

Res. Asst. PhD HARUN USLU

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: P-3681-2019

ScopusID: 56779753300

Yoksis Researcher ID: 38542

Education Information

Doctorate, Inonu University, Eczacılık Fakültesi, Eczacılık, Turkey 2012 - 2018

Undergraduate, Anadolu University, Faculty Of Business Administration, İşletme, Turkey 2009 - 2013

Undergraduate, Inonu University, Eczacılık Fakültesi, Eczacılık, Turkey 2007 - 2012

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Thermo Scientific Marka Çok Boyutlu HPLC Sistemi Eğitimi, İnönü Üniversitesi Eczacılık Fakültesi, Sertifika, 2016

Education Management and Planning, Sem Laboratuar Cihazları HPLC Analiz Yöntemleri ve Uygulama Eğitimi, İnönü Üniversitesi Eczacılık Fakültesi, 2016

Education Management and Planning, Doktora Öğrencilerine Yönelik Proje Yazma Eğitimi, İnönü Üniversitesi, 2015

Education Management and Planning, Writing great papers in international journals An introduction for researchers, Fırat Üniversitesi, 2014

Education Management and Planning, İlaç Araştırmalarında Uygulamalı Moleküler Modelleme ve Simülasyon Teknikleri Kursu, Hacettepe Üniversitesi Medisinal Kimya Araştırma, Geliştirme ve Uygulama Merkezi, 2013

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, İnönü Üniversitesi Deney Hayvanları Araştırma ve Uygulama Merkezi, 2012

Dissertations

Doctorate, YENİ PLATELET İNHİBİTÖRÜ TUZLARIN İLAÇ ETKİN MADDESİ OLARAK GELİŞTİRİLMESİ VE AKTİVİTELERİNİN ARAŞTIRILMASI, Inonu University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya, 2018

Research Areas

Academic Titles / Tasks

Research Assistant PhD, Inonu University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya, 2018 - Continues

Research Assistant, Inonu University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya, 2013 - Continues

Courses

Organik Kimya II, Undergraduate, 2018 - 2019

Eczacılıkta Bilimsel Çalışma İlkeleri II, Undergraduate, 2018 - 2019

Organik Kimya II, Undergraduate, 2018 - 2019

Eczacılıkta Bilimsel Çalışma İlkeleri I, Undergraduate, 2018 - 2019

Eczacılığa Giriş, Undergraduate, 2018 - 2019

Eczacılık Tarihi ve Eczacılığa Giriş, Undergraduate, 2018 - 2019

Eczacılık Tarihi, Undergraduate, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Histological assessment of liver and stomach damage caused by pyridazinone derivative antidepressant agents**
ÖZDEMİR Z., KARAKURT A., TAŞLIDERE E., VARDI N., ALAGÖZ M. A., PARLAKPINAR H., USLU H., GÖZÜKARA BAĞ H. G.
BIOTECHNIC & HISTOCHEMISTRY, vol.97, no.5, pp.355-362, 2022 (SCI-Expanded)
- II. **Synthesis and spectroscopic characterizations of hexakis[(1-(4'-oxyphenyl)-3-(substituted-phenyl)prop-2-en-1-one)]cyclotriphosphazenes: their in vitro cytotoxic activity, theoretical analysis and molecular docking studies**
Dogan H., Bahar M. R., Caliskan E., TEKİN S., USLU H., Akman F., KORAN K., SANDAL S., GÖRGÜLÜ A. O.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.40, no.7, pp.3258-3272, 2022 (SCI-Expanded)
- III. **Conventional and microwave prompted synthesis of aryl(alkyl)azole oximes, 1H-NMR spectroscopic determination of E/Z isomer ratio and HOMO-LUMO analysis**
Bozbey I., Uslu H., Türkmenoğlu B., Özdemir Z., Karakurt A., Levent S.
JOURNAL OF MOLECULAR STRUCTURE, vol.1251, pp.1-12, 2022 (SCI-Expanded)
- IV. **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 (SCI-Expanded)
- V. **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 (SCI-Expanded)
- VI. **Synthesis of novel Schiff bases using green chemistry techniques; antimicrobial, antioxidant, antiurease activity screening and molecular docking studies**
Mermer A., DEMİRBAŞ N., USLU H., DEMİRBAŞ A., CEYLAN Ş., Sirin Y.
JOURNAL OF MOLECULAR STRUCTURE, vol.1181, pp.412-422, 2019 (SCI-Expanded)
- VII. **Conventional and microwave prompted synthesis, antioxidant, anticholinesterase activity screening and molecular docking studies of new quinolone-triazole hybrids**
Mermer A., DEMİRBAŞ N., Sirin Y., USLU H., ÖZDEMİR Z., DEMİRBAŞ A.
BIOORGANIC CHEMISTRY, vol.78, pp.236-248, 2018 (SCI-Expanded)

