

Prof. FERİDE İPEK KOMSUOĞLU ÇELİK YURT

Personal Information

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Education Information

Doctorate, Kocaeli Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2006 - 2009

Under Graduate, Kadir Has Üniversitesi, Tıp Fakültesi, Tıp Pr., Turkey 1999 - 2005

Certificates, Courses and Trainings

Health&Medicine, Cognitive Translational Behavioural Pharmacology Group, Semmelweis University, Semmelweis University, Farmakoloji Anabilim Dalı, 2017

Health&Medicine, Klinik Farmakoloji, Bazel Üniversitesi Farmakoloji Anabilim Dalı, İsviçre, 2016

Health&Medicine, Farmakoloji, Deneysel, Eberhard Karls University (Tübingen Üniversitesi), Hertie Institute for Clinical Brain Research, 2014

Dissertations

Doctorate, Risperidon, ketiyapin ve ziprasidon gibi atipik antipsikotiklerin alkol yoksunluk sendromu üzerine etkileri, Kocaeli Üniversitesi, Tıp Fakültesi, Farmakoloji, 2009

Academic Titles / Tasks

Associate Professor, Kocaeli Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2013 - Continues

Assistant Professor, Kocaeli Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2010 - 2013

Lecturer PhD, Kocaeli Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2009 - 2010

Courses

FARMAKOLOJİ, Under Graduate, 2016 - 2017

Advising Theses

KOMSUOĞLU ÇELİK YURT F. İ. , Yeni nesil antiepileptiklerin öğrenme ve bellek üzerine etkilerinin araştırılması, Post Graduate, L.Huseynova(Student), 2014

Jury Memberships

Associate Professor Exam, Associate Professor Exam, Kocaeli Üniversitesi, September, 2019

