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ScopusID: 36130896500

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Education Information

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

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakoloji (YI) (Tezli), Turkey 2002 - 2005

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 1998 - 2002

Dissertations

Doctorate, Bazı doğal fenolik bileşiklerin deneysel diyabet ve diyabetik düz kas komplikasyonları üzerine etkileri, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakoloji (Dr), 2009

Postgraduate, Bazı fenolik asitler ve kombinasyonlarının antioksidan aktivitelerinin değerlendirilmesi, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakoloji (YI) (Tezli), 2005

Research Areas

Health Sciences

Courses

Farmakoloji Uygulama, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Akılcı İlaç Kullanımı, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018

Akılcı Antibiyotik Kullanımı, Postgraduate, 2019 - 2020

Farmakovijilans ve İnsan Farmakolojisi, Doctorate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015

Farmakoloji IV, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Mezuniyet Projesi II, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014, 2012 - 2013

Mezuniyet Projesi I, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014, 2012 - 2013

İlaç Etkileşimleri, Doctorate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014

Dil ve Konuşma Terapistleri için Farmakoloji Bilgisi, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Farmakoterapi, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 -

2014

Otonom Sinir Sistemi Farmakolojisi, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018

Kanıtı Dayalı Eczacılık ve Araştırma V - E, Undergraduate, 2019 - 2020

Klinik Eczacılık I, Undergraduate, 2016 - 2017

Farmakoloji I, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

İlaç etkileşimleri, Undergraduate, 2016 - 2017, 2015 - 2016

Klinik Eczacılık, Undergraduate, 2014 - 2015

Farmakovijilans, Undergraduate, 2014 - 2015, 2012 - 2013

Seminer, Postgraduate, 2013 - 2014

Farmakoloji Uygulamaları, Undergraduate, 2012 - 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Examination of the antiallodynic effect of rosmarinic acid in neuropathic pain and possible mechanisms of action**
Karakus A. A., Dallali I., ARSLAN R., Eken H., Hasan A., BEKTAŞ TÜRKMEN N.
NEUROSCIENCE LETTERS, vol.842, 2024 (SCI-Expanded)
- II. **Examination of the effects of vitexin and vitexin-loaded solid lipid nanoparticles on neuropathic pain and possible mechanisms of action**
Eken H., BEKTAŞ TÜRKMEN N., ŞENEL B., ARSLAN R.
NEUROPHARMACOLOGY, vol.253, 2024 (SCI-Expanded)
- III. **Design, Synthesis, and *In Vivo* Evaluation of a New Series of Indole-Chalcone Hybrids as Analgesic and Anti-Inflammatory Agents**
Baramaki I., ALTINTOP M. D., ARSLAN R., ALYU ALTINOK F., ÖZDEMİR A., Dallali I., Hasan A., BEKTAŞ TÜRKMEN N.
ACS OMEGA, vol.9, no.10, pp.12175-12183, 2024 (SCI-Expanded)
- IV. **The effect of protocatechuic acid on neuropathic pain and possible mechanism**
Cici M. O., BEKTAŞ TÜRKMEN N.
INDIAN JOURNAL OF PHARMACOLOGY, vol.55, no.5, pp.315-321, 2023 (SCI-Expanded)
- V. **Antinociception Induced by Moringa Stenopetela (Baker f.) Cufod. Leaves Extract and Possible Mechanisms of Action**
Hussein M. C., BEKTAŞ TÜRKMEN N., ÖZTÜRK Y., ARSLAN R.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.58, 2022 (SCI-Expanded)
- VI. **The anxiolytic effect of perampanel and possible mechanisms mediating its anxiolytic effect in mice**
BEKTAŞ TÜRKMEN N., ARSLAN R., ALYU ALTINOK F.
LIFE SCIENCES, vol.261, 2020 (SCI-Expanded)
- VII. **Evaluation of wound healing effect of chitosan-based gel formulation containing vitexin**
BEKTAŞ TÜRKMEN N., ŞENEL B., Yenilmez E., ÖZATİK O., ARSLAN R.
SAUDI PHARMACEUTICAL JOURNAL, vol.28, no.1, pp.87-94, 2020 (SCI-Expanded)
- VIII. **The nicotinic modulation of pain**
BEKTAŞ TÜRKMEN N., Nemutlu D., Cam M., Okcay Y., Eken H., ARSLAN R.
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.33, no.1, pp.229-239, 2020 (SCI-Expanded)
- IX. **Cannabinoid system involves in the analgesic effect of protocatechuic acid**
Dikmen D. Y., Okcay Y., ARSLAN R., BEKTAŞ TÜRKMEN N.
DARU-JOURNAL OF PHARMACEUTICAL SCIENCES, vol.27, no.2, pp.605-612, 2019 (SCI-Expanded)
- X. **Potential Antithrombotic Effect of Crataegus Species**
ARSLAN R., BEKTAŞ TÜRKMEN N.
INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH, vol.52, no.4, 2018 (SCI-Expanded)
- XI. **Valnoctamide: The effect on relieving of neuropathic pain and possible mechanisms**
Samur D. N., ARSLAN R., AYDIN Ş., BEKTAŞ TÜRKMEN N.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.827, pp.208-214, 2018 (SCI-Expanded)

- XII. **The possible mechanisms of protocatechuic acid-induced central analgesia**
ARSLAN R., AYDIN Ş., SAMUR D. N., BEKTAŞ TÜRKMEN N.
SAUDI PHARMACEUTICAL JOURNAL, vol.26, no.4, pp.541-545, 2018 (SCI-Expanded)
- XIII. **Zonisamide: Antihyperalgesic efficacy, the role of serotonergic receptors on efficacy in a rat model for painful diabetic neuropathy**
BEKTAŞ TÜRKMEN N., ARSLAN R., ÖZTÜRK Y.
LIFE SCIENCES, vol.95, no.1, pp.9-13, 2014 (SCI-Expanded)
- XIV. **Investigation for anti-inflammatory and anti-thrombotic activities of methanol extract of Capparis ovata buds and fruits**
BEKTAŞ TÜRKMEN N., ARSLAN R., GÖGER F., KIRIMER N., ÖZTÜRK Y.
JOURNAL OF ETHNOPHARMACOLOGY, vol.142, no.1, pp.48-52, 2012 (SCI-Expanded)
- XV. **Antinociceptive, antiinflammatory, and antioxidant activities of the ethanol extract of Crataegus orientalis leaves**
Bor Z., ARSLAN R., BEKTAŞ TÜRKMEN N., Pirildar S., DÖNMEZ A. A.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.42, no.2, pp.315-324, 2012 (SCI-Expanded)
- XVI. **Effects of phenolic acids on gastrointestinal smooth muscle complications in streptozotocine-induced diabetic rats**
BEKTAŞ TÜRKMEN N., ÖZTÜRK Y.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.42, no.2, pp.211-216, 2012 (SCI-Expanded)
- XVII. **Effect of phenolic acids on functions of rat aorta, vas deferens and on metabolic changes in streptozotocin-induced diabetes**
BEKTAŞ TÜRKMEN N., ÖZTÜRK Y.
INDIAN JOURNAL OF PHARMACOLOGY, vol.44, no.2, pp.184-188, 2012 (SCI-Expanded)
- XVIII. **Antithrombotic effects of ethanol extract of Crataegus orientalis in the carrageenan-induced mice tail thrombosis model**
ARSLAN R., Bor Z., BEKTAŞ TÜRKMEN N., Mericli A. H., ÖZTÜRK Y.
THROMBOSIS RESEARCH, vol.127, no.3, pp.210-213, 2011 (SCI-Expanded)
- XIX. **Antinociceptive effect of methanol extract of Capparis ovata in mice**
ARSLAN R., BEKTAŞ TÜRKMEN N.
PHARMACEUTICAL BIOLOGY, vol.48, no.10, pp.1185-1190, 2010 (SCI-Expanded)
- XX. **Antinociceptive activity of methanol extract of fruits of Capparis ovata in mice**
ARSLAN R., BEKTAŞ TÜRKMEN N., ÖZTÜRK Y.
JOURNAL OF ETHNOPHARMACOLOGY, vol.131, no.1, pp.28-32, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **A review on hydrogen sulfide: Is it pro-nociceptive or anti-nociceptive?**
Eken H., BEKTAŞ TÜRKMEN N., ARSLAN R.
ISTANBUL JOURNAL OF PHARMACY, vol.52, no.1, pp.101-107, 2022 (ESCI)
- II. **Ferulik Asitin Periferik Analjezik Etkisi ve Olası Mekanizmaları**
Kaşık M., Eken H., ARSLAN R., BEKTAŞ TÜRKMEN N.
Mersin Üniversitesi Tıp Fakültesi Lokman Hekim Tıp Tarihi ve Folklorik Tıp Dergisi, 2019 (Peer-Reviewed Journal)
- III. **The antihyperalgesic effects of gabapentinoids, carbamazepine and its keto analogue, oxcarbazepine, in capsaicin-induced thermal hyperalgesia**
BEKTAŞ TÜRKMEN N., ALYU TEKEŞ F., EKEN H., ARSLAN R.
World Journal of pharmaceutical sciences, 2019 (Peer-Reviewed Journal)
- IV. **The Role of TRP and K⁺ Ion Channels in Analgesic Effect of NSAIDs**
ARSLAN R., BEKTAŞ TÜRKMEN N.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.8, no.4, pp.301-307, 2018 (ESCI)
- V. **THE PARTICIPATION OF SEROTONERGIC AND NORADRENERGIC MODULATION IN ROSMARINICACID-**

INDUCED ANALGESIA

Aydın D., BEKTAŞ TÜRKMEN N., ARSLAN R.

JOURNAL OF HEALTH SCIENCES, vol.26, no.1, pp.52-59, 2017 (Peer-Reviewed Journal)

VI. SEROTONERJİK VE NORADRENERJİK MODÜLASYONUN ROSMARINİK ASİT ANALJEZİSİNE KATKISI

Aydın D., BEKTAŞ TÜRKMEN N., ARSLAN R.

Sağlık Bilimleri Dergisi (Journal of Health Sciences), vol.26, no.1, pp.52-59, 2017 (Peer-Reviewed Journal)

VII. The Attenuation Effects of Apigenin Vitexin Hyperoside and Quercetin on Carrageenan Induced Mice Tail Thrombosis Model

Sümbül E., ARSLAN R., BEKTAŞ TÜRKMEN N.

World J Pharm Sci, 2016 (Peer-Reviewed Journal)

VIII. The Centrally-Mediated Mechanisms of Action of Ferulic Acid-Induced Antinociception

BEKTAŞ TÜRKMEN N., ARSLAN R.

MARMARA PHARMACEUTICAL JOURNAL, vol.20, no.3, pp.303-310, 2016 (ESCI)

IX. Evaluation of the Centrally Acting Mechanisms of Some Non Steroidal Anti inflammatory Drugs

ARSLAN R., BEKTAŞ TÜRKMEN N.

American Journal of Pharmacy and Health Research, vol.3, no.6, pp.190-202, 2015 (Peer-Reviewed Journal)

X. Zonisamide: antiproliferative and antioxidant effects on C6 glioma cancer cell model,

Bor z., incesu z., BEKTAŞ TÜRKMEN N., ARSLAN R.

Archives in Cancer Research, vol.3, no.2, pp.1-5, 2015 (Peer-Reviewed Journal)

XI. The role of muscarinic receptors in pain modulation

BEKTAŞ TÜRKMEN N., NEMUTLU SAMUR D., ULUGBAY G., ARSLAN R.

WORLD JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH, vol.1, no.1, pp.40-49, 2015 (Peer-Reviewed Journal)

XII. Bazı betonların gama radyasyonu zayıflatma özelliklerinin incelenmesi

SARIKAYA H., ALTINDAĞ R., AKKURT İ., GÜNOĞLU K., ÖNCÜ KAYA E. M., BEKTAŞ TÜRKMEN N.

LUMİDOZ-V Ulusal Lüminesans ve Dozimetri Kongresi, 2011 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Contribution of Adrenergic Receptors in the Analgesic Effect of Rutin.**
Kasap M., EKEN H., Dallali İ., BEKTAŞ TÜRKMEN N., ARSLAN R.
The Eighth International Mediterranean Symposium on Medicinal and Aromatic Plants, (MESMAP-8), 2022., İzmir, Turkey, 22 October 2022
- II. **A New Series of Chalcones Endowed with In Vivo Analgesic Activity**
ALTINTOP M. D., BARAMAKI I., ALYU F., BEKTAŞ TÜRKMEN N., ARSLAN R.
10. International Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022
- III. **Effect of Aripiprazole on the Models of Chronic Constriction Injury-Induced Neuropathic Pain and Reserpine-Induced Fibromyalgia**
OKÇAY Y., BEKTAŞ TÜRKMEN N.
26th National and 1st International Pharmacology Congress, Turkey, 4 - 06 November 2021
- IV. **Studies on development of lipid nanoparticle formulation containing vitexin and pDNA**
EKEN H., ŞENEL B., BEKTAŞ TÜRKMEN N., ARSLAN R.
International Biotechnology Congress (Bio-Türkiye), İstanbul, Turkey, 09 September 2021
- V. **CONTRIBUTION OF CANNABINOID SYSTEM TO THE ANTIHYPERALGESIC EFFECTS OF ANTIEPILEPTIC DRUGS**
BEKTAŞ TÜRKMEN N., ALYU ALTINOK F., OKÇAY Y., ARSLAN R.
13th International Symposium on Pharmaceutical Sciences, 22 June 2021
- VI. **The Contribution of Adrenergic and Serotonergic Receptors In The Analgesic Effects of Quercetin**
EKEN H., ARSLAN R., BEKTAŞ TÜRKMEN N.
13th International Symposium on Pharmaceutical Sciences (ISOPS-13), Ankara, Turkey, 22 June 2021

- VII. **BOSWELLIA SERRATA’NIN ANTİKANSER ETKİSİ**
taşdemir e., BEKTAŞ TÜRKMEN N.
IV. ULUSLARARASI BİLİMSEL VE MESLEKİ ÇALIŞMALAR KONGRESİ, 7 - 09 November 2019
- VIII. **ANTİEPİLEPTİKLERİN NÖROPATİK AĞRI TEDAVİSİNDEKİ ÖNEMİ**
TAŞDEMİR E., ARSLAN R., BEKTAŞ TÜRKMEN N.
4. Uluslararası Bilimsel Araştırmalar Kongresi, 14 - 17 February 2019
- IX. **Developments in Treatment of Autoimmune and Inflammatory Diseases with Monoclonal Antibodies**
OKÇAY Y., ARSLAN R., BEKTAŞ TÜRKMEN N.
International İVEK-BİO Congress, İstanbul, Turkey, 26 - 28 November 2018
- X. **Hidrojen Sülfür’ün Ağrıdaki Rolü.**
EKEN H., ARSLAN R., BEKTAŞ TÜRKMEN N.
2. Ulusal Marmara Eczacılık Kongresi, İstanbul, Turkey, 14 November 2018
- XI. **Biotechnological Drugs on Treatment of Neurodegenerative Diseases.**
EKEN H., ARSLAN R., BEKTAŞ TÜRKMEN N.
ULUSLAR ARASI İVEK-BİO, İstanbul, Turkey, 26 November 2018
- XII. **Wound Healing Effect of Vitexin Formulation**
ARSLAN R., BEKTAŞ TÜRKMEN N., ŞENEL B., YENİLMEZ E., ÖZATİK O.
12th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 28 June 2018
- XIII. **TRPV-1 channels contributes to antihyperalgesic effects of carbamazepine and Oxcarbazepine.**
BEKTAŞ TÜRKMEN N., ALYU F., ARSLAN R.
11th International Congress on 7th International Symposium on Child and Adolescent Psychopharmacology, 18 - 21 April 2018
- XIV. **THE INVOLVEMENT OF TRPV-1 CHANNELS IN ANTIHYPERALGESIC EFFECTS OF GABAPENTINOIDS**
BEKTAŞ TÜRKMEN N., ALYU TEKEŞ F., ARSLAN R.
2nd International Gazi Pharma Symposium, 11 - 13 October 2017
- XV. **The Potential of HDAC Inhibitors to Overcome Insulin Resistance**
BEKTAŞ TÜRKMEN N.
Diabetes Drugs, Drug Targets and Pharmacotherapy in: BIT’s 5th World Congress of Diabetes, 12 - 14 July 2017
- XVI. **Potential Antithrombotic Effect of Crataegus Species**
ARSLAN R., BEKTAŞ TÜRKMEN N.
MESMAP-3 2017, 13 - 16 April 2017
- XVII. **The Involvement of NO–CGMP–ATP Sensitive KChannels Pathway in Protocatechuic Acid Peripheral Analgesia**
BEKTAŞ TÜRKMEN N., ARSLAN R.
MESMAP-3 2017, 13 - 16 April 2017
- XVIII. **The possible action mechanisms of central analgesic effects of protocatechuic acid**
BEKTAŞ TÜRKMEN N., ARSLAN R., AYDIN Ş.
30th CINP (International Journal of Neuropsychopharmacology) World Congress, 3 - 05 July 2016
- XIX. **The role of opioidergic mechanisms on the anti allodynic and antihyperalgesic effect of valnoctamide in rats**
BEKTAŞ TÜRKMEN N., ARSLAN R., NEMUTLU D., AYDIN Ş.
7th European Congress of Pharmacology (EPHAR2016), 26 - 30 June 2016
- XX. **Potassium and TRP Channels Are Involved in Analgesic Effects of NSAIDs in Tail Immersion Test**
ARSLAN R., BEKTAŞ TÜRKMEN N.
30th World Congress of the International-College-of-Neuropsychopharmacology (CINP), Seoul, South Korea, 3 - 07 July 2016, vol.19, pp.281
- XXI. **The Possible Action Mechanisms of Central Analgesic Effect of Protocatechuic Acid**
BEKTAŞ TÜRKMEN N., ARSLAN R., AYDIN Ş.
30th World Congress of the International-College-of-Neuropsychopharmacology (CINP), Seoul, South Korea, 3 - 07 July 2016, vol.19, pp.281-282
- XXII. **The Opioidergic, Serotonergic and Noradrenergic Modulation of Ferulic Acid-Induced Central**

Analgesia

BEKTAŞ TÜRKMEN N., ARSLAN R.

30th World Congress of the International-College-of-Neuropsychopharmacology (CINP), Seoul, South Korea, 3 - 07 July 2016, vol.19, pp.282

- XXIII. **THE ROLE OF Kv7 POTASSIUM CHANNELS IN CENTRAL ANTINOCICEPTION INDUCED BY DICLOFENAC AND ETODOLAC**
BEKTAŞ TÜRKMEN N., ARSLAN R.
The Science of Pain and its Management, London, Canada, 8 - 11 December 2015
- XXIV. **THE INVOLVEMENT OF THE TRP CHANNELS IN CENTRAL ANTINOCICEPTIVE EFFECT OF ETODOLAC AND DICLOFENAC**
BEKTAŞ TÜRKMEN N., ARSLAN R.
The Science of Pain and its management, 8 - 10 December 2015
- XXV. **POSSIBLE INVOLVEMENT OF Kv7 POTASSIUM CHANNELS IN CENTRAL ANTINOCICEPTION INDUCED BY DIPYRONE AND KETOPROFEN**
ARSLAN R., BEKTAŞ TÜRKMEN N., NEMUTLU D.
international multidisciplinary symposium on drug research and development (drd 2015), Turkey, 15 - 17 October 2015
- XXVI. **ARE TRP CHANNELS INVOLVED IN THE ANTINOCICEPTIVE EFFECTS OF NSAIDs**
ARSLAN R., BEKTAŞ TÜRKMEN N., NEMUTLU D.
international multidisciplinary symposium on drug research and development (drd 2015), Turkey, 15 - 17 October 2015
- XXVII. **Ferulic acid possesses central analgesic activity in mice**
ARSLAN R., BEKTAŞ TÜRKMEN N., NEMUTLU SAMUR D.
9th IBRO World Congress of Neuroscience (IBRO-2015), Rio de Janeiro-Brazil, 7 - 11 July 2015
- XXVIII. **Protocatechuic acid is analgesic at central and peripheral levels in mice**
BEKTAŞ TÜRKMEN N., ARSLAN R., NEMUTLU SAMUR D.
9th IBRO World Congress of Neuroscience (IBRO-2015), Rio de Janeiro-Brazil, 7 - 11 July 2015
- XXIX. **Central Antinociception Induced by Luteolin**
Pınar Ö., BEKTAŞ TÜRKMEN N., ARSLAN R.
9th IBRO World Congress Of Neuroscience 2015, Rio de Janeiro, Brazil, 7 - 11 July 2015
- XXX. **Ferulic Acid Possesses Anxiolytic Activity in Mice**
Pınar Ö., BEKTAŞ TÜRKMEN N., ARSLAN R.
9th IBRO World Congress Of Neuroscience 2015, Rio de Janeiro, Brazil, 7 - 11 July 2015
- XXXI. **Ferulic Acid Possesses Central Analgesic Activity In Mice**
Pınar Ö., BEKTAŞ TÜRKMEN N., ARSLAN R.
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- XXXII. **Protocatechuic Acid is Analgesic at Central And Peripheral Levels in Mice**
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- XXXIII. **p-Coumaric acid induces antinociception in mice,**
BEKTAŞ TÜRKMEN N., ARSLAN R., NEMUTLU SAMUR D.
11th International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara-Turkey, 9 - 12 June 2015
- XXXIV. **P Coumaric Acid Induces Antinociception in Mice 11th International Symposium on Pharmaceutical Sciences**
BEKTAŞ TÜRKMEN N., ARSLAN R., Dilara N.
11th International Symposium on Pharmaceutical Sciences" (ISOPS), 9 - 12 June 2015
- XXXV. **Reducing Effect of Apigenin and Hyperoside on Tail Thrombosis in Mice**
BEKTAŞ TÜRKMEN N., ARSLAN R., Dilara N.
11th International Symposium on Pharmaceutical Sciences" (ISOPS), 9 - 12 June 2015
- XXXVI. **The Role of Vitexin and Quercetin in The Carrageenan Induced Tail Thrombosis Model in Mice**
BEKTAŞ TÜRKMEN N., ARSLAN R., Dilara N.

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- XXXVII. **Simultaneous determination of zonosamide carbamazepine phenytoin and ethosuximide by LC PDA in rat plasma**
ŞENER E., KIRAL M., BEKTAŞ TÜRKMEN N., KORKMAZ O. T., YENİCELİ D.
HPLC 2014, New Orleans, United States Of America, 11 - 15 May 2014
- XXXVIII. **Simultaneous determination of zonisamide carbamazepine phenytoin and ethosuximide by LC PDA in rat plasma**
ŞENER E., KIRAL M., BEKTAŞ N., KORKMAZ O. T., YENİCELİ D.
41st International Symposium on High Performance Liquid Phase Separations and Related Techniques, 11 - 15 May 2014
- XXXIX. **The role of descending serotonergic mechanisms in anti hyperalgesic effect of zonisamide in a rat model for painful diabetic neuropathy**
BEKTAŞ TÜRKMEN N., ARSLAN R.
European Congress of Pharmacology (EPHAR-2012), 17 - 19 July 2012
- XL. **Zonisamidin STZ ile indüklenen nöropati modelinin erken ve geç döneminde antihiperalezik etkinliğinin karşılaştırılması**
BEKTAŞ N., ARSLAN R.
Türk Farmakoloji Derneği 21. Ulusal Farmakoloji Kongresi, Turkey, 19 - 22 October 2011
- XLI. **Bazı NSAİ ilaçların santral analjezik etkilerinde olası adrenerjik mekanizmalar**
ARSLAN R., BEKTAŞ N.
Türk Farmakoloji Derneği 21. Ulusal Farmakoloji Kongresi, Turkey, 19 - 22 October 2011
- XLII. **Possible involvement of serotonergic mechanisms in the central analgesic effect of some NSAİ drugs**
ARSLAN R., BEKTAŞ N.
8th International Brain Research Organization World Congress of Neuroscience, 14 - 18 July 2011
- XLIII. **Anxiolytic like effects of zonisamide in mice**
BEKTAŞ N., ARSLAN R.
8th International Brain Research Organization World Congress of Neuroscience-IBRO World Congress of Neuroscience, 14 - 18 July 2011
- XLIV. **Antitumor activity of zonisamide on C6 rat glioma cells**
ZEYNEP B., BEKTAŞ N., ARSLAN R., İNCESU Z.
8th International Brain Research Organization World Congress of Neuroscience, 14 - 18 July 2011
- XLV. **Effects of certain natural phenolic compounds on experimental diabetes and response in smooth muscles of STZ diabetic rats gastric fundus**
BEKTAŞ N., ÖZTÜRK Y.
3. International Meeting on Pharmacy and Pharmaceutical Sciences, 14 - 18 July 2011
- XLVI. **Effects of certain natural phenolic compounds on response of smooth muscles of diabetic rats aorta**
BEKTAŞ N., ÖZTÜRK Y.
Phytochemical Society of Europe (PSE) International Symposium on: Terpenes, Application, Activity & Analysis, 14 - 18 July 2011
- XLVII. **Crataegus orientalis etanol ekstresinin antiinflamatuvar etkileri**
ARSLAN R., BOR Z., BEKTAŞ N.
10. Türkiye Eczacılık Kongresi, Turkey, 30 September - 03 October 2010
- XLVIII. **Effects of some phenolic compounds on experimental diabetes and response of Vas Deferens of diabetic rats**
BEKTAŞ N., ÖZTÜRK Y.
The 3rd World Congress on Controversies to Consensus in Diabetes, Obesity and Hypertension, 13 - 16 May 2010
- XLIX. **Antinociceptive effect of methanolic extract of Capparis ovata Desf at acetic acid induced writhing Test in mice**
ARSLAN R., BEKTAŞ N.
9. International Symposium on Pharmaceutical Sciences, 23 - 26 June 2009
- L. **Central analgesic effect of methanolic extract of Capparis ovata Desf in mice**

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