

## Assoc. Prof. ARZU KARAKURT

### Personal Information

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### Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya , Turkey 1997 - 2004

Post Graduate, Inonu University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya, Turkey 1994 - 1997

Under Graduate, Hacettepe University, Eczacılık Fakültesi, Turkey 1988 - 1992

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, 2-ASETİLNAFTALEN TÜREVİ YENİ BİLEŞİKLERİN SENTEZLERİ, ENANSİYOMER AYIRIMLARI, ANTİKONVÜLSAN VE ANTİMİKROBİYAL AKTİVİTELERİ ÜZERİNDE ÇALIŞMALAR , Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya, 2004

Post Graduate, Antiepileptik, Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya, 1997

### Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Chemistry

### Academic Titles / Tasks

Associate Professor, Inonu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2013 - Continues

### Professional Experience

Vice Dean, Inonu University, Eczacılık Fakültesi, 2016 - Continues

Head of Department, Inonu University, Eczacılık Fakültesi, 2005 - Continues

### Advising Theses

KARAKURT A., Yeni (Ariilalkil)triazol Türevi Oksim Esterlerin Sentezleri, Antikonvulsan ve Antimikrobiyal Aktiviteleri, Post Graduate, S.SARI(Student), 2012

KARAKURT A., (Ariilalkil)imidazol Türevi Yeni Bileşiklerin Sentezleri ve Antikonvülsan Aktiviteleri Üzerinde Çalışmalar, Post Graduate, M.Abdullah(Student), 2011

KARAKURT A., Yeni (Ariilalkil)pirazol Türevi Oksim Eterlerin Sentezleri, Antikonvulsan ve Antimikrobiyal Aktiviteleri, Post