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

- I. **Availability, Use and Development of Animal Models for the Assessment of Drug-Drug Interactions and Safety of Direct Oral Anticoagulants**
Komsuoglu Celikyurt I.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.24, pp.917-923, 2018 (Journal Indexed in SCI)
- II. **Exenatide upregulates gene expression of glucagon-like peptide-1 receptor and nerve growth factor in streptozotocin/nicotinamide-induced diabetic mice**
Gumuslu E., Çine N., Ertan M., Mutlu O., Celikyurt I. K. , Ulak G.
FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.32, pp.174-180, 2018 (Journal Indexed in SCI)
- III. **Inhibition of PDE4 by low doses of rolipram induces changes in lipid and protein components of mice heart**
Turker-Kaya S., Celikyurt I. K. , Celikyurt U., Kina A.
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.37, pp.1-12, 2018 (Journal Indexed in SCI)
- IV. **Safety and Interactions of Direct Oral Anticoagulants with Antiarrhythmic Drugs**
Celikyurt I., Meier C. R. , Kuhne M., Schaer B.
DRUG SAFETY, vol.40, pp.1091-1098, 2017 (Journal Indexed in SCI)
- V. **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)
- VI. **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)
- VII. **Exenatide Alters Gene Expression of Neural Cell Adhesion Molecule (NCAM), In-tercellular Cell Adhesion Molecule (ICAM), and Vascular Cell Adhesion Molecule (VCAM) in the Hippocampus of Type 2 Diabetic Model Mice**
Gumuslu E., ÇİNE N., Gokbayrak M. E. , MUTLU O., Celikyurt I. K. , ULAK G.
MEDICAL SCIENCE MONITOR, vol.22, pp.2664-2669, 2016 (Journal Indexed in SCI)
- VIII. **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, vol.161, pp.178-185, 2016 (Journal Indexed in SCI)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **Zaprinast 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, vol.20, pp.105-111, 2014 (Journal Indexed in SCI Expanded)
- XIV. **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, vol.20, pp.15-21, 2014 (Journal Indexed in SCI Expanded)
- XV. **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)
- XVI. **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, vol.63, no.10, pp.532-539, 2013 (Journal Indexed in SCI Expanded)
- XVII. **The effect of etanercept on aortic nitric oxide-dependent vasorelaxation in an unpredictable chronic, mild stress model of depression in rats**
Bayramgürler D., Karson A., Yazır Y., Celikyurt I. K., Kurnaz S., Utkan T.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.710, pp.67-72, 2013 (Journal Indexed in SCI)
- XVIII. **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)
- XIX. **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)
- XX. **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)
- XXI. **Effect of harmaline, an endogenous β -carboline, on learning and memory in rats**
Celikyurt I. K., Utkan T., Göçmez S. S., Hudson A., Arıcıoğlu F.
Pharmacology Biochemistry and Behavior, vol.103, pp.666-671, 2013 (Journal Indexed in SCI)
- XXII. **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.
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- XXIV. **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)
- XXV. **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)
- XXVI. **Effects of Resveratrol on Ileal Smooth Muscle Reactivity in Polymicrobial Sepsis Model**
Gacar N., Gocmez S. S., Utkan T., Gacar G., Komsuoglu I., Tugay M., Utkan N. Z.
JOURNAL OF SURGICAL RESEARCH, vol.174, pp.339-343, 2012 (Journal Indexed in SCI)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **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)
- XXXI. **Beneficial effects of resveratrol on scopolamine but not mecamlamine induced memory impairment in the passive avoidance and Morris water maze tests in rats**
Gacar N., Mutlu O., Utkan T., Celikyurt I. K. , Gocmez S. S. , Ulak G.
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.99, pp.316-323, 2011 (Journal Indexed in SCI)
- XXXII. **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)
- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **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)
- XXXVIII. **Effects of L-arginine on 7-nitroindazole-induced reference and working memory performance of rats.**
Yildiz A., Celikyurt I., ULAK G., MUTLU O.
Pharmacology, vol.84, pp.211-8, 2009 (Journal Indexed in SCI Expanded)
- XXXIX. **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)
- XL. **Deficit on learning and working but not on reference memory in rats treated with harmaline**
Komsuoglu F. İ. , Göçmez S. S. , Arıcıoğlu F., Utkan T.
FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.22, pp.51, 2008 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Pharmacological properties of nebivolol**
Komsuoğlu Çelikyurt F. İ.
updatesincardiology, vol.3, no.1, pp.7-14, 2019 (Refereed Journals of Other Institutions)
- II. **Audiogenic Seizures and Their Importance in Experimental Behavioral Studies A Review**
KOMSUSOĞLU ÇELİKİYURT F. İ.
Medical Science Review, vol.3, pp.110-118, 2016 (Refereed Journals of Other Institutions)
- III. **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, vol.9, pp.1-8, 2015 (Refereed Journals of Other Institutions)
- IV. **Effects of Rolipram and Zaprinst 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, vol.65, no.2, pp.86-90, 2015 (Journal Indexed in ESCI)
- V. **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., TANYERI M., ULAK G., TANYERI P., ERDEN F.
Drug target insights, vol.8, pp.23-9, 2014 (Refereed Journals of Other Institutions)
- VI. **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., Komsuoglu Celikyurt I., Bektas E., Tanyeri P., Ulak G., Erden F.
Medical science monitor basic research, vol.20, pp.27-35, 2014 (Refereed Journals of Other Institutions)
- VII. **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, vol.8, pp.11-21, 2014 (Refereed Journals of Other Institutions)
- VIII. **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**
YILDIZ AKAR F., MUTLU O., KOMSUSOĞLU ÇELİKİYURT F. İ. , BEKTAŞ E., Mehmet Hanifi T., ULAK G., ERDEN B. F. , TANYERİ P.
Drug Target Insights, vol.8, pp.23-29, 2014 (Refereed Journals of Other Institutions)
- IX. **The Antidepressant Agomelatine Improves Memory Deterioration and Upregulates CREB and BDNF Gene Expression Levels in Unpredictable Chronic Mild Stress UCMS Exposed Mice**
GÜMÜŞLÜ K. E. , MUTLU O., SÜNNETÇİ AKKOYUNLU D., ULAK G., KOMSUSOĞLU ÇELİKİYURT F. İ. , ÇİNE N., SAVLI H., ERDEN B. F.
Drug Target Insights, 2014 (Refereed Journals of Other Institutions)
- X. **Thought-provoking molecules for drug discovery: antioxidants**
Komsuoğlu Çelikyurt F. İ.
Pharmaceutica Analytica Acta, vol.3, no.3, pp.2-7, 2013 (Journal Indexed in ESCI)

