H., DALÇIK C., YILDIZ AKAR F., COŞTUR P.
8. Ulusal Sinirbilimleri Kongresi, Bolu, Türkiye, 22 - 25 Nisan 2009
- CXXIX. **'the effects of NOS inhibitor 7-nitroindazole and NO precursor L-arginin on immunoreactive neuronal nitric oxide synthase (nNOS) in rat brains and its relation to memory'**
GONCA S., COŞTUR P., YILDIZ AKAR F.
13th International Congress of Histochemistry and Cytochemistry, Polonya, 1 - 05 Eylül 2008
- CXXX. **Effect of 7 nitroindazole on working memory of rats in three panel runway test**
YILDIZ AKAR F., KOMSUSOĞLU ÇELİKİYURT F. İ., MUTLU O., ULAK G.
EPHAR 2008, Manchester, Birleşik Krallık, 13 - 17 Temmuz 2008
- CXXXI. **The role of the serotonergic system in the antidepressant like effect of TRIM in the rat forced swimming test**
TANYERİ P., MUTLU O., YILDIZ AKAR F., KOMSUSOĞLU ÇELİKİYURT F. İ., ULAK G.
EPHAR 2008, Manchester, Birleşik Krallık, 13 - 17 Temmuz 2008
- CXXXII. **5 HT1 and 5 HT2 receptors are involved in the anxiolytic like effects of TRIM in the rat**
TANYERİ P., MUTLU O., YILDIZ AKAR F., ERDEN B. F., ULAK G.
EPHAR 2008, Manchester, Birleşik Krallık, 13 - 17 Temmuz 2008
- CXXXIII. **'xx'xxChronic alcohol induced i-NOS expression in the penis: An immunohistochemical study'xx'xx**
GONCA S., DALÇIK H., DALÇIK C., YILDIZ AKAR F., COŞTUR P., FİLİZ S.
Uluslararası Katılımlı IX: Ulusal Histoloji ve Embriyoloji Kongresi, Adana, Türkiye, 28 - 30 Mayıs 2008
- CXXXIV. **Neuronal NOS inhibitor 1-(2-trifluoromethylphenyl)-imidazole augment the effects of antidepressants acting via serotonergic system in the forced swimming test in rats**
Akar F., ULAK G., MUTLU O., Komsuoğlu F. İ., Erden F., UTKAN T., GACAR N.
12th Biennial Meeting of the European-Pharmacology-Society, Tübingen, Almanya, 31 Ağustos - 03 Eylül 2007, cilt.18
- CXXXV. **7-nitroindazole impairs passive avoidance and elevated-plus maze memory performance in rats**
Akar F., Ulak G., Tanyeri P., Erden F., Utkan T., Gacar N.

12th Biennial Meeting of the European-Pharmacology-Society, Tubingen, Almanya, 31 Ağustos - 03 Eylül 2007, cilt.18

CXXXVI. Anxiolytic like effects of Fluoxetine in the rat plus maze test

ULAK G., TANYERİ P., YILDIZ AKAR F., MUTLU O.

12th Biennial meeting of the European Behavioural Pharmacology Society, Tubingen, Almanya, 31 Ağustos - 03 Eylül 2007

CXXXVII. Neuronal NOS inhibitor 1 2 Trifluoromethylphenyl imidazole augment the effects of antidepressants acting via serotonergic system in the forced swimming test in rats

YILDIZ AKAR F., ULAK G., MUTLU O., KOMSUOĞLU ÇELİK YURT F. İ., ERDEN B. F., UTKAN T., GACAR M. N.

12th Biennial meeting of the European Behavioural Pharmacology Society, Tubingen, Almanya, 31 Ağustos - 03 Eylül 2007

CXXXVIII. Effects of Citalopram and L NAME on reference and working memory of rats in the three panel runway

MUTLU O., KOMSUOĞLU ÇELİK YURT F. İ., ULAK G., YILDIZ AKAR F., GÖÇMEZ S. S.

12th Biennial meeting of the European Behavioural Pharmacology Society, Tubingen, Almanya, 31 Ağustos - 03 Eylül 2007

CXXXIX. Effect of 7 NI on reference memory assessed in rats by a three panel runway task

KOMSUOĞLU ÇELİK YURT F. İ., YILDIZ AKAR F., ULAK G., MUTLU O.

12th Biennial meeting of the European Behavioural Pharmacology Society, Tubingen, Almanya, 31 Ağustos - 03 Eylül 2007

CXL. Sitalopramın yükseltilmiş artı labirent testinde öğrenme ve bellek fonksiyonları üzerine etkisi

Mutlu O., Göçmez S. S., Ulak G., Erden B. F., Yıldız Akar F., Utkan T., Gacar M. N.

18.Ulusal Farmakoloji Kongresi, İzmir, Türkiye, 28 Eylül - 01 Ekim 2005

Desteklenen Projeler

ÇAKIROĞLU A. Y., KÖLE E., YILDIZ AKAR F., FİLİZ S., KURNAZ ÖZBEK S., ERALDEMİR F. C., Yükseköğretim Kurumları Destekli Proje, KRONİK OLARAK SİGARA DUMANINA MARUZ BIRAKILAN SIÇANLARDA MELATONİNİN OVER REZERVİ ÜZERİNE ETKİLERİ, 2016 - 2017

YILDIZ AKAR F., Yükseköğretim Kurumları Destekli Proje, Farklı parametreler ile kronik olarak toksik maddelere maruziyetin sıçanlarda kognitif fonksiyonlar üzerine etkilerinin incelenmesi, 2014 - 2015

YILDIZ AKAR F., Yükseköğretim Kurumları Destekli Proje, Farelerde NOS inhibisyonu ile indüklenen öğrenme bellek bozukluğu üzerine PDE 2, 5 ve 9 inhibitörlerinin etkilerinin araştırılması, 2012 - 2014

Metrikler

Yayın: 220

Atıf (WoS): 1042

Atıf (Scopus): 1238

H-İndeks (WoS): 18

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