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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (Dr), Turkey 2000 - 2005

Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (YI) (Tezli), Turkey 1997 - 2000

Undergraduate, Gazi University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1993 - 1997

Dissertations

Doctorate, 3,5-disüstitüe-tetrahidro-2H-1,3,5-tiyadiazin-2-tiyon türevlerinin sentezi ve biyolojik etkileri üzerine yapılan çalışmalar, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (Dr), 2019

Postgraduate, ,5-disüstitüe-tetrahidro-2H-1,3,5-tiyadiazin-2-tiyon türevlerinin sentezi ve biyolojik etkileri üzerine yapılan çalışmalar, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (YI) (Tezli), 2019

Research Areas

Health Sciences

Academic Titles / Tasks

Associate Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2016 - Continues

Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 1997 - 2016

Courses

Organik Nomenklatur, Doctorate, 2017 - 2018

Farmasötik Kimya III, Undergraduate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Design and Synthesis of New Aminothiazole-Benzazole Based Ureas: Antiproliferative and Antimigration Activity Studies**
Arslan Karahan G., Erzurumlu Y., Tilahun Muhammed M., Özçelik A. B.
CHEMISTRYSELECT, vol.9, no.202402253, pp.1-12, 2024 (SCI-Expanded)
- II. **Inhibition of Monoamine Oxidases by Pyridazinobenzylpiperidine Derivatives**
Oh J. M., ZENNİ Y. N., ÖZDEMİR Z., Kumar S., Kılıç S., Akdağ M., ÖZÇELİK A. B., Kim H., Mathew B.
Molecules, vol.29, no.13, 2024 (SCI-Expanded)
- III. **Synthesis, DFT Calculations, and Molecular Docking Study of Acetohydrazide-Based Sulfonamide Derivatives as Paraoxonase 1 Inhibitors**
ARSLAN G., GÖKÇE B., MUHAMMED M. T., Albayrak O., ÖNKOL T., ÖZÇELİK A. B.
CHEMISTRYSELECT, vol.8, no.10, 2023 (SCI-Expanded)
- IV. **Inhibition of Cholinesterases by Benzothiazolone Derivatives**
ALAGÖZ M. A., Kim S., Oh J. M., ARSLAN G., ÖZDEMİR Z., SARI S., ÖZÇELİK A. B., ÖNKOL T., Trisciuzzi D., Nicolotti O., et al.
PROCESSES, vol.10, no.9, 2022 (SCI-Expanded)
- V. **Synthesis of (p-tolyl)-3(2H)pyridazinone Derivatives as Novel Acetylcholinesterase Inhibitors**
Merde I. B., TAŞKOR ÖNEL G., TÜRKMEÑOĞLU B., GÜRSOY Ş., DİLEK E., ÖZÇELİK A. B., Uysal M.
CHEMISTRYSELECT, vol.7, no.28, 2022 (SCI-Expanded)
- VI. **Design, synthesis, and aldose reductase inhibitory effect of some novel carboxylic acid derivatives bearing 2-substituted-6-aryloxo-pyridazinone moiety**
Akdağ M., ÖZÇELİK A. B., Demir Y., Beydemir Ş.
Journal of Molecular Structure, vol.1258, 2022 (SCI-Expanded)
- VII. **Synthesis and biological evaluation of new 3(2H)-pyridazinone derivatives as non-toxic anti-proliferative compounds against human colon carcinoma HCT116 cells**
Özdemir Z., Utku S., Mathew B., Carradori S., Orlando G., Di Simone S., Alagöz M. A., Özçelik A. B., Uysal M., Ferrante C.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.35, no.1, pp.1100-1109, 2020 (SCI-Expanded)
- VIII. **A Series of New Hydrazone Derivatives: Synthesis, Molecular Docking and Anticholinesterase Activity Studies**
Bozbey İ., Özdemir Z., Uslu H., Özçelik A. B., Şenol Deniz F. S., Erdoğan Orhan İ., Uysal M.
MINI-REVIEWS IN MEDICINAL CHEMISTRY, vol.20, no.11, pp.1042-1060, 2020 (SCI-Expanded)
- IX. **A new series of pyridazinone derivatives as cholinesterases inhibitors: Synthesis, in vitro activity and molecular modeling studies**
Özçelik A. B., Özdemir Z., Sarı S., Utku S., Uysal M.
PHARMACOLOGICAL REPORTS, vol.71, no.6, pp.1253-1263, 2019 (SCI-Expanded)
- X. **CYTOTOXIC ACTIVITY STUDIES OF SOME PLATINUM(II) COMPLEXES WITH 2-SUBSTITUTEDBENZIMIDAZOLE LIGANDS**
ÖZÇELİK A. B., Gumus F., KILIÇ SÜLOĞLU A., SELMANOĞLU G.
REVUE ROUMAINE DE CHIMIE, vol.64, no.9, pp.829-834, 2019 (SCI-Expanded)
- XI. **Evaluation of genotoxic effects of 3-methyl-5-(4- carboxycyclohexylmethyl)-tetrahydro-2h-1,3,5-thiadiazine-2-thione on human peripheral lymphocytes**
Avuloğlu-Yılmaz E., YÜZBAŞIOĞLU D., ÖZÇELİK A. B., ERSAN S., ÜNAL F.
Pharmaceutical Biology, vol.55, no.1, pp.1228-1233, 2017 (SCI-Expanded)
- XII. **SYNTHESIS AND ANTIMICROBIAL ACTIVITIES OF 2-THIONE-3-SUBSTITUTED-5-(4-CARBOXYCYCLOHEXYL-METHYL)-TETRAHYDRO-2H-1,3,5-THIADIAZINE DERIVATIVES**
ÖZÇELİK A. B., Yılmaz G., Ozkan S., Ersan S.
REVUE ROUMAINE DE CHIMIE, vol.60, pp.1059-1064, 2015 (SCI-Expanded)
- XIII. **Synthesis of platinum(II) complexes of 2-cycloalkyl-substituted benzimidazoles and their cytotoxic effects**
Ozcelik A. B., Gumus F., Sagkan R. I., Musabak U.

ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.70, no.9-10, pp.243-250, 2015 (SCI-Expanded)

- XIV. **Synthesis, in-vitro cytotoxic activity and DNA interactions of new dicarboxylatoplatinum(II) complexes with 2-hydroxymethylbenzimidazole as carrier ligands**
UTKU S., ÖZÇELİK A. B., Gumus F., Yilmaz S., Arsoy T., AÇIK L., ÇELEBİ KESKİN A.
JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.66, no.11, pp.1593-1605, 2014 (SCI-Expanded)
- XV. **STUDIES ON IN VITRO ANTIMYCOBACTERIAL ACTIVITIES OF SOME 2-SUBSTITUTEDIMIDAZO[4,5-b] AND [4,5-c]PYRIDINE DERIVATIVES**
ÖZÇELİK A. B., ÜLGER M., ASLAN G., EMEKDAŞ G., Ozden T.
REVUE ROUMAINE DE CHIMIE, vol.59, no.1, pp.5-8, 2014 (SCI-Expanded)
- XVI. **Cytotoxicity and DNA interactions of some platinum(II) complexes with substituted benzimidazole ligands**
ÖZÇELİK A. B., UTKU S., Gumus F., ÇELEBİ KESKİN A., AÇIK L., Yilmaz S., Ozgungor A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.27, no.3, pp.413-418, 2012 (SCI-Expanded)
- XVII. **Synthesis and antimicrobial, acetylcholinesterase and butyrylcholinesterase inhibitory activities of novel ester and hydrazide derivatives of 3(2H)-pyridazinone**
ÖZÇELİK A. B., Gokce M., ERDOĞAN ORHAN İ., Kaynak F., Sahin M. F.
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, vol.60, no.7, pp.452-458, 2010 (SCI-Expanded)
- XVIII. **Synthesis of 3-substituted-5-(4-carboxycyclohexylmethyl)-tetrahydro-2H-1,3,5-thiadiazine-2-thione derivatives as antifibrinolytic and antimicrobial agents**
Oezcelik A. B., Ersan S., Ural A. U., Oezkan S., Ertan M.
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, vol.57, no.8, pp.554-559, 2007 (SCI-Expanded)
- XIX. **Synthesis, characterization and mutagenicity of new cis-[Pt(2-substituted-benzimidazole)(2)Cl-2] complexes**
Gumus F., Demirci A. B., Ozden T., Eroglu H., Diril N.
PHARMAZIE, vol.58, no.5, pp.303-307, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Novel 2,6-disubstituted-3-(2H)-pyridazines as Cholinesterase Inhibitors: In vitro Enzyme Inhibition and In silico Molecular Modelling and Dynamic Studies**
Özçelik A. B., Rüzgar H. E., Şenol Deniz F. S., Erdoğan Orhan İ., Alagöz M. A., Özdemir Z.
Gazi University Journal of Health Sciences Institute, vol.4, pp.80-95, 2022 (Peer-Reviewed Journal)
- II. **Pharmacologically Active Molecules Bearing the Pyridazinone Ring as Main Scaffold**
Özdemir Z., Alagöz M. A., Arslan G., Özçelik A. B.
Journal of Gazi University Health Sciences Institute, vol.4, no.2, pp.61-79, 2022 (Peer-Reviewed Journal)
- III. **CYCLIN DEPENDENT KINASE 4/6 AND INHIBITORS SIKLİN BAĞIMLI KİNAZ 4/6 VE İNHİBİTÖRLERİ**
ARSLAN G., Önkol T., Özçelik A. B.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.46, no.1, pp.193-208, 2022 (Scopus)
- IV. **Inhibitory effects of novel 3(2H)pyridazinone-triazole derivatives against acetylcholinesterase enzyme**
BOZBEY İ., TAŞKOR ÖNEL G., TÜRKMENOĞLU B., GÜRSOY Ş., DİLEK E., ERGÜN M., ÖZÇELİK A. B., Uysal M.
Journal of Research in Pharmacy, vol.26, no.5, pp.1461-1471, 2022 (Scopus)
- V. **A POTENTIAL TARGET FOR DEVELOPING BROAD SPECTRUM ANTICANCERS: HEXOKİNAZ-II GENİŞ SPEKTRUMLU ANTİKANSER BİLEŞİKLER GELİŞTİRMEYE YÖNELİK POTANSİYEL BİR HEDEF: HEKSOKİNAZ-II**
Akdağ M., Özçelik B. A.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.46, no.1, pp.182-192, 2022 (Scopus)
- VI. **Molecular Modelling Studies of Pyridazinone Derivatives as Antibutyrylcholinesterases**
ALAGÖZ M. A., ÖZDEMİR Z., ÖZÇELİK A. B.