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Azole derivatives with naphthalene showing potent antifungal effects against planktonic and biofilm forms of *Candida* spp.: an in vitro and in silico study**  
SARI S., Kocak E., KART D., ÖZDEMİR Z., Acar M. F., Sayoglu B., KARAKURT A., DALKARA S.  
INTERNATIONAL MICROBIOLOGY, 2020 (Journal Indexed in SCI)
- II. **Antibacterial azole derivatives: Antibacterial activity, cytotoxicity, and in silico mechanistic studies**  
SARI S., AVCI A., Kocak E., KART D., SABUNCUOĞLU S., DOĞAN İ. S., ÖZDEMİR Z., BOZBEY İ., KARAKURT A., Sarac S., et al.  
DRUG DEVELOPMENT RESEARCH, 2020 (Journal Indexed in SCI)
- III. **Synthesis, molecular modelling and biological activity of some pyridazinone derivatives as selective human monoamine oxidase-B inhibitors**  
ÖZDEMİR Z., Alagoz M. A., Uslu H., KARAKURT A., Erikci A., Ucar G., UYSAL M.  
PHARMACOLOGICAL REPORTS, vol.72, no.3, pp.692-704, 2020 (Journal Indexed in SCI)
- IV. **p-Trifluoroacetophenone Oxime Ester Derivatives: Synthesis, Antimicrobial and Cytotoxic Evaluation and Molecular Modeling Studies**  
Bozbey I., SARI S., ŞALVA E., KART D., KARAKURT A.  
LETTERS IN DRUG DESIGN & DISCOVERY, vol.17, no.2, pp.169-183, 2020 (Journal Indexed in SCI)
- V. **Discovery of new azoles with potent activity against *Candida* spp. and *Candida albicans* biofilms through virtual screening**  
SARI S., KART D., Ozturk N., KAYNAK F. B., Gencel M., TAŞKOR ÖNEL G., KARAKURT A., Sarac S., Essiz S., DALKARA S.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.179, pp.634-648, 2019 (Journal Indexed in SCI)
- VI. **Antifungal screening and in silico mechanistic studies of an in-house azole library**  
SARI S., KART D., SABUNCUOĞLU S., DOĞAN İ. S., ÖZDEMİR Z., BOZBEY İ., Gencel M., EŞSİZ GÖKHAN Ş., Reynisson J., KARAKURT A., et al.  
CHEMICAL BIOLOGY & DRUG DESIGN, vol.94, no.5, pp.1944-1955, 2019 (Journal Indexed in SCI)
- VII. **Synthesis and cytotoxicity studies on new pyrazole-containing oxime ester derivatives**  
KARAKURT A., Bozbey I., USLU H., SARI S., ÖZDEMİR Z., ŞALVA E.  
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.18, no.6, pp.1315-1322, 2019 (Journal Indexed in SCI)
- VIII. **Synthesis, anticonvulsant screening, and molecular modeling studies of new arylalkylimidazole oxime ether derivatives**  
ÖZDEMİR Z., SARI S., KARAKURT A., DALKARA S.  
DRUG DEVELOPMENT RESEARCH, vol.80, no.2, pp.269-280, 2019 (Journal Indexed in SCI)
- IX. **Synthesis, anticonvulsant activity, and molecular modeling studies of novel 1-phenyl/1-(4-chlorophenyl)-2-(1H-triazol-1-yl)ethanol ester derivatives**  
DOĞAN İ. S., ÖZDEMİR Z., SARI S., BOZBEY İ., KARAKURT A., Sarac S.  
MEDICINAL CHEMISTRY RESEARCH, vol.27, no.9, pp.2171-2186, 2018 (Journal Indexed in SCI)
- X. **Design, synthesis, and molecular modeling of new 3(2H)-pyridazinone derivatives as acetylcholinesterase/butyrylcholinesterase inhibitors**  
ÖZDEMİR Z., Yilmaz H., SARI S., KARAKURT A., ŞENOL F. S., UYSAL M.  
MEDICINAL CHEMISTRY RESEARCH, vol.26, no.10, pp.2293-2308, 2017 (Journal Indexed in SCI)
- XI. **New Anti-Seizure (Arylalkyl)azole Derivatives: Synthesis, In Vivo and In Silico Studies**  
SARI S., DALKARA S., KAYNAK F. B., Reynisson J., Sarac S., KARAKURT A.  
ARCHIV DER PHARMAZIE, vol.350, no.6, 2017 (Journal Indexed in SCI)
- XII. **New (arylalkyl)azole derivatives showing anticonvulsant effects could have VGSC and/or GABA(A)R affinity according to molecular modeling studies**  
SARI S., KARAKURT A., USLU H., KAYNAK F. B., Calis U., DALKARA S.

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.124, pp.407-416, 2016 (Journal Indexed in SCI)