- VIII. **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 (SCI-Expanded)
- IX. **Functionalized imidazolium and benzimidazolium salts as paraoxonase 1 inhibitors: Synthesis, characterization and molecular docking studies**
KARATAŞ M. O., USLU H., ALICI B., GÖKÇE B., Gencer N., Arslan O., Arslan N. B., Ozdemir N.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.24, no.6, pp.1392-1401, 2016 (SCI-Expanded)
- X. **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 (SCI-Expanded)
- XI. **Some coumarins and benzoxazinones as potent paraoxonase 1 inhibitors**
KARATAŞ M. O., USLU H., ALICI B., GÖKÇE B., Gencer N., Arslan O.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.6, pp.1386-1391, 2016 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **MOLECULAR DOCKING STUDIES ON NEW 1-(4-TRIFLUOROMETHYL)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
- II. **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
- III. **MOLECULAR DOCKING STUDIES, SYNTHESIS AND DETERMINATION OF ACHE/BCHE INHIBITION OF NEW HYDRAZONE DERIVATES**
BOZBEY İ., USLU H., ŞENOL DENİZ F. S.
12th International Symposium on Pharmaceutical Sciences, ISOPS-12, Ankara, Turkey, 26 - 29 June 2018, pp.379-380
- IV. **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
- V. **Synthesis, Molecular Docking and Acetylcholinesterase Inhibitory Activity of Some Novel Quinoline Derivatives**
USLU H., MERMER A., ÖZDEMİR Z., DEMİRBAŞ N.
3rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 5 October - 07 December 2017
- VI. **Anticandidal Activity Screening of Novel Triazole Derivatives**
USLU H., OSMANİYE D., ACAR ÇEVİK U., ÖZKAY Y., BENKLİ K., KAPLANCIKLİ Z. A.
3rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 5 - 07 October 2017
- VII. **Synthesis and Anticholinesterase Activity of Novel Oxadiazole-Piperazine Derivatives**
USLU H., LEVENT S., SAĞLIK B. N., ÖZKAY Y., BENKLİ K., KAPLANCIKLİ Z. A.
3rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey,

5 - 07 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.
3rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 5 - 07 October 2017
- IX. **Investigation the Inhibitory Properties of Benzoxazinone-Containing Benzimidazolium and Imidazolium Chlorides on the Activity of Purified Human Paraoxonase 1 (hPON1)**
GÖKÇE B., GENÇER N., ARSLAN O., KARATAŞ M. O., USLU H., ALICI B.
ivek uluslararası 3. ilaç ve eczacılık kongresi, 26 - 29 April 2017
- X. **Evaluation, Kinetic and Molecular Docking Studies of Coumarin Based Azolium Chlorides as Potent Paraoxonase 1 Inhibitors**
GÖKÇE B., GENÇER N., ARSLAN O., KARATAŞ M. O., USLU H., ALICI B.
ivek uluslararası 3. ilaç ve eczacılık kongresi, 26 - 29 April 2017
- XI. **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
- XII. **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
- XIII. **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
- XIV. **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
- XV. **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
- XVI. **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
- XVII. **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.
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USLU H., BOZBEY İ., ÖZDEMİR Z., KARAKURT A.
XIV. Ulusal Spektroskopi Kongresi, Elazığ, Turkey, 29 - 31 May 2015, pp.171
- XIX. **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, Antalya, Turkey, 28 - 30 October 2013, pp.90
- XX. **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, Antalya, Turkey, 28 - 30 October 2013, pp.90

- XXI. **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
- XXII. **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
- XXIII. **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
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ÖZDEMİR Z., USLU H., KARAKURT A., GÜNAL S., DALKARA S.
International Multidisciplinary Symposium on Drug Research & Development, Antalya, Turkey, 28 - 30 October 2013, pp.90
- XXV. **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, Antalya, Turkey, 28 - 30 October 2013, pp.90
- XXVI. **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
- XXVII. **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

Supported Projects

KARAKURT A., PARLAKPINAR H., ÖZDEMİR Z., BOZBEY İ., USLU H., Project Supported by Higher Education Institutions, Yeni (Arilalkil)pirazol Türevi Oksim Esterlerin Sentezleri, Antidepresan, Analjezik-Antienflamatuvar ve Antimikrobiyal Aktiviteleri, 2018 - 2019

TUBITAK Project, Bazı Antiviral İlaçların İntestinal Permeabiliteleri Ve Dozaj Formlarından Tayini İçin Ters Faz Sivi Kromatografik Metodun Geliştirilmesi, 2012 - 2015

Memberships / Tasks in Scientific Organizations

İlaç Arařtırmacıları ve Uygulayıcıları Derneđi - İLARUD, Member, 2013 - Continues

Scientific Refereeing

FABAD Journal of Pharmaceutical Sciences, Other journals, September 2018

Metrics

Publication: 38

Citation (WoS): 122

Citation (Scopus): 69

H-Index (WoS): 7

H-Index (Scopus): 5

Congress and Symposium Activities

12th International Symposium on Pharmaceutical Sciences, ISOPS-12, Attendee, Ankara, Turkey, 2018

3rd International Multidisciplinary Symposium on Drug Research and Development, DRD-2017, Attendee, Erzurum, Turkey, 2017

2nd International Gazi Pharma Symposium Series, GPSS-2017, Attendee, Ankara, Turkey, 2017

3. İVEK ULUSLARARASI İLAÇ VE ECZACILIK KONGRESİ, Attendee, İstanbul, Turkey, 2017

International Multidisciplinary Symposium on Drug Research & Development, DRD-2015, Attendee, Eskiřehir, Turkey, 2015

XIV. Ulusal Spektroskopik Kongresi, Attendee, Elazığ, Turkey, 2015

International Multidisciplinary Symposium on Drug Research & Development, DRD-2013, Attendee, Antalya, Turkey, 2013