International Journal of Pharmacy and Chemistry, vol.5, no.3, pp.26-30, 2019 (Peer-Reviewed Journal)

- VII. **Alzheimer Hastalığının Tedavisinde Kullanılan İlaçlar ve Yeni Yaklaşımlar**
Akdağ M., Ergün M., ÖZÇELİK A. B., UYSAL M.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.2, pp.1149-1159, 2019 (Peer-Reviewed Journal)
- VIII. **Studies on a novel series of 3(2H)-pyridazinones: Synthesis, molecular modelling, antimicrobial activity**
Özdemir Z., Alagöz M. A., Akdemir A. G., Özçelik A. B., Özçelik B., Uysal M.
JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.5, pp.960-972, 2019 (ESCI)
- IX. **Synthesis and acetylcholinesterase/butyrylcholinesterase inhibitory activities of (substituted/nonsubstituted benzal)hydrazone derivatives of 3-(6-substituted-3(2h)-pyridazinon-2-yl)propionohydrazides**
ÖZÇELİK A. B., Gökçe M., Orhan İ., ŞAHİN M. G.
Fabad Journal of Pharmaceutical Sciences, vol.35, no.3, pp.153-161, 2010 (Scopus)
- X. **Synthesis and Acetylcholinesterase Butyrylcholinesterase Inhibitory Activities of Substituted Nonsubstituted Benzal Hydrazone Derivatives of 3 6 Substituted 3 2H Pyridazinon 2 yl propionohydrazides**
ÖZÇELİK A. B., Mehtap G., Orhan İ., ŞAHİN M. F.
FABAD J. Pharm.Sci., vol.35, pp.153-161, 2010 (Peer-Reviewed Journal)
- XI. **Design Synthesis and Evaluation of Some Novel 3 2H Pyridazinone 2 yl Acetohydrazides propionohydrazides as Acetylcholinesterase and Butyrylcholinesterase Inhibitors**
ÖZÇELİK A. B., Gökçe M., Orhan İ., ŞENOL F. S.
FABAD J. Pharm.Sci., vol.35, pp.143-152, 2010 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Approaches Based on Cholinergic Hypothesis and Cholinesterase Inhibitors in the Treatment of Alzheimer's Disease**
ÖZDEMİR Z., ÖZÇELİK A. B., UYSAL M.
in: Frontiers in Clinical Drug Research - Alzheimer Disorders, Prof. Atta-ur-Rahman, Editor, Bentham, pp.154-190, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis, Aldose Reductase Effect, and Molecular Modelling of Novel Derivatives of Carboxylic Acids Bearing 2-Substituted-6-Aryloxo-Pyridazinone.**
Akdağ M., Özçelik A. B., Demir Y., Beydemir Ş.
The 9th Young Medicinal Chemist Symposium (EFMC-YMCS 2022), Nice, France, 8 - 09 September 2022, pp.2-3
- II. **MICROWAVE SYNTHESIS OF BENZOTHAZOLONE-2(3H)-3- ACETYL-2-(SUBSTITUE/NONSUBSTITUEINDOL OR PYRIDINE)HYDRAZONE DERIVATIVES**
Arslan G., Önkol T., Özçelik A. B.
3 rd International GPSS Gazi Pharam Syposium Series, Ankara, Turkey, 08 September 2021, pp.137
- III. **DESIGN, SYNTHESIS, AND ALDOSE REDUCTASE ACTIVITY OF SOME ARYL CARBOXYLIC ACID DERIVATIVES BEARING 2-SUBSTITUTED-6-OXO-PYRIDAZİNONE MOIETY**
Akdağ M., Özçelik A. B., Demir Y., Beydemir Ş.
EFMC-ISMC 2021, Basel, Switzerland, 29 August - 02 September 2021, pp.441
- IV. **SYNTHESIS OF PLATINUM(II) COMPLEXES WITH 2-SUBSTITUTED BENZIMIDAZOLE LIGANDS**
Özçelik A. B., Akdağ M., Utku S.
13th ISOPS, Ankara, Turkey, 22 - 25 June 2021, pp.192-193
- V. **Synthesis and Molecular Modelling of a 2-(6-Chalconoxy-Pyridazin-3(2H)-One) Acetic Acid**