- XIII. **Coumarin or benzoxazinone based novel carbonic anhydrase inhibitors: synthesis, molecular docking and anticonvulsant studies**  
KARATAŞ M. O. , USLU H., SARI S., ALAGOZ M. A. , KARAKURT A., ALICI B., Bilen C., Yavuz E., Gencer N., Arslan O.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.5, pp.760-772, 2016 (Journal Indexed in SCI)
- XIV. **Synthesis, Anticonvulsant and Antimicrobial Activities of Some New [1-(2-Naphthyl)-2-(pyrazol-1-yl)ethanone]oxime Ethers**  
ÖZDEMİR Z., KARAKURT A., Calis U., GÜNAL S., Isik S., Sahin Z. S. , DALKARA S.  
MEDICINAL CHEMISTRY, vol.11, no.1, pp.41-49, 2015 (Journal Indexed in SCI)
- XV. **Evaluation of the Effects of Novel Nafimidone Derivatives on Thermal Hypoalgesia in Mice with Diabetic Neuropathy**  
KAMIŞLI S., KARAKURT A., UYUMLU A. B. , SATILMIŞ B., Alagoz A., GENÇ M. F. , BATÇIOĞLU K.  
BALKAN MEDICAL JOURNAL, vol.30, no.1, pp.94-98, 2013 (Journal Indexed in SCI)
- XVI. **Synthesis of some novel 1-(2-naphthyl)-2-(imidazol-1-yl)ethanone oxime ester derivatives and evaluation of their anticonvulsant activity**  
KARAKURT A., ALAGOZ M. A. , Sayoglu B., Calis U., DALKARA S.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.57, pp.275-282, 2012 (Journal Indexed in SCI)
- XVII. **Enantioseparation of Some New 1-(2-Naphthyl)-1-ethanol Ester Derivatives by HPLC on Chiralcel OD**  
Karakurt A., SARAÇ Ş., DALKARA S.  
CHROMATOGRAPHIA, vol.75, pp.1191-1197, 2012 (Journal Indexed in SCI)
- XVIII. **Recent Progress in Anticonvulsant Drug Research: Strategies for Anticonvulsant Drug Development and Applications of Antiepileptic Drugs for Non-Epileptic Central Nervous System Disorders**  
DALKARA S., KARAKURT A.  
CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.12, no.9, pp.1033-1071, 2012 (Journal Indexed in SCI)
- XIX. **An X-ray and DFT Computational Study on 1-(Naphthalene-2-yl)-2-(1H-pyrazol-1-yl) ethanone O-butyl Oxime**  
Sahin Z. S. , ÖZDEMİR Z., KARAKURT A., Isik S.  
CHINESE JOURNAL OF STRUCTURAL CHEMISTRY, vol.31, no.2, pp.262-270, 2012 (Journal Indexed in SCI)
- XX. **Comparison of stereochemical structures of cholesterol from different sources by HPLC Farklı kaynaklardan elde edilen kolesterolün stereokimyasal yapılarının HPLC ile karşılaştırılması**  
SATILMIŞ B., GÜLDÜR T., KARAKURT A., BÜYÜKTUNCEL E., Ertan M.  
Marmara Pharmaceutical Journal, vol.16, no.3, pp.201-205, 2012 (Journal Indexed in SCI Expanded)
- XXI. **Synthesis, anticonvulsant and antimicrobial activities of some new 2-acetylnaphthalene derivatives**  
Karakurt A., Ozalp M., Isik S., Stables J. P. , DALKARA S.  
BIOORGANIC & MEDICINAL CHEMISTRY, vol.18, no.8, pp.2902-2911, 2010 (Journal Indexed in SCI)
- XXII. **CARDIOPROTECTIVE AND ANTIOXI DAN ACTIVITY OF BLUEBERRY ANTHOCYANINE AND POLYPHENOLS IN RATS**  
KARAKURT C., GURSOY S., Alagoz M. A. , KARAKURT A., Aktays G., Kocak G.  
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.38, no.1, pp.167-168, 2009 (Journal Indexed in SCI)
- XXIII. **SYNTHESIS OF SOME 1-(2-NAPHTHYL)-2-(PYRAZOL-1-YL)ETHANONE OXIME ETHER DERIVATIVES AND THEIR ANTICONVULSANT ACTIVITIES**  
Bulut Z., KARAKURT A., Calis U., DALKARA S.  
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.38, no.1, pp.206-207, 2009 (Journal Indexed in SCI)
- XXIV. **Synthesis of some oxime ether derivatives of 1-(2-naphthyl)-2(1,2,4-triazol-1-yl)ethanone and their anticonvulsant and antimicrobial activities**  
Karakurt A., AYTEMİR M. D. , Stables J. P. , OZALP M., KAYNAK F. B. , OZBEY S., DALKARA S.  
ARCHIV DER PHARMAZIE, vol.339, no.9, pp.513-520, 2006 (Journal Indexed in SCI)
- XXV. **2-bromo-1-(1-hydroxynaphthalen-2-yl)ethanone**  
KOYSAL Y., ISIK S., Karakurt A., DALKARA S.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.60, 2004 (Journal Indexed

in SCI)

- XXVI. **2-(Imidazol-1-yl)-1-(2-naphthyl)ethanone O-propyloxime hydrochloride**  
OZBEY S., KENDI E., Karakurt A., DALKARA S.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.58, 2002 (Journal Indexed in SCI)
- XXVII. **Synthesis of some 1-(2-naphthyl)-2-(imidazole-1-yl)ethanone oxime and oxime ether derivatives and their anticonvulsant and antimicrobial activities**  
Karakurt A., DALKARA S., OZALP M., OZBEY S., KENDI E., STABLES J.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.36, no.5, pp.421-433, 2001 (Journal Indexed in SCI)
- XXVIII. **2-(imidazol-1-yl)-1-(2-naphthyl)ethanone oxime**  
KENDI E., OZBEY S., Karakurt A., DALKARA S.  
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, vol.54, pp.1513-1515, 1998 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **İlaç Metabolizması ve Farmasötik Kimyada Önemi Drug Metabolism and Its Importance in Pharmaceutical Chemistry**  
ÖZDEMİR Z., KARAKURT A.  
İnönü Üniversitesi Sağlık Bilimleri Dergisi, vol.5, no.2, pp.35-46, 2016 (National Refreed University Journal)
- II. **Synthesis and Analgesic, Antiinflammatory and Antimicrobial Evaluation of 6-Substituted-3(2H)Pyridazinone-2-acetyl-2- (Substituted Benzal) Hydrazone Derivatives**  
ÖZDEMİR Z., GÖKÇE M., KARAKURT A.  
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.37, pp.111-122, 2014 (Other Refereed National Journals)
- III. **Synthesis and analgesic, antiinflammatory and antimicrobial evaluation of 6-substituted-3(2H)-pyridazinone-2-acetyl-2- (substituted benzal) hydrazone derivatives**  
ÖZDEMİR Z., Gökçe M., KARAKURT A.  
Fabad Journal of Pharmaceutical Sciences, vol.37, no.2, pp.111-122, 2012 (Refereed Journals of Other Institutions)
- IV. **Oximes and oxime ethers: II. Chemical and spectral properties Oksim ve oksim eterler: II. Kimyasal ve spektral özellikleri**  
Karakurt A., DALKARA S.  
Fabad Journal of Pharmaceutical Sciences, vol.24, no.3, pp.157-169, 1999 (Refereed Journals of Other Institutions)
- V. **Oximes and oxime ethers: I. Synthesis and pharmacological properties Oksim ve oksim eterler: I. Sentezleri ve farmakolojik özellikleri**  
Karakurt A., DALKARA S.  
Fabad Journal of Pharmaceutical Sciences, vol.24, no.3, pp.143-156, 1999 (Refereed Journals of Other Institutions)

### Refereed Congress / Symposium Publications in Proceedings

- I. **IN VITRO ANTICANCER ACTIVITY OF NEW NAPHTHYL ETHANONE OXIME ESTER DERIVATIVES BEARING PYRAZOLE MOIETY**  
BOZBEY İ., USLU H., ŞALVA E., KARAKURT A.  
12th International Symposium on Pharmaceutical Sciences, ISOPS-12, Ankara, Turkey, 26 - 29 June 2018, pp.380
- II. **MOLECULAR DOCKING STUDIES ON NEW 1-(4-TRIFLOUROMETHYL)PHENYL-2-(1H-IMIDAZOL-1-YL)ETHANONE OXIME ESTER COMPOUNDS**  
BOZBEY İ., USLU H., KARAKURT A.  
12th International Symposium on Pharmaceutical Sciences, ISOPS-12, Ankara, Turkey, 26 - 29 June 2018, pp.354-355
- III. **MOLECULAR MODELLING OF THE ANTICONVULSANT ACTIVITY OF 1-PHENYL/1-(4-CHLOROPHENYL)-2-(1H-1,2,4-TRIAZOL-1-YL)ETHANOL ESTERS**

SARI S., DOĞAN İ. S. , ÖZDEMİR Z., Bozbey İ., KARAKURT A., SARAÇ TARHAN S.

12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018

- IV. **Non-selective COX-1/COX-2 Inhibition of 3(2H)-Pyridazinone Derivatives: A Molecular Modelling Study**  
SARI S., ÖZDEMİR Z., KARAKURT A., UYSAL M.  
5th International BAU Drug Design Congress, İstanbul, Turkey, 19 - 21 October 2017
- V. **COMPARATIVE STUDY OF MICROWAVE-ASSISTED AND CONVENTIONAL SYNTHESIS OF SOME ARYL ETHANONE OXIME DERIVATIVES BEARING IMIDAZOLE AND PYRAZOLE MOIETIES AND DETERMINATION OF THE E/Z ISOMER RATIOS**  
USLU H., Bozbey İ., LEVENT S., ÖZDEMİR Z., KARAKURT A.  
2 nd International Gazi Pharma Symposium, Ankara, Turkey, 11 - 13 October 2017
- VI. **COMPARATIVE STUDY OF MICROWAVE-ASSISTED AND CONVENTIONAL SYNTHESIS OF SOME ARYL ETHANONE OXIME DERIVATIVES BEARING IMIDAZOLE AND PYRAZOLE MOIETIES AND DETERMINATION OF THE E/Z ISOMER RATIOS**  
USLU H., BOZBEY İ., LEVENT S., ÖZDEMİR Z., KARAKURT A.  
2nd International Gazi Pharma Symposium Series (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017
- VII. **DETERMINATION OF ACHE/BCHE INHIBITORY ACTIVITY OF SOME NEW SYNTHESIZED 3(2H)-PYRIDAZINONE DERIVATIVES WITH PROTEIN-LIGAND DOCKING APPROACH AND QSAR METHODS**  
YILMAZ H., ÖZDEMİR Z., KARAKURT A., ŞENOL F. S. , UYSAL M.  
2nd Gazi Pharma Symposium, Ankara, Turkey, 11 - 13 October 2017
- VIII. **Synthesis and Evaluation of Antidepressant Activity of Some Novel Naphtyl Etanone Oxime Ester Derivatives Bearing Pyrazole Moiety**  
Bozbey İ., USLU H., ÖZDEMİR Z., KARAKURT A.  
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Turkey, 5 - 07 October 2017
- IX. **Synthesis and Evaluation of Antidepressant Activity of Some Novel Naphtyl Etanone Oxime Ester Derivatives Bearing Pyrazole Moiety**  
BOZBEY İ., USLU H., ÖZDEMİR Z., KARAKURT A.  
3rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 5 - 07 October 2017
- X. **Synthesis of Some New 1-Phenyl/1-(4-chlorophenyl)-2-(1H-triazole-1yl)ethanol Ester Derivatives and Evaluation of Their Anticonvulsant and Antimicrobial Activities**  
DOĞAN İ. S. , ÖZDEMİR Z., Bozbey İ., KART D., KARAKURT A., SARAÇ TARHAN S.  
International Multidisciplinary Symposium on Drug Research and Development (DRD 2017), Erzurum, Turkey, 5 - 07 October 2017
- XI. **Synthesis, Biological Activity, and Molecular Modelling Studies on New Oxime Ether Compounds Bearing Imidazole Ring**  
Bozbey İ., ÖZDEMİR Z., SARI S., KART D., KARAKURT A., SARAÇ TARHAN S., DALKARA S.  
3rd International Multidisciplinary Symposium on Drug Research and Development (DRD 2017), Erzurum, Turkey, 5 - 07 October 2017
- XII. **Determination of pKa Value of Anticonvulsant Nafimidone Oxime O Propyl Ether**  
Akgeyik E., ÖZDEMİR Z., ATEŞ M., KAYNAK M. S. , ÇELEBİER M., ALTINÖZ S., ŞAHİN S., KARAKURT A.  
AAPS 2016, 13 - 17 November 2016
- XIII. **DETERMINATION OF pKa VALUES OF ANTICONVULSANT NAFIMIDONE OXIME O PROPYL ETHER**  
AKGEYİK E., ÖZDEMİR Z., ATEŞ M., KAYNAK M. S. , ÇELEBİER M., ALTINÖZ S., ŞAHİN S., KARAKURT A.  
2016 AAPS Annual Meeting and Exposition, Denver, United States Of America, 13 - 17 November 2016
- XIV. **Fungal CYP51 Inhibition by 3(2H)-Pyridazinone Derivatives and the Importance of Coordination with Heme Iron A Molecular Modeling Study**  
SARI S., ÖZDEMİR Z., KARAKURT A., UYSAL M.  
4th International BAU-Drug Design Congress, İstanbul, Turkey, 13 - 15 October 2016
- XV. **Kiral HPLC ile Rasemik Karışımların Enansiyomerlerine Ayırımı**

ÖZDEMİR Z., KARAKURT A., Saraç S.

16. Ulusal Kromatografi Kongresi, Malatya, Turkey, 31 August - 02 September 2016, pp.51

- XVI. **6-SÜBSTİTÜE 3(2H)-PİRİDAZİNON 2-ASETİL-2-SÜBSTİTÜEBENZALHİDRAZON TÜREVLERİNİN SENTEZLERİ VE BİYOLOJİK AKTİVİTELERİ**  
ÖZDEMİR Z., UYSAL M., KARAKURT A., ŞENOL F. S., ÖZÇELİK B.  
IV. FARMASÖTİK KİMYA KONGRESİ, Girne, Cyprus (Kktc), 29 April - 01 May 2016
- XVII. **Synthesis and antidepressant activity of new imidazole derivatives**  
USLU H., PARLAKPINAR H., ÖZDEMİR Z., KARAKURT A.  
International Multidisciplinary Symposium on Drug Research and Development, 15 - 17 October 2015
- XVIII. **SYNTHESIS AND ANTIDEPRESSANT ACTIVITY OF NEW IMIDAZOLE DERIVATIVES**  
USLU H., ÖZDEMİR Z., KARAKURT A., PARLAKPINAR H.  
International Multidisciplinary Symposium on Drug Research & Development, Eskişehir, Turkey, 15 - 17 October 2015, pp.179
- XIX. **SYNTHESIS AND ANTIDEPRESSANT ACTIVITY OF NEW IMIDAZOLE DERIVATIVES**  
USLU H., ÖZDEMİR Z., KARAKURT A., PARLAKPINAR H.  
International Multidisciplinary Symposium on Drug Research & Development, Eskişehir, Turkey, 15 - 17 October 2015, pp.179
- XX. **SYNTHESIS AND ANTIDEPRESSANT ACTIVITY OF NEW IMIDAZOLE DERIVATIVES**  
USLU H., ÖZDEMİR Z., KARAKURT A., PARLAKPINAR H.  
International Multidisciplinary Symposium on Drug Research & Development, Eskişehir, Turkey, 15 - 17 October 2015, pp.179
- XXI. **SYNTHESIS AND ANTIDEPRESSANT ACTIVITY OF NEW IMIDAZOLE DERIVATIVES**  
USLU H., ÖZDEMİR Z., KARAKURT A., PARLAKPINAR H.  
International Multidisciplinary Symposium on Drug Research & Development, Eskişehir, Turkey, 15 - 17 October 2015, pp.179
- XXII. **1-(Naftalen-2-il)-2-(1H-Pirazol-1-il) Etanon Oksim Bileşiğinin Konvansiyonel ve Mikrodalga Sentez Yöntemlerinin Karşılaştırılması ve Spektral Analiz Yöntemleriyle Yapısının Aydınlatılması**  
USLU H., Bozbey İ., ÖZDEMİR Z., KARAKURT A.  
XIV. Spektroskopi Kongresi, Turkey, 29 - 31 May 2015
- XXIII. **1-(Naftalen-2-İL)-2-(1H-Pirazol-1-İL) Etanon Oksim Bileşiğinin Konvansiyonel Ve Mikrodalga Sentez Yöntemlerinin Karşılaştırılması Ve Spektral Analiz Yöntemleriyle Yapısının Aydınlatılması**  
USLU H., BOZBEY İ., ÖZDEMİR Z., KARAKURT A.  
XIV. Ulusal Spektroskopi Kongresi, Elazığ, Turkey, 29 - 31 May 2015, pp.171
- XXIV. **1-(Naftalen-2-İL)-2-(1H-Pirazol-1-İL) Etanon Oksim Bileşiğinin Konvansiyonel Ve Mikrodalga Sentez Yöntemlerinin Karşılaştırılması Ve Spektral Analiz Yöntemleriyle Yapısının Aydınlatılması**  
USLU H., BOZBEY İ., ÖZDEMİR Z., KARAKURT A.  
XIV. Ulusal Spektroskopi Kongresi, Elazığ, Turkey, 29 - 31 May 2015, pp.171
- XXV. **1-(Naftalen-2-İL)-2-(1H-Pirazol-1-İL) Etanon Oksim Bileşiğinin Konvansiyonel Ve Mikrodalga Sentez Yöntemlerinin Karşılaştırılması Ve Spektral Analiz Yöntemleriyle Yapısının Aydınlatılması**  
USLU H., BOZBEY İ., ÖZDEMİR Z., KARAKURT A.  
XIV. Ulusal Spektroskopi Kongresi, Elazığ, Turkey, 29 - 31 May 2015, pp.171
- XXVI. **SYNTHESIS OF SOME NEW 1-(4-CHLOROPHENYL)-2-(1H-PYRAZOL-1-YL)ETHANONE OXIME ETHER DERIVATIVES AND EVALUATION OF THEIR ANTIMICROBIAL ACTIVITIES**  
ÖZDEMİR Z., USLU H., KARAKURT A., GÜNAL S., DALKARA S.  
International Multidisciplinary Symposium on Drug Research Development, 28 - 30 November 2013
- XXVII. **Synthesis of some new 6-substituted-3(2H)-pyridazinone-2-acetohydrazide derivatives and their antidepressant activity**  
ÖZDEMİR Z., UYSAL M., USLU H., KARAKURT A., ATEŞ B., PARLAKPINAR H.  
International Multidisciplinary Symposium on Drug Research Development, 28 - 30 November 2013
- XXVIII. **Synthesis of some new 6-substituted-3(2H)-pyridazinone-2-acetohydrazide derivatives and their antidepressant activity**

ÖZDEMİR Z., GÖKÇE M., USLU H., KARAKURT A., ATEŞ B., PARLAKPINAR H.

International Multidisciplinary Symposium on Drug Research & Development, Antalya, Turkey, 28 - 30 October 2013, pp.89

**XXIX. Synthesis of some new 6-substituted-3(2H)-pyridazinone-2-acetohydrazide derivatives and their antidepressant activity**

ÖZDEMİR Z., GÖKÇE M., USLU H., KARAKURT A., ATEŞ B., PARLAKPINAR H.

International Multidisciplinary Symposium on Drug Research & Development, Antalya, Turkey, 28 - 30 October 2013, pp.89

**XXX. Synthesis of some new 1-(4-chlorophenyl)-2-(1h-pyrazol-1-yl)ethanone oxime ether derivatives and evaluation of their antimicrobial activities**

ÖZDEMİR Z., USLU H., KARAKURT A., GÜNAL S., DALKARA S.

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**XXXI. Synthesis of some new 6-substituted-3(2H)-pyridazinone-2-acetohydrazide derivatives and their antidepressant activity**

ÖZDEMİR Z., GÖKÇE M., USLU H., KARAKURT A., ATEŞ B., PARLAKPINAR H.

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**XXXII. Synthesis of some new 6-substituted-3(2H)-pyridazinone-2-acetohydrazide derivatives and their antidepressant activity**

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**XXXIV. Synthesis of some new 1-(4-chlorophenyl)-2-(1h-pyrazol-1-yl)ethanone oxime ether derivatives and evaluation of their antimicrobial activities**

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