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Yoksis Researcher ID: 51739

Education

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakoloji (Dr), Turkey 2002 - 2007

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakoloji (YI) (Tezli), Turkey 2000 - 2002

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 1996 - 2000

Dissertations

Doctorate, Deneysel diyabetin neden olduğu metabolik ve davranışsal değişimler üzerine insülinin ve Hypericum perforatum L. ekstresinin etkileri, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakoloji (Dr), 2007

Postgraduate, 2-, 3- ve 4-Metilfenoksiasetik asid ile Karvakrol Asetat'ının düz kaslar üzerindeki etkisi, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakoloji (YI), 2002

Research Areas

Pharmacology and Therapeutics

Academic Positions

Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2020 - Continues

Assistant Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2008 - 2014

Courses

Postgraduate

Perinatal ve Pediatrik Farmakoloji, Postgraduate, 2013 - 2014

Tez (B), Postgraduate, 2011 - 2012, 2010 - 2011

Uzmanlık Alan Dersi (B), Postgraduate, 2011 - 2012, 2010 - 2011

Uzmanlık Alan Dersi (E), Postgraduate, 2011 - 2012

Tez (E) , Postgraduate, 2010 - 2011, 2009 - 2010

Davranış Farmakolojisi , Postgraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009

UFL701 Uzmanlık Alan Dersi, Postgraduate, 2010 - 2011

Undergraduate

Farmakoloji Uygulamaları, Undergraduate, 2013 - 2014

Pratik İlaç Bilgisi , Undergraduate, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010

Farmakoloji III, Undergraduate, 2012 - 2013, 2010 - 2011, 2009 - 2010

Farmakoloji III (A), Undergraduate, 2011 - 2012

Farmasötik Bakım, Undergraduate, 2011 - 2012

Mezuniyet Projesi I (W9), Undergraduate, 2011 - 2012

Tez (E), Undergraduate, 2011 - 2012

Mezuniyet Projesi II (W9), Undergraduate, 2011 - 2012

Davranış Farmakolojisi, Undergraduate, 2011 - 2012

MEZUNİYET PROJESİ I, Undergraduate, 2010 - 2011

Mezuniyet Projesi II (X), Undergraduate, 2010 - 2011

Farmakoterapi, Undergraduate, 2010 - 2011

Eczacılık Uygulamaları II (W5) , Undergraduate, 2009 - 2010

Eczacılık Uygulamaları I , Undergraduate, 2009 - 2010

Topluma Hizmet Uygulamaları , Undergraduate, 2009 - 2010

Farmakoloji III (ECZ316), Undergraduate, 2008 - 2009

Farmakoterapi (ECZ430), Undergraduate, 2008 - 2009

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Design and synthesis of novel dithiazole carboxylic acid Derivatives:<i> In</i><i> vivo</i> and<i> in</i><i> silico</i> investigation of their Anti-Inflammatory and analgesic effects**

TURAN YÜCEL N., Asfour A. A. R., EVREN A. E., YAZICI C., KANDEMİR Ü., Özkay Ü., CAN Ö. D., YURTTAŞ L. BIOORGANIC CHEMISTRY, vol.144, 2024 (SCI-Expanded)

- II. **Catecholaminergic and Cholinergic Systems Mediate Beneficial Effect of Vortioxetine on Diabetes-Induced Neuropathic Pain**

TURAN YÜCEL N., KANDEMİR Ü., Ucel U. I., DEMİR ÖZKAY Ü., CAN Ö. D. BIOMEDICINES, vol.11, no.4, 2023 (SCI-Expanded)

- III. **Antidepressant-like effect of tofisopam in mice: A behavioural, molecular docking and MD simulation study**

TURAN YÜCEL N., Evren A. E., Kandemir U., CAN Ö. D. JOURNAL OF PSYCHOPHARMACOLOGY, no.7, pp.819-835, 2022 (SCI-Expanded)

- IV. **SYNTHESIS AND ANTIDEPRESSANT-LIKE ACTIVITIES OF SOME PIPERIDINE DERIVATIVES: INVOLVEMENTS OF MONOAMINERGIC AND OPIOIDERIC SYSTEMS**

