

# Prof. ÜMİDE DEMİR ÖZKAY

## Personal Information

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## Education

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakoloji (Dr), Turkey 2005 - 2009

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 1999 - 2003

## Academic Positions

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2005 - 2012

## Courses

### Doctorate

Sinir Sistemine Giriş, Doctorate, 2012 - 2013

### Postgraduate

Seminer, Postgraduate, 2013 - 2014, 2012 - 2013

Tez, Postgraduate, 2013 - 2014

Nörohumoral İletişim, Postgraduate, 2013 - 2014, 2012 - 2013

Nörodejenereatif Hastalıklar, Postgraduate, 2013 - 2014

Uzmanlık Alan Dersi , Postgraduate, 2013 - 2014

### Undergraduate

Farmakoloji IV , Undergraduate, 2013 - 2014

Farmakoloji III, Undergraduate, 2013 - 2014, 2012 - 2013

Mezuniyet Projesi I, Undergraduate, 2013 - 2014, 2012 - 2013

Nörofarmakoloji, Undergraduate, 2013 - 2014

Mezuniyet Projesi II , Undergraduate, 2013 - 2014

İyatrojenik Hasalıklar, Undergraduate, 2013 - 2014

Farmakoloji Uygulama, Undergraduate, 2013 - 2014

Klinik Eczacılık, Undergraduate, 2012 - 2013

Farmakoloji, Undergraduate, 2012 - 2013

## Journal articles indexed in SCI, SSCI, and AHCI

1. **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., 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. **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)
- IV. **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, 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 and monoamine oxidase A/B inhibitory evaluation of new benzothiazole-thiazolyldiazine derivatives**  
TURAN G., OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., LEVENT S., KAYA ÇAVUŞOĞLU B., DEMİR ÖZKAY Ü., ÖZKAY Y., KAPLANCIKLİ Z. A.  
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.195, no.6, pp.491-497, 2020 (SCI-Expanded)
- VII. **Synthesis of new benzothiazole derivatives bearing thiadiazole as monoamine oxidase inhibitors**  
ACAR ÇEVİK U., OSMANİYE D., SAĞLIK B. N., LEVENT S., KAYA ÇAVUŞOĞLU B., KARADUMAN A. B., DEMİR ÖZKAY Ü., ÖZKAY Y., KAPLANCIKLİ Z. A., TURAN G.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.57, no.5, pp.2225-2233, 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**  
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PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.190, 2020 (SCI-Expanded)
- X. **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)
- XI. **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., KAPLANCIKLİ Z. A.  
MOLECULES, vol.23, no.11, 2018 (SCI-Expanded)
- XII. **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)
- 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.  
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- XIV. **Synthesis of Some Novel Thiadiazole Derivative Compounds and Screening Their Antidepressant-**

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- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **Pharmacological and Toxicological Screening of Novel Benzimidazole-Morpholine Derivatives as Dual-Acting Inhibitors**  
Can N. Ö., Acar Çevik U., Sağlık B. N., Özkay Y., Atlı Eklioğlu Ö., Baysal M., Demir Özkay Ü., Can Ö. D.  
MOLECULES, no.8, 2017 (SCI-Expanded)
- XX. **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)
- XXI. **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)
- 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., Uçucu U.  
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- XXIII. **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)
- XXIV. **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 EKLIÖĞLU Ö.  
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.26, no.22, pp.5387-5394, 2016 (SCI-Expanded)
- XXV. **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)
- XXVI. **Evidence for neurotoxicity associated with amoxicillin in juvenile rats**  
Atli O., Demir-Ozkay Ü., Ilgin S., Aydin T. H., Akbulut E. N., ŞENER E.  
HUMAN & EXPERIMENTAL TOXICOLOGY, no.8, pp.866-876, 2016 (SCI-Expanded)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **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 Ü., Turan-Zitouni G.  
MOLECULES, no.2, pp.2668-2684, 2015 (SCI-Expanded)
- XXXI. **Synthesis and Biological Evaluation of Some Novel Dithiocarbamate Derivatives**  
SAĞLIK B. N., ÖZKAY Y., DEMİR ÖZKAY Ü., Gencer H.  
JOURNAL OF CHEMISTRY, vol.2014, 2014 (SCI-Expanded)
- XXXII. **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)
- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **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)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **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)
- XLI. **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)

- XLII. **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)
- XLIII. **Effects of hawthorn seed and pulp extracts on the central nervous system**  
Can Ö. D., Demir Özkay Ü., Ozturk N., Öztürk Y.  
PHARMACEUTICAL BIOLOGY, no.8, pp.924-931, 2010 (SCI-Expanded)
- XLIV. **Effects of Some 1,3,5-Trisubstitued-2-pyrazoline Derivatives on Depression and Anxiety Parameters of Mice**  
Can Ö. D., Demir Özkay Ü., Kaplancıklı Z. A., Öztürk Y.  
ARCHIVES OF PHARMACAL RESEARCH, no.9, pp.1293-1299, 2009 (SCI-Expanded)
- XLV. **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)

### 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. **Effect of Reboxetine Treatment on BDNF, Synaptophysin, and PSD-95 Levels in the Spinal Dorsal Horn of Rats with Diabetic Neuropathy**  
TURAN YÜCEL N., Ucel U. I., DEMİR ÖZKAY Ü., ULUPINAR E., Can O. D.  
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, no.4, pp.710-718, 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.  
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- V. **Benzotiyazol Halkası Taşıyan Bazı Bileşiklerin Antinosiseptif ve Anksiyolitik-Benzeri Etkileri**  
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Kocatepe Veterinary Journal, vol.12, no.2, pp.122-129, 2019 (Peer-Reviewed Journal)
- VI. **Bazı piperazin alkanol türevlerinin antinosiseptif etkinlikleri**  
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- VII. **The antinociceptive effects of some piperazine alkanol derivatives**  
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- VIII. **Mianserin'in sıçanlarda streptozotocin ile indüklenen hiperglisemi ve metabolik değişiklikler üzerine etkisi**  
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- IX. **Tip 1 Diyabetes mellitus oluşturulan sıçanların beyinde leptin miktarı azalmaktadır.**

## Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Serotonergic and catecholaminergic mechanisms mediated antidepressant-like effects of some thiadiazole derivatives**  
TÜRKOĞLU SAĞLIK G., OSMANİYE D., KANDEMİR Ü., DEMİR ÖZKAY Ü.  
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- II. **LINALOOL REDUCES THERMAL STIMULUS-INDUCED ABNORMALITIES IN THE PAIN SENSATION OF RATS WITH DIABETES**  
YAZICI C., KANDEMİR Ü., DEMİR ÖZKAY Ü., CAN Ö. D.  
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- III. **ANTIDEPRESSANT-LIKE EFFECTS OF NEW THIADIAZOLE DERIVATIVES**  
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- IV. **ANTI-INFLAMMATORY EFFECT OF SYRINGIC ACID: IN VIVO AND INSILICO RESULTS**  
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- V. **Anxiolytic-like effects of some piperidine derivative compounds containing benzimidazole ring in their structure**  
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- VI. **Evaluating the effect of tangeretin on scopolamine-induced cognitive deficits**  
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- VII. **A new indication possibility for an old antidepressant reboxetine**  
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- VIII. **Catecholaminergic and opioidergic systems mediate the acute antinociceptive effect of tofisopam in mice**  
ÜÇEL U. İ., TURAN YÜCEL N., DEMİR ÖZKAY Ü., CAN Ö. D.  
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- IX. **Serotonergic system-mediated anxiolytic-like effects of myricetin**  
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- X. **Effect of reboxetine treatment on the neuroanatomical and immunohistochemical changes in diabetes at spinal level**  
TURAN YÜCEL N., ÜÇEL U. İ., CAN Ö. D., DEMİR ÖZKAY Ü., ULUPINAR E.  
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- XI. **Pharmacological Effects of Gallic Acid: A Review of Current Literature**

YAZICI C., KANDEMİR Ü., DEMİR ÖZKAY Ü., CAN Ö. D.

International Congress on Biological and Health Sciences, Afyonkarahisar, Turkey, 26 February 2021, (Summary Text)

**XII. Antidepressant-like effect of Hypericum olympicum herba extract**

KANDEMİR Ü., TURAN YÜCEL N., KÖSE Y. B., DEMİR ÖZKAY Ü., CAN Ö. D.

International Congress on Biological and Health Sciences (ICBH), Online, Turkey, 26 February 2021, (Summary Text)

**XIII. The effects of reboxetine on diabetes-induced cognitive impairments**

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

2nd International African Conference on Current Studies of Science, Technology & Social Sciences, Abuja, Nigeria, 17 October 2020, (Summary Text)

**XIV. Antinociceptive effects of vortioxetine via 5HT1A serotonergic and  $\alpha$ -adrenergic receptors**

TURAN YÜCEL N., DEMİR ÖZKAY Ü., CAN Ö. D.

2nd International African Conference on Current Studies of Science, Technology & Social Sciences, Abuja, Nigeria, 17 - 18 October 2020, (Summary Text)

**XV. Opioid receptor subtypes mediating the supraspinal antinociceptive effect of tofisopam**

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

2nd International African Conference on Current Studies of Science, Technology & Social Sciences, Abuja, Nigeria, 17 October 2020, (Summary Text)

**XVI. Antidepressant-like activity of some thiazole-piperazine derivatives**

TURAN YÜCEL N., OSMANIYE D., KANDEMİR Ü., DEMİR ÖZKAY Ü.

2nd International African Conference on Current Studies of Science Technology & Social Sciences, Abuja, Nigeria, 17 October 2020, (Summary Text)

**XVII. Involvement of adrenergic receptors to antihyperalgesic and antiallodynic effects of reboxetine in diabetic rats with neuropathic pain**

TURAN YÜCEL N., CAN Ö. D., DEMİR ÖZKAY Ü.

11th International Congress on Psychopharmacology & 7th International Symposium on Child and Adolescent Psychopharmacology (11th ICP & 7th ISCAP), Antalya, Turkey, 18 - 21 April 2019, vol.29, (Summary Text)

**XVIII. Antidepressant-like Effect of Chlorogenic Acid: Some Approaches for the Mode of Action**

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

3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, 16 - 18 April 2019, (Full Text)

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TURAN N., Kandemir Ü., DEMİR ÖZKAY Ü., CAN Ö. D.

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**XX. The Effect of Tianeptine Therapy on Allodynia Developing in Rats With Experimental Diabetic Neuropathy**

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**XXI. Evaluating the Antidepressant-like and Anxiolytic-like Effects of Some 1,3,4-Thiadiazole Based Compounds**

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- XXIV. **Bazı benzotiazol türevlerinin antinosiseptif ve anksiyolitik-benzeri etkilerinin araştırılması**  
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- XXV. **INVESTIGATION OF MONOAMINE OXIDASE INHIBITORY ACTIVITIES OF NEW CHALCONE DERIVATIVES: COMPARISON OF LC-MS/MS AND FLUOROMETRIC METHODS**  
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- XXXVIII. **Agomelatin Tedavisinin Diyabet Kaynaklı Bilişsel Bozukluklar Üzerine Etkileri: Eşlik Eden Hippokampal Morfolojik Değişimler**  
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- LV. **Gallik asit ile indüklenen antidepressan-benzeri etkinlikte rol oynayan serotonerjik reseptör alt-tiplerinin aydınlatılmasına ilişkin bir araştırma**  
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- LX. **Gallik asidin antidepressan-benzeri etkisine alfa-adrenerjik reseptörlerin katılımı**  
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- LXXVI. **Anxiolytic Activities of Some Pyrazole Derivatives**  
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- LXXVII. **Synthesis and Biological Evaluation of Some Piperazinedithiocarbamate Derivatives as Acetylcholinesterase Inhibitors**  
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- LXXVIII. **Antifungal and Acetylcholinesterase Inhibitory Effects of Some Triazole Derivatives**  
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- LXXIX. **Chloro Substituted Pyrazolines As Antidepressant Agents**  
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