Derivative

Akdağ M., Arslan G., Demir Y., Beydemir Ş., Özçelik A. B.

9. International Drug Chemistry Conference, Antalya, Turkey, 08 April 2021, pp.117

- VI. **SYNTHESIS OF 6-SUBSTITUTED-3(2H) -PYRIDAZINONE-2-ACETYL-2-(SUBSTITUTED/NONSUBSTITUTED ACETOPHENONE) HYDRAZONE**
Rüzgar H. E., ÖZÇELİK A. B., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., UYSAL M.
DRD 2019, Malatya, Turkey, 1 - 03 July 2019
- VII. **Cytotoxic Avity Studies of Some Platinum (II) Complexes with Benzimidazole Ligands**
ÖZÇELİK A. B., Gümüş F., KILIÇ SÜLOĞLU A., SELMANOĞLU G.
2nd International Gazi Pharma Symposium, 11 - 13 October 2017
- VIII. **Synthesis of Some New Benzalhydrazone Derivatives and Evaluation of Their AChE Inhibitory Activity in Vitro**
BOZBEY İ., ÖZDEMİR Z., ÖZÇELİK A. B., UYSAL M.
2nd International Gazi Pharma Symposium Series, 11 - 13 October 2017
- IX. **SYNTHESIS OF SOME NEW BENZALHYDRAZONE DERIVATIVES AND EVALUATION OF THEIR ACHE INHIBITORY ACTIVITY IN VITRO**
Bozbey İ., ÖZDEMİR Z., ÖZÇELİK A. B., UYSAL M.
2nd Gazi Pharma Symposium, 11 - 13 October 2017
- X. **Bazı 3 5 disüstitüe tetrahidro 2H 1 3 5 tiyadiazin 2 tiyon türevlerinin sentezi ve antimikrobiyal aktiviteleri üzerinde çalışmalar**
ÖZÇELİK A. B., Yılmaz G., Özkan S., ERSAN S.
I. Ulusal Marmara Eczacılık Kongresi, Turkey, 03 November 2015 - 05 November 2016
- XI. **2 Hidroksimetilbenzimidazol taşıyıcı ligandına sahip yeni dikarboksilatoplatin II komplekslerinin sentezi invitro sitotoksik aktiviteleri ve DNA ile etkileşimi**
UTKU S., ÖZÇELİK A. B., Yılmaz Ş., Arsoy T., Keskin Çelebi A., GÜMÜŞ F.
I. Ulusal Marmara Eczacılık Kongresi, Turkey, 3 - 05 November 2016
- XII. **Investigation of 3 methyl 5 4 carboxycyclohexylmethyl tetrahydro 2H 1 3 5 thiadiazine 2 thione Genotoxicity In Human Peripheral Lymphocytes Using Comet Assay**
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÖZÇELİK A. B., ÜNAL F., ERSAN S.
2nd International Congress of Forensic Toxicology –Industrial and Environmental Toxicology, Ankara, Turkey, 26 - 30 May 2016
- XIII. **Tetrahydro 1 3 5 tiyadiazin Türevinin Mikronükleus Testi ile Genotoksik Etkilerinin Araştırılması**
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÖZÇELİK A. B., ÜNAL F., ERSAN S.
7.DETAE günleri, Turkey, 11 - 12 November 2015
- XIV. **Investigation of 3 Methyl 5 4 Carboxycycloexylmethyl Tetrahydro 2H 1 3 5 Thiadiazine 2 Thione Genotoxicity in Human Peripheral Lymphocytes Lymphocytes using Sister Chromatid Exchange Assay**
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÖZÇELİK A. B., ERSAN S., ÜNAL F.
International Gazi Pharma Symposium, 12 - 15 November 2015
- XV. **Investigation of 3 methyl 5 4 carboxycyclohexylmethyl tetrahydro 2H 1 3 5 thiadiazine 2 thione Genotoxicity In Human Peripheral Lymphocytes Using Sister Chromatid Exchange Assay**
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÖZÇELİK A. B., ERSAN S., ÜNAL F.
GPSS, 11 - 15 November 2015
- XVI. **ANTI ALZHEIMER ACTIVITY OF NOVEL 6 SUBSTITUTED 3 2H PYRIDAZINONE 2 ACETYL 2 2 4 DISUBSTITUTED BENZAL HYDRAZONE DERIVATIVES**
ÖZÇELİK A. B., UTKU S., Güler Ö., ŞENOL F. S., UYSAL M.
GPSS, 12 - 15 November 2015
- XVII. **Anti Alzheimer Activity of Novel 6 substituted 3 2H pyridazinone 2 acetyl 2 4 disubstituted benzal Hydrazone Derivatives**
ÖZÇELİK A. B., UTKU S., GÜLER Ö., ŞENOL F. S., UYSAL M.
International Gazi Pharma Symposium Series, 12 - 15 November 2015