Kaya C., TURAN YÜCEL N., Kandemir U., OSMANIYE D., CAN Ö. D., DEMİR ÖZKAY Ü. ACTA POLONIAE PHARMACEUTICA, vol.79, no.4, pp.509-522, 2022 (SCI-Expanded)

- V. **Synthesis and Antinociceptive Effect of Some Thiazole-Piperazine Derivatives: Involvement of Opioideric System in the Activity**

TURAN YÜCEL N., OSMANIYE D., Kandemir U., Evren A. E., CAN Ö. D., DEMİR ÖZKAY Ü. MOLECULES, no.11, 2021 (SCI-Expanded)

- VI. **5-HT1A Serotonergic, alpha-Adrenergic and Opioideric Receptors Mediate the Analgesic Efficacy of Vortioxetine in Mice**

TURAN YÜCEL N., Kandemir U., DEMİR ÖZKAY Ü., CAN Ö. D. MOLECULES, vol.26, no.11, 2021 (SCI-Expanded)

- VII. **Synthesis, characterization, and in vivo pharmacological evaluation of novel mannich bases derived from 1,2,4-triazole containing a naproxen moiety**

Avcı A., TAŞCİ H., Kandemir U., CAN Ö. D., GÖKHAN KELEKÇİ N., TOZKOPARAN KÖPRÜCÜ B. BIOORGANIC CHEMISTRY, vol.100, 2020 (SCI-Expanded)

- VIII. **Catecholaminergic and opioideric system mediated effects of reboxetine on diabetic neuropathic**

- pain**
- TURAN YÜCEL N., CAN Ö. D., DEMİR ÖZKAY Ü.
PSYCHOPHARMACOLOGY, vol.237, no.4, pp.1131-1145, 2020 (SCI-Expanded)
- IX. **Antiamnesic effects of tofisopam against scopolamine-induced cognitive impairments in rats**
Ucel U. I., CAN Ö. D., DEMİR ÖZKAY Ü., ULUPINAR E.
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.190, 2020 (SCI-Expanded)
- X. **Beneficial effect of mirtazapine on diabetes-induced hyperalgesia: involvement of TRPV1 and ASIC1 channels in the spinal cord and dorsal root ganglion**
Bektur E., ŞAHİN E., CEYHAN E., BURUKOĞLU DÖNMEZ D., CANBEK M., Baycu C., CAN Ö. D.
NEUROLOGICAL RESEARCH, vol.41, no.6, pp.544-553, 2019 (SCI-Expanded)
- XI. **Mirtazapine suppresses sterile inflammation through NLRP3-inflammasome in diabetic rat kidney**
ŞAHİN E., Bektur E., BURUKOĞLU DÖNMEZ D., Baycu C., CAN Ö. D., ŞAHİNTÜRK V.
ACTA HISTOCHEMICA, vol.121, no.3, pp.289-296, 2019 (SCI-Expanded)
- XII. **Investigating the Antidepressant-like Effects of some Benzimidazolepiperidine Derivatives by < i>In-Vivo</i> Experimental Methods**
Turan N., DEMİR ÖZKAY Ü., CAN N. Ö., CAN Ö. D.
LETTERS IN DRUG DESIGN & DISCOVERY, no.3, pp.341-346, 2019 (SCI-Expanded)
- XIII. **Synthesis of Novel Benzazole Derivatives and Evaluation of Their Antidepressant-Like Activities with Possible Underlying Mechanisms**
Tokgoz G., DEMİR ÖZKAY Ü., OSMANIYE D., TURAN YÜCEL N., CAN Ö. D., KAPLANCIKLİ Z. A.
MOLECULES, vol.23, no.11, 2018 (SCI-Expanded)
- XIV. **Antihyperalgesic Activity of Atomoxetine on Diabetes-Induced Neuropathic Pain: Contribution of Noradrenergic and Dopaminergic Systems**
Barbaros M. B., CAN Ö. D., Ucel U. I., TURAN YÜCEL N., DEMİR ÖZKAY Ü.
MOLECULES, vol.23, no.8, 2018 (SCI-Expanded)
- XV. **The Effect of Agomelatine Treatment on Diabetes-Induced Cognitive Impairments in Rats: Concomitant Alterations in the Hippocampal Neuron Numbers**
CAN Ö. D., Ucel U. I., DEMİR ÖZKAY Ü., ULUPINAR E.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol.19, no.8, 2018 (SCI-Expanded)
- XVI. **Synthesis of Some Novel Thiadiazole Derivative Compounds and Screening Their Antidepressant-Like Activities**
CAN N. Ö., CAN Ö. D., OSMANIYE D., DEMİR ÖZKAY Ü.
MOLECULES, vol.23, no.4, 2018 (SCI-Expanded)
- XVII. **ROLE OF ST. JOHN'S WORT (HYPERICUM PERFORATUM L.) IN THE MANAGEMENT OF DIABETES AND NEUROLOGICAL DISORDERS**
Ozturk Y. K., CAN Ö. D., DEMİR ÖZKAY Ü.
HERBS FOR DIABETES AND NEUROLOGICAL DISEASE MANAGEMENT: RESEARCH AND ADVANCEMENTS, pp.1-21, 2018 (SCI-Expanded)
- XVIII. **Antidepressant-like effect of gallic acid in mice: Dual involvement of serotonergic and catecholaminergic systems**
CAN Ö. D., Turan N., DEMİR ÖZKAY Ü., ÖZTÜRK Y.
LIFE SCIENCES, pp.110-117, 2017 (SCI-Expanded)
- XIX. **A benzothiazole/piperazine derivative with acetylcholinesterase inhibitory activity: Improvement in streptozotocin-induced cognitive deficits in rats**
DEMİR ÖZKAY Ü., CAN Ö. D., SAĞLIK B. N., Turan N.
PHARMACOLOGICAL REPORTS, no.6, pp.1349-1356, 2017 (SCI-Expanded)
- XX. **Synthesis and Antidepressant Activity Profile of Some Novel Benzothiazole Derivatives**
DEMİR ÖZKAY Ü., Kaya C., ACAR ÇEVİK U., CAN Ö. D.
MOLECULES, vol.22, no.9, 2017 (SCI-Expanded)
- XXI. **Pharmacological and Toxicological Screening of Novel Benzimidazole-Morpholine Derivatives as Dual-Acting Inhibitors**

- Can N. Ö., Acar Çevik U., Sağlık B. N., Özkar Y., Atlı Eklioglu Ö., Baysal M., Demir Özkar Ü., Can Ö. D.
MOLECULES, no.8, 2017 (SCI-Expanded)
- XXII. **MAO enzymes inhibitory activity of new benzimidazole derivatives including hydrazone and propargyl side chains**
CAN Ö. D., OSMANIYE D., DEMİR ÖZKAY Ü., SAĞLIK B. N., LEVENT S., ILGIN S., BAYSAL M., ÖZKAY Y., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.131, pp.92-106, 2017 (SCI-Expanded)
- XXIII. **Synthesis and antinociceptive activities of some novel benzimidazole-piperidine derivatives**
DEMİR ÖZKAY Ü., CAN Ö. D., Turan N., KAYA ÇAVUŞOĞLU B.
TURKISH JOURNAL OF CHEMISTRY, no.5, pp.672-684, 2017 (SCI-Expanded)
- XXIV. **Anticholinesterase activity screening of some novel dithiocarbamate derivatives including piperidine and piperazine moieties**
LEVENT S., ACAR ÇEVİK U., SAĞLIK B. N., ÖZKAY Y., CAN Ö. D., DEMİR ÖZKAY Ü., Ucucu U.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.192, no.4, pp.469-474, 2017 (SCI-Expanded)
- XXV. **Effect of subacute agomelatine treatment on painful diabetic neuropathy: involvement of catecholaminergic mechanisms**
Aydin T. H., CAN Ö. D., DEMİR ÖZKAY Ü., Turan N.
FUNDAMENTAL & CLINICAL PHARMACOLOGY, no.6, pp.549-567, 2016 (SCI-Expanded)
- XXVI. **Design, synthesis, and AChE inhibitory activity of new benzothiazole-piperazines**
DEMİR ÖZKAY Ü., CAN Ö. D., SAĞLIK B. N., ACAR ÇEVİK U., LEVENT S., ÖZKAY Y., ILGIN S., ATLI EKLİOĞLU Ö.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.26, no.22, pp.5387-5394, 2016 (SCI-Expanded)
- XXVII. **Opioid system mediated anti-nociceptive effect of agomelatine in mice**
Kasap M., CAN Ö. D.
LIFE SCIENCES, vol.163, pp.55-63, 2016 (SCI-Expanded)
- XXVIII. **Synthesis and Evaluation of New 1,3,4-Thiadiazole Derivatives as Antinociceptive Agents**
ALTINTOP M. D., CAN Ö. D., DEMİR ÖZKAY Ü., KAPLANCIKLI Z. A.
MOLECULES, vol.21, no.8, 2016 (SCI-Expanded)
- XXIX. **Antinociceptive Activities of Some 4,5-Dihydro-1*H*-Pyrazole Derivatives: Involvement of Central and Peripheral Pathways**
CAN Ö. D., ALYU ALTINOK F., Turan N., ÖZDEMİR A.
LETTERS IN DRUG DESIGN & DISCOVERY, no.5, pp.411-417, 2016 (SCI-Expanded)
- XXX. **Synthesis and anti-nociceptive, anti-inflammatory activities of new aryl propionic acid derivatives including N-acylhydrazone motif**
Turan-Zitouni G., YURTTAŞ L., KAPLANCIKLI Z. A., CAN Ö. D., DEMİR ÖZKAY Ü.
Medicinal Chemistry Research, vol.24, no.6, pp.2406-2416, 2015 (SCI-Expanded)
- XXXI. **Effects of long-term agomelatine treatment on the cognitive performance and hippocampal plasticity of adult rats**
Özkay Ü., Söztutar E., CAN Ö. D., Üçel U. I., ÖZTÜRK Y., ULUPINAR E.
BEHAVIOURAL PHARMACOLOGY, no.5, pp.469-480, 2015 (SCI-Expanded)
- XXXII. **Ciprofloxacin-induced neurotoxicity: Evaluation of possible underlying mechanisms**
ILGIN S., Can O. D., Atli O., Ucel U. I., ŞENER E., Guven I.
Toxicology Mechanisms and Methods, vol.25, no.5, pp.374-381, 2015 (SCI-Expanded)
- XXXIII. **Antihyperalgesic and antialloodynic effects of mianserin on diabetic neuropathic pain: A study on mechanism of action**
Üçel U. I., CAN Ö. D., DEMİR ÖZKAY Ü., ÖZTÜRK Y.
European Journal of Pharmacology, vol.756, pp.92-106, 2015 (SCI-Expanded)
- XXXIV. **Synthesis and Evaluation of New 1,5-Diaryl-3-[4-(methyl-sulfonyl)phenyl]-4,5-dihydro-1*H*-pyrazole Derivatives as Potential Antidepressant Agents**
ÖZDEMİR A., SEVER B., KAPLANCIKLI Z. A., CAN Ö. D., Ozkar Ü., Turan-Zitouni G.
MOLECULES, no.2, pp.2668-2684, 2015 (SCI-Expanded)

- XXXV. **Anti-nociceptive effect of vitexin mediated by the opioid system in mice**
DEMİR ÖZKAY Ü., CAN Ö. D.
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.109, pp.23-30, 2013 (SCI-Expanded)
- XXXVI. **Synthesis of new 1-phenyl-2-(4-substituted-piperazin-1-yl)-propanol derivatives and evaluation of their antidepressant-like effects**
DEMİR ÖZKAY Ü., YURTTAŞ L., ÖZKAY Y., Ucel U. I., CAN Ö. D., ÖZTÜRK Y.
ARCHIVES OF PHARMACAL RESEARCH, vol.36, no.7, pp.802-811, 2013 (SCI-Expanded)
- XXXVII. **Central Nervous System Activities of Hypericum origanifolium Extract via GABAergic and Opioidergic Mechanisms**
Yasar S. N., CAN Ö. D., ÖZTÜRK N., Sagratini G., Ricciutelli M., Vittori S., Maggi F.
PHYTOTHERAPY RESEARCH, vol.27, no.6, pp.877-884, 2013 (SCI-Expanded)
- XXXVIII. **Anti-depressant-like effect of vitexin in BALB/c mice and evidence for the involvement of monoaminergic mechanisms**
CAN Ö. D., DEMİR ÖZKAY Ü., Ucel U. I.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.699, no.1-3, pp.250-257, 2013 (SCI-Expanded)
- XXXIX. **Effects of Hypericum montbretti Extract on the Central Nervous System and Involvement of GABA (A)/Benzodiazepine Receptors in its Pharmacological Activity**
CAN Ö. D., DEMİR ÖZKAY Ü.
PHYTOTHERAPY RESEARCH, vol.26, no.11, pp.1695-1700, 2012 (SCI-Expanded)
- XL. **The effect of simvastatin treatment on behavioral parameters, cognitive performance, and hippocampal morphology in rats fed a standard or a high-fat diet**
CAN Ö. D., ULUPINAR E., DEMİR ÖZKAY Ü., Yegin B., ÖZTÜRK Y.
BEHAVIOURAL PHARMACOLOGY, vol.23, no.5-6, pp.582-592, 2012 (SCI-Expanded)
- XLI. **Antinociceptive activities of some triazole and pyrazoline moieties-bearing compounds**
DEMİR ÖZKAY Ü., CAN Ö. D., KAPLANCIKLİ Z. A.
MEDICINAL CHEMISTRY RESEARCH, vol.21, no.7, pp.1056-1061, 2012 (SCI-Expanded)
- XLII. **Effect of benzothiazole/piperazine derivatives on intracerebroventricular streptozotocin-induced cognitive deficits**
Demir Özkay Ü., Can Ö. D., Özkay Y., Öztürk Y.
PHARMACOLOGICAL REPORTS, no.4, pp.834-847, 2012 (SCI-Expanded)
- XLIII. **Synthesis and analgesic activity of some acetamide derivatives**
KAPLANCIKLİ Z. A., ALTINTOP M. D., Turan-Zitouni G., ÖZDEMİR A., CAN Ö. D.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.27, no.2, pp.275-280, 2012 (SCI-Expanded)
- XLIV. **Synthesis of thiadiazole derivatives bearing hydrazone moieties and evaluation of their pharmacological effects on anxiety, depression, and nociception parameters in mice**
CAN Ö. D., ALTINTOP M. D., DEMİR ÖZKAY Ü., Ucel U. I., Dogruer B., KAPLANCIKLİ Z. A.
ARCHIVES OF PHARMACAL RESEARCH, vol.35, no.4, pp.659-669, 2012 (SCI-Expanded)
- XLV. **Psychopharmacological profile of Chamomile (*Matricaria recutita L.*) essential oil in mice**
CAN Ö. D., DEMİR ÖZKAY Ü., KIYAN H. T., DEMİRCİ B.
PHYTOMEDICINE, vol.19, no.3-4, pp.306-310, 2012 (SCI-Expanded)
- XLVI. **Effects of Insulin and St. John's Wort Treatments on Anxiety, Locomotory Activity, Depression, and Active Learning Parameters of Streptozotocin-Diabetic Rats**
CAN Ö. D., ÖZTÜRK Y., DEMİR ÖZKAY Ü.
PLANTA MEDICA, vol.77, no.18, pp.1970-1976, 2011 (SCI-Expanded)
- XLVII. **Effects of treatment with St. John's Wort on blood glucose levels and pain perceptions of streptozotocin-diabetic rats**
CAN Ö. D., ÖZTÜRK Y., ÖZTÜRK N., Sagratini G., Ricciutelli M., Vittori S., Maggi F.
FITOTERAPIA, vol.82, no.4, pp.576-584, 2011 (SCI-Expanded)
- XLVIII. **Synthesis and analgesic effects of 2-(2-carboxyphenylsulfanyl)-N-(4-substitutedphenyl)acetamide derivatives**
DEMİR ÖZKAY Ü., ÖZKAY Y., CAN Ö. D.

- MEDICINAL CHEMISTRY RESEARCH, vol.20, no.2, pp.152-157, 2011 (SCI-Expanded)
- XLIX. New antidepressant drug candidate: Hypericum montbretti extract**
CAN Ö. D., Ismail I. B., ÖZTÜRK Y., ÖZTÜRK N., POTOĞLU ERKARA İ., Sagratini G., Ricciutelli M., Vittori S., Maggi F.
NATURAL PRODUCT RESEARCH, vol.25, no.15, pp.1469-1472, 2011 (SCI-Expanded)
- L. New pyrazoline derivatives and their antidepressant activity**
KAPLANCIKLİ Z. A., ÖZDEMİR A., Turan-Zitouni G., ALTINTOP M. D., CAN Ö. D.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.45, no.9, pp.4383-4387, 2010 (SCI-Expanded)
- LI. Effects of hawthorn seed and pulp extracts on the central nervous system**
Can Ö. D., Demir Özkar Ü., Ozturk N., Öztürk Y.
PHARMACEUTICAL BIOLOGY, no.8, pp.924-931, 2010 (SCI-Expanded)
- LII. Effects of Some 1,3,5-Trisubstituted-2-pyrazoline Derivatives on Depression and Anxiety Parameters of Mice**
Can Ö. D., Demir Özkar Ü., Kaplançıklı Z. A., Öztürk Y.
ARCHIVES OF PHARMACAL RESEARCH, no.9, pp.1293-1299, 2009 (SCI-Expanded)
- LIII. The Other Face of Diabetes Mellitus: Psychiatric and Neurodegenerative Complications: Review**
CAN Ö. D., ÖZTÜRK Y.
TURKIYE KLINIKLERİ TIP BİLİMLERİ DERGİSİ, vol.29, no.4, pp.968-975, 2009 (SCI-Expanded)
- LIV. A Natural Antidepressant: < i>Hypericum Perforatum</i> L.: Review**
Devrim Ö. D., ÖZTÜRK Y., DEMİR ÖZKAY Ü.
TURKIYE KLINIKLERİ TIP BİLİMLERİ DERGİSİ, no.3, pp.708-715, 2009 (SCI-Expanded)
- LV. Synthesis and antinociceptive activities of some pyrazoline derivatives**
KAPLANCIKLİ Z. A., Turan-Zitouni G., ÖZDEMİR A., CAN Ö. D., Chevallet P.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.44, no.6, pp.2606-2610, 2009 (SCI-Expanded)
- LVI. An evaluation of the bottom ashes from healthcare waste in a laboratory scale incinerator: Microbiology, mutagenicity and toxicity**
Malkoc S., Banar M., Tuylu B., Korkmaz S., CAN Ö. D.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.15, no.3, pp.229-238, 2006 (SCI-Expanded)
- LVII. Effects of carvacrol acetate on the isolated rat bladder and vas deferens**
CAN Ö. D., Aydin S.
FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.18, pp.124, 2004 (SCI-Expanded)
- LVIII. Analgesic and antispasmodic activities of 2-(2-nitro-phenyl)-1H-benzimidazole 5-carboxylic acid: evidence for the importance of the 2-(o-substituted phenyl) group**
Aydin S., Beis R., CAN Ö. D.
PHARMAZIE, vol.58, no.6, pp.405-408, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. Effects of Prenatal and Lactational Vortioxetine Exposure on Emotional States, Motor Activities and Cognitive Performances of Offspring.**
ERGUN B., YAZICI C., KANDEMİR Ü., ESER M., DEMİR ÖZKAY Ü., CAN Ö. D.
PSYCHIATRY AND BEHAVIORAL SCIENCES, vol.14, no.3, pp.182-191, 2024 (ESCI)
- II. Antidepressant-Like Effect of the Polymethoxylated Flavone Tangeretin from Citrus Peels: The Role of Serotonergic Mechanisms**
Guner N. I., Can O. D.
PSYCHIATRY AND BEHAVIORAL SCIENCES, no.1, pp.48-57, 2024 (ESCI)
- III. Beneficial Effect of Atomoxetine Treatment on Scopolamine-Induced Cognitive Impairments and Molecular Changes in Rats**
TURAN YÜCEL N., Ucel U. I., KANDEMİR Ü., CAN Ö. D.
PSYCHIATRY AND BEHAVIORAL SCIENCES, no.4, pp.188-202, 2023 (ESCI)
- IV. BENEFICIAL EFFECTS OF REBOXETINE ON IMPAIRED BEHAVIORAL PARAMETERS OF DIABETIC RATS**

REBOKSETİN'İN DİYABETİK SİÇANLarda BOZULMUŞ DAVRANIŞ PARAMETRELERİ ÜZERİNDEKİ YARARLI ETKİLERİ

TURAN YÜCEL N., KANDEMİR Ü., Üçel U. I., CAN Ö. D., DEMİR ÖZKAY Ü.

Ankara Üniversitesi Eczacılık Fakultesi Dergisi, vol.47, no.1, 2022 (Scopus)

V. TOFİSOPAM'IN OPİOİDERJİK SİSTEM ARACILIKLI ANTİNOSİSEPTİF ETKİNLİĞİ

TURAN YÜCEL N., ÜÇEL U. İ., YAZICI C., DEMİR ÖZKAY Ü., CAN Ö. D.

ANKARA UNIVERSITESI ECZACILIK FAKULTESİ DERGİSİ, vol.46, no.3, pp.712-727, 2022 (Scopus)

VI. TOFİSOPAM'IN OPİOİDERJİK SİSTEM ARACILIKLI ANTİNOSİSEPTİF ETKİNLİĞİ

TURAN YÜCEL N., ÜÇEL U. İ., YAZICI C., DEMİR ÖZKAY Ü., CAN Ö. D.

ANKARA UNIVERSITESI ECZACILIK FAKULTESİ DERGİSİ, vol.46, no.3, pp.712-727, 2022 (Scopus)

VII. Huperzin A: Gölgede Kalmış Bir Nootropik Ajan

TURAN N., CAN Ö. D.

FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.44, no.2, pp.133-146, 2019 (Scopus)

VIII. Benzotiyazol Halkası Taşıyan Bazı Bileşiklerin Antinosiseptif ve Anksiyolitik-Benzeri Etkileri

DEMİR ÖZKAY Ü., Üçel U. İ., TURAN N., CAN Ö. D.

Kocatepe Veterinary Journal, vol.12, no.2, pp.122-129, 2019 (Peer-Reviewed Journal)

IX. TİP 1 DİYABETES MELLİTUS OLUŞTURULAN SİÇANLARIN BEYNİNDE LEPTİN MİKTARI AZALMAKTADIR

ŞAHİN E., Özcan Ö., BEKTUR N. E., BAYÇU C., DEMİR ÖZKAY Ü., CAN Ö. D., ŞAHİNTÜRK V.

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II. Central and Peripheral Mechanisms Mediated Antinociceptive Effects of Some Piperazine Derivatives

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- IV. LINALOOL REDUCES THERMAL STIMULUS-INDUCED ABNORMALITIES IN THE PAIN SENSATION OF RATS WITH DIABETES**
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- LXVI. **Which anti depressant drug should be preferred for the treatment of neuropathic pain in diabetic population**
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- LXVII. **New benzimidazole-hydrzones as MAO inhibitors**
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- LXVIII. **Investigation of the involvement of dopaminergic receptor subtypes in the gallicacid induced antidepressant like activity**
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- LXIX. **Dopaminergic receptor subtypes mediated antidepressant like activity of quercetin**
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- LXXIII. **New Antiprotozoal Drug Candidates From Natural Products to Synthetic Molecules**
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