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Publons / Web Of Science ResearcherID: ABI-6843-2020

Yoksis Researcher ID: 51739

Education Information

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 Titles / Tasks

Professor, Anadolu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2020 - Continues

Assistant Professor, Anadolu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2008 - 2014

Courses

Perinatal ve Pediyatrik Farmakoloji, Postgraduate, 2013 - 2014

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

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

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

Farmasötik Bakım, Undergraduate, 2011 - 2012

Mezuniyet Projesi I (W9), Undergraduate, 2011 - 2012
Tez (E), Undergraduate, 2011 - 2012
Uzmanlık Alan Dersi (E), Postgraduate, 2011 - 2012
Mezuniyet Projesi II (W9), Undergraduate, 2011 - 2012
Davranış Farmakolojisi, Undergraduate, 2011 - 2012
Tez (E) , Postgraduate, 2010 - 2011, 2009 - 2010
Davranış Farmakolojisi , Postgraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009
MEZUNİYET PROJESİ I, Undergraduate, 2010 - 2011
UFL701 Uzmanlık Alan Dersi, Postgraduate, 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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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)
- II. **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, vol.36, no.7, pp.819-835, 2022 (SCI-Expanded)
- III. **SYNTHESIS AND ANTIDEPRESSANT-LIKE ACTIVITIES OF SOME PIPERIDINE DERIVATIVES: INVOLVEMENTS OF MONOAMINERGIC AND OPIOIDDERGIC 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)
- IV. **Synthesis and Antinociceptive Effect of Some Thiazole-Piperazine Derivatives: Involvement of Opioidergic System in the Activity**
TURAN YÜCEL N., OSMANIYE D., Kandemir U., Evren A. E., CAN Ö. D., DEMİR ÖZKAY Ü.
MOLECULES, vol.26, no.11, 2021 (SCI-Expanded)
- V. **5-HT1A Serotonergic, alpha-Adrenergic and Opioidergic 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)
- VI. **Synthesis, characterization, and in vivo pharmacological evaluation of novel Mannich bases derived from 1,2,4-triazole containing a naproxen moiety**
Avci A., TAŞÇI H., Kandemir U., CAN Ö. D., GÖKHAN KELEKÇİ N., TOZKOPARAN KÖPRÜCÜ B.
BIOORGANIC CHEMISTRY, vol.100, 2020 (SCI-Expanded)
- VII. **Catecholaminergic and opioidergic 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)
- VIII. **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)

- IX. **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)
- X. **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)
- 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. **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., KAPLANCIKLI Z. A.
MOLECULES, vol.23, no.11, 2018 (SCI-Expanded)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **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)
- 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. **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)
- XX. **Pharmacological and Toxicological Screening of Novel Benzimidazole-Morpholine Derivatives as Dual-Acting Inhibitors**
CAN N. Ö., ACAR ÇEVİK U., SAĞLIK B. N., ÖZKAY Ü., ATLI EKLİOĞLU Ö., BAYSAL M., Ozkay U. D., CAN Ö. D.
MOLECULES, vol.22, no.8, 2017 (SCI-Expanded)
- XXI. **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 Ü., KAPLANCIKLI Z. A.

- EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.131, pp.92-106, 2017 (SCI-Expanded)
- XXII. **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)
- 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. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **Synthesis and anti-nociceptive, anti-inflammatory activities of new aroyl 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)
- XXX. **Effects of long-term agomelatine treatment on the cognitive performance and hippocampal plasticity of adult rats**
Özkay Ü. D., Söztutar E., CAN Ö. D., Üçel U. I., ÖZTÜRK Y., ULUPINAR E.
Behavioural Pharmacology, vol.26, no.5, pp.469-480, 2015 (SCI-Expanded)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **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., Ozkay U. D., Turan-Zitouni G.
MOLECULES, vol.20, no.2, pp.2668-2684, 2015 (SCI-Expanded)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **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)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **Effect of benzothiazole/piperazine derivatives on intracerebroventricular streptozotocin-induced cognitive deficits**
Oezkay U. D., CAN Ö. D., ÖZKAY Y., ÖZTÜRK Y.
PHARMACOLOGICAL REPORTS, vol.64, no.4, pp.834-847, 2012 (SCI-Expanded)
- XLI. **Antinociceptive activities of some triazole and pyrazoline moieties-bearing compounds**
DEMİR ÖZKAY Ü., CAN Ö. D., KAPLANCIKLI Z. A.
MEDICINAL CHEMISTRY RESEARCH, vol.21, no.7, pp.1056-1061, 2012 (SCI-Expanded)
- XLII. **Synthesis and analgesic activity of some acetamide derivatives**
KAPLANCIKLI 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)
- XLIII. **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., KAPLANCIKLI Z. A.
ARCHIVES OF PHARMACAL RESEARCH, vol.35, no.4, pp.659-669, 2012 (SCI-Expanded)
- XLIV. **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)
- XLV. **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)
- XLVI. **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)
- XLVII. **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)
- XLVIII. **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)
- XLIX. **New pyrazoline derivatives and their antidepressant activity**
KAPLANCIKLI 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)
- L. Effects of hawthorn seed and pulp extracts on the central nervous system
CAN Ö. D., Ozkay U. D., Ozturk N., ÖZTÜRK Y.
PHARMACEUTICAL BIOLOGY, vol.48, no.8, pp.924-931, 2010 (SCI-Expanded)
- LI. Effects of Some 1,3,5-Trisubstitued-2-pyrazoline Derivatives on Depression and Anxiety Parameters of Mice
CAN Ö. D., Oezkay U. D., KAPLANCIKLI Z. A., ÖZTÜRK Y.
ARCHIVES OF PHARMACAL RESEARCH, vol.32, no.9, pp.1293-1299, 2009 (SCI-Expanded)
- LII. 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)
- LIII. Synthesis and antinociceptive activities of some pyrazoline derivatives
KAPLANCIKLI 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)
- 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. 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)
- LVI. 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)
- LVII. 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. 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)
- II. 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)
- III. 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)
- IV. TOFİSOPAM'IN OPİOİDERJİK SİSTEM ARACILIKLI ANTİNOSİSEPTİF ETKİNLİĞİ
TURAN YÜCEL N., ÜÇEL U. İ., YAZICI C., DEMİR ÖZKAY Ü., CAN Ö. D.
ANKARA UNIVERSITESI ECZACILIĞI FAKULTESİ DERGİSİ, vol.46, no.3, pp.712-727, 2022 (Scopus)
- V. 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)

- VI. **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)
- VII. **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.
Kocatepe Tıp Dergisi, vol.20, pp.91-97, 2019 (Peer-Reviewed Journal)
- VIII. **Mirtazapin Diyabet Oluşturulan Sıçanların Beyinciklerindeki Hasarı Kısmen Düzeltmektedir**
ŞAHİN E., BEKTUR N. E., BURUKOĞLU DÖNMEZ D., BAYÇU C., CAN Ö. D., ŞAHİNTÜRK V.
Osmangazi Tıp Dergisi, vol.40, no.3, pp.61-69, 2018 (Peer-Reviewed Journal)
- IX. **Mianserin'in sıçanlarda streptozotosin ile indüklenen hiperglisemi ve metabolik değişiklikler üzerine etkisi**
CAN Ö. D., Üçel U. İ., DEMİR ÖZKAY Ü., DİKMEN M.
Cukurova Medical Journal, vol.42, no.1, pp.103-119, 2017 (ESCI)
- X. **Tip 1 Diyabetes mellitus oluşturulan sıçanların beyininde leptin miktarı azalmaktadır.**
ŞAHİN E., Özcan Ö., Bektur E., BAYÇU C., DEMİR ÖZKAY Ü., CAN Ö. D., ŞAHİNTÜRK V.
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- I. **Antidepressant-like Effects of Some Piperazine Derivatives Piperazine Derivatives**
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- II. **Anxiolytic-like effects of some piperidine derivative compounds containing benzimidazole ring in their structure**
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- III. **Evaluating the effect of tangeretin on scopolamine-induced cognitive deficits**
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- IV. **Catecholaminergic and opioidergic systems mediate the acute antinociceptive effect of tofisopam in mice**
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- V. **Serotonergic system-mediated anxiolytic-like effects of myricetin**
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