Books & Book Chapters

- I. **Stahl'ın Temel Psikofarmakolojisi-Nörobilimsel ve pratik uygulamalar**
Komsuoğlu Çelikyurt F. İ.
İstanbul Tıp Kitabevi, İstanbul, 2012
- II. **Effects of Antidepressants**
Komsuoğlu Çelikyurt F. İ.
Elsevier Science, Oxford/Amsterdam , Aachen, 2012

- III. **Chapter 7: New Approaches for the Therapy of Treatment Refractory Depression**
MUTLU O., ULAK G., KOMSUDOĞLU ÇELİKİYURT F. İ. , YILDIZ AKAR F., ERDEN B. F.
in: Psychology selected papers, Gina Rossi, Editor, InTech Europe, pp.107-128, 2012
- IV. **New Approaches for the Therapy of Treatment Refractory Depression**
MUTLU O., ULAK G., KOMSUDOĞLU ÇELİKİYURT F. İ. , YILDIZ AKAR F., ERDEN B. F.
in: Psychology, Gina Rossi, Editor, InTech Europe, www.intechopen.com, InTech open science/open minds, pp.107-128, 2012
- V. **Serotonin norepinephrine reuptake inhibitors.**
KOMSUDOĞLU ÇELİKİYURT F. İ. , MUTLU O., ULAK G.
in: Effects of Antidepressants, Ru-Band Lu, Editor, InTech Europe, www.intechopen.com, InTech open science/open minds, pp.92-108, 2012
- VI. **Olgu dosyaları**
UTKAN T., GÖÇMEZ S. S. , GACAR M. N. , KOMSUDOĞLU ÇELİKİYURT F. İ. , MUTLU O., YILDIZ f.
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Refereed Congress / Symposium Publications in Proceedings

- I. **PROTECTIVE EFFECTS OF METFORMIN ON THE PROCESS OF ATHEROSCLEROSIS WITH AGING IN THE RAT HEART**
Barış Ö., Duruksu G., Gacar G., Komsuoğlu Çelikyurt F. İ. , Yazır Y., Utkan T.
16.INTERNATIONAL UCCVS CONGRESS , 30 November - 01 December 2020, vol.1, no.564, pp.643-644
- II. **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. , KOMSUDOĞLU ÇELİKİYURT F. İ. , TANYERİ P.
The International College of Neuropsychopharmacology 2016 World Congress, 03 July 2016
- III. **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., KOMSUDOĞLU ÇELİKİYURT F. İ. , YILDIZ AKAR F., ERDEN B. F.
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- IV. **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., KOMSUDOĞLU ÇELİKİYURT F. İ. , YILDIZ AKAR F., ERDEN B. F.
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- V. **Effects of retigabine and lacosamide on acquisition and retrieval of memory in naïve mice P122 pg 400 26 30 June**
Huseynova L., KOMSUDOĞLU ÇELİKİYURT F. İ. , MUTLU O., ULAK G., YILDIZ AKAR F., ERDEN B. F.
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- VI. **Effects of Retigabine and Lacosamide on acquisition and retrieval of memory in naive mice**
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- VII. **Effects of asenapine and paliperidon on analgesy and locomotion Altered gen expression levels of FGF2 synapsin and NGF in the hippocampus of mice**
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- VIII. **Effects of Rufinamide on spatial and avoidance memory in morris water maze elevated plus maze and passive avoidance tests in mice**
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- IX. **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.

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- X. **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.
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- XI. **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.
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- XII. **Dirençli epilepsi olgusunda lakozamid yanıtı**
KOMSUOĞLU ÇELİKYURT F. İ. , KUTLU A.
TÜRK FARMAKOLOJİ DERNEĞİ, Ankara, Turkey, 8 - 10 October 2015, pp.336
- XIII. **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., KOMSUOĞLU ÇELİKYURT F. İ. , ERDEN B. F.
EBPS-EBBS Biennial Meeting of the European Behavioural Pharmacological Society, Verona, Italy, 12 - 15 September 2015
- XIV. **Effects of quetiapine and aripiprazole on memory depression and anxiety in mice altered gen expression levels in the hippocampus of mice**
YILDIZ AKAR F., GÜMÜŞLÜ K. E. , MUTLU O., ULAK G., KOMSUOĞLU ÇELİKYURT F. İ. , ERDEN B. F.
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- XV. **Effects of acutely administered adipokinetic hormone in depression anxiety and pain**
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