- XVIII. **Acetylcholinesterase and Butyrylcholinesterase Inhibitory Potential of Pyridazinone Analogs as New Inhibitors for Alzheimer Disease**
AKDEMİR A. G., ÖZÇELİK A. B., UTKU S., GÜLER Ö., UYSAL M., ŞENOL F. S., TEMEL H.
International Gazi Pharma Symposium Series, 12 - 15 November 2015
- XIX. **Synthesis of 6 Substituted 3 2H pyridazinone 2 acetyl 2 substituted nonsubstituted benzal hydrazone Derivatives**
Akdemir A., ÖZÇELİK A. B., UTKU S., Güler Ö., UYSAL M., TEMEL H.
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- XX. **Novel 6 Substituted 3 2H pyridazinone 2 acetyl 2 2 4 disubstitutedbenzal hydrazone Derivatives Synthesis and Structure Elucidation**
ÖZÇELİK A. B., UTKU S., GÜLER Ö., UYSAL M.
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- XXI. **3 metil 5 4 karboksisisikloheksilmetil tetrahidro 2H 1 3 5 tiyadiazin 2 tiyon Bileşiğinin Genotoksik Etkilerinin Kromozomal Aberasyon Testi ile Değerlendirilmesi**
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÖZÇELİK A. B., ERSAN S., ÜNAL F.
Ulusal Moleküler Biyoloji ve Biyoteknoloji, Turkey, 11 - 13 May 2015
- XXII. **Synthesis in vitro cytotoxic activity and DNA interactions of new dicarboxylatoplatinum II complexes with 2 hydroxymethylbenzimidazole as carrier ligands**
UTKU S., ÖZÇELİK A. B., GÜMÜŞ F., Yılmaz Ş., Arsoy T., AÇIK L., ÇELEBİ KESKİN A.
Fourth International Meeting on Pharmacy & Pharmaceutical Sciences, 18 - 21 September 2014
- XXIII. **Synthesis of platinum II complexes of 2 cyclo substituebenzimidazole and their cytotoxic effects**
ÖZÇELİK A. B., GÜMÜŞ F., Rahşan I. S., MUŞABAK U. H.
Fourth International Meeting On Pharmacy & Pharmaceutical Sciences, 18 - 21 September 2014
- XXIV. **Synthesis of 2 cycloalkylsubstituebenzimidazoleplatinum II Complexes Derivates**
ÖZÇELİK A. B., GÜMÜŞ F.
ISOPS 10th International Symposium on Pharmaceutical Sciences, 26 - 29 June 2012
- XXV. **Synthesis and Acetylcholinesterase and Butyrylcholinesterase Inhibitory Activities of N 4 Substituephenylsulfonyl 2 4 Substituephenyl piperazine piperidine 3 2H pyridazinone 2 yl acetohydrazide propiyonohidrazide derivatives**
ÖZÇELİK A. B., MEHTAP G., ŞENOL F. S., ORHAN İ.
4th European Conference on Chemistry on Chemistry for Life Sciences, Budapest, Hungary, 31 August - 03 September 2011
- XXVI. **Cytotoxicity and DNA Interactions of Some Platinum II Complexes with Benzimidazole Ligands**
ÖZÇELİK A. B., UTKU S., ÇELEBİ KESKİN A., AÇIK L., Yılmaz Ş., ADEVIYE Ö., GÜMÜŞ F.
Third International Meeting on Pharmacy and Pharmaceutical Sciences (IMPPS-3), Istanbul-TURKEY, 09 June 2010
- XXVII. **SYNTHESIS AND AChE BuChE INHIBITORY AND ANTIMICROBIAL ACTIVITIES OF 6 SUBSTITUTED 3 2H PYRIDAZINONE 2 PROPYL 3 SUBSTITUTED NONSUBSTITUTED BENZAL HYDRAZONES**
ÖZÇELİK A. B., Mehtap G., Orhan İ., KAYNAK ONURDAĞ F., ŞAHİN M. F.
IMPPS-3 Third International Meeting on Pharmacy and Pharmaceutical Sciences, 09 June 2010
- XXVIII. **Design Synthesis Evaluation of Some Novel 6 Substituted 3 2H Pyridazinone 2 Propyl 3 p Substituted Nonsubstituted Benzal Hydrozone Derivates as Acetylcholinesterase and Butyrylcholinesterase Inhibitors**
Gökçe M., ÖZÇELİK A. B., Orhan İ., ŞAHİN M. F.
AntiAging-Aesthetic Medicine Society, 22 October 2009, vol.29
- XXIX. **Synthesis and Antimicrobial Activity of Novel Ethyl 6 Substituephenylpiperazine 3 2H pyridazinone 2yl propionate and 6 Substituephenylpiperazine 3 2H pyridazinone 2yl propionohydrazide derivatives**
ÖZÇELİK A. B., Gökçe M., KAYNAK ONURDAĞ F., ŞAHİN M. F.
9th International Symposium on Pharmaceutical Sciences (ISOPS-9), 23 June 2009
- XXX. **Synthesis antifibrinolytic and antimicrobial activities of 2 Thioxo 3 substituted 5 4 carboxycyclohexyl methyl tetrahydro 2H 1 3 5 thiadiazine derivatives**

ÖZÇELİK A. B., ERSAN S., Mevlüt E., Ural A. U., Özkan S.

International Symposium on Medicinal Chemistry Research and Development 2005, 28 September 2005

XXXI. **Synthesis and antifibrinolytic activities of 2 Thione 3 substituted 5 4 carboxycyclohexyl methyl tetrahydro 2H 1 3 5 thiadiazine derivatives**

ÖZÇELİK A. B., ERSAN S., Ertan M., Ural A. U.

4th International Symposium on Pharmaceutical Chemistry, 17 - 19 March 2003

XXXII. **Synthesis Characterization and Mutagenicity of New Dichlorodi Substitutedbenzimidazole Platinum II Complexes**

ÖZÇELİK A. B., GÜMÜŞ F., ÖZDEN S. T., Eroğlu H., DİRİL N.

3rd International Symposium on Pharmaceutical Chemistry, Istanbul, 17 - 19 March 2001

XXXIII. **The Synthesis of 2 Thione 3 Substituted 5 4 Carboxycyclohexyl methylterahydro 2H 1 3 5 ThiadiazineDerivates as Prodrugs**

ÖZÇELİK A. B., ERSAN S., Ertan M.

3rd International Symposium on Pharmaceutