

## Prof. ÖZGÜR DEVRİM CAN

### Personal Information

Office Phone: [+90 335 058 0](tel:+903350580) Extension: 3749

Email: [ozgurdt@anadolu.edu.tr](mailto:ozgurdt@anadolu.edu.tr)

Web: <https://avesis.anadolu.edu.tr/ozgurdt>

### International Researcher IDs

ORCID: 0000-0002-2260-3174

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) (Tezli), 2002

### Research Areas

Pharmacology and Therapeutics

### Academic Titles / Tasks

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

Assistant Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ 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. **Design and synthesis of novel dithiazole carboxylic acid Derivatives: In vivo and in silico investigation of their Anti-Inflammatory and analgesic effects**  
TURAN YÜCEL N., Asfour A. A. R., EVREN A. E., YAZICI C., KANDEMİR Ü., Özkay Ü. D., 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, vol.36, no.7, pp.819-835, 2022 (SCI-Expanded)
- IV. **SYNTHESIS AND ANTIDEPRESSANT-LIKE ACTIVITIES OF SOME PIPERIDINE DERIVATIVES: INVOLVEMENTS OF MONOAMINERGIC AND OPIOIDERGIC SYSTEMS**  
Kaya C., TURAN YÜCEL N., Kandemir U., OSMANİYE 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 Opioidergic System in the Activity**  
TURAN YÜCEL N., OSMANİYE D., Kandemir U., Evren A. E., CAN Ö. D., DEMİR ÖZKAY Ü.  
MOLECULES, vol.26, no.11, 2021 (SCI-Expanded)
- VI. **5-HT<sub>1A</sub> 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)
- VII. **Synthesis, characterization, and in vivo pharmacological evaluation of novel mannich bases derived from 1,2,4-triazole containing a naproxen moiety**  
Avcı A., TAŞCI H., Kandemir U., CAN Ö. D., GÖKHAN KELEKÇİ N., TOZKOPARAN KÖPRÜCÜ B.  
BIOORGANIC CHEMISTRY, vol.100, 2020 (SCI-Expanded)
- VIII. **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)

- 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 *In-Vivo* 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., OSMANİYE D., TURAN YÜCEL N., CAN Ö. D., KAPLANCIKLI 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., OSMANİYE 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 ÇEVİK U., SAĞLIK B. N., ÖZKAY Y., ATLI EKİOĞLU Ö., BAYSAL M., Ozkay U. D., CAN Ö. D.  
MOLECULES, vol.22, no.8, 2017 (SCI-Expanded)

- XXII. **MAO enzymes inhibitory activity of new benzimidazole derivatives including hydrazone and propargyl side chains**  
CAN Ö. D., OSMANİYE 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. **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)
- XXIV. **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)
- 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 EKİÖĞLU 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 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)
- XXXI. **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)
- 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 antiallodynic 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., Ozkay U. D., Turan-Zitouni G.  
MOLECULES, vol.20, 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 organifolium 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. **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)
- XLII. **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)
- XLIII. **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)
- 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., KAPLANCIKLI 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., Ricciutielli 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**  
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)
- LI. **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)
- LII. **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)
- LIII. **The Other Face of Diabetes Mellitus: Psychiatric and Neurodegenerative Complications: Review**  
CAN Ö. D., ÖZTÜRK Y.  
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, 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 KLINIKLERI TIP BILIMLERI DERGISI, no.3, pp.708-715, 2009 (SCI-Expanded)
- LV. **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)
- 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. **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 SIÇANLARDA BOZULMUŞ DAVRANIŞ PARAMETRELERİ ÜZERİNDEKİ YARARLI ETKİLERİ**  
TURAN YÜCEL N., KANDEMİR Ü., Üçel U. I., CAN Ö. D., DEMİR ÖZKAY Ü.  
Ankara Üniversitesi Eczacılık Fakültesi 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 UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, vol.46, no.3, pp.712-727, 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 UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, vol.46, no.3, pp.712-727, 2022 (Scopus)
- VI. **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)
- VII. **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)
- VIII. **TİP 1 DİYABETES MELLİTUS OLUŞTURULAN SIÇANLARIN BEYNİNDE LEPTİN MİKTARI AZALMAKTADIR**  
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- XIII. **1,3,5-triaril-4,5-dihidro-1h-pirazol türevi bazı bileşiklerin benzodiazepin reseptörleri aracılıklı anksiyolitik-benzeri etkileri**  
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- II. **EFFECT OF PRENATAL VORTIOXETINE EXPOSE ON EMOTIONAL BEHAVIOUR OF THE OFFSPRING**  
YAZICI C., ESER M., CAN Ö. D., ERGUN B.  
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- III. **BENEFICIAL EFFECT OF SCHINUS MOLLE L. ESSENTIAL OIL INHALATION ON SCOPOLAMINE-INDUCED IMPAIRMENTS IN SPATIAL LEARNING AND MEMORY PERFORMANCE OF RATS**  
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- IV. **Antidepressant-like Effects of Some Piperazine Derivatives Piperazine Derivatives**  
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- V. **Anxiolytic-like effects of some piperidine derivative compounds containing benzimidazole ring in their structure**  
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- VII. **Evaluating the effect of tangeretin on scopolamine-induced cognitive deficits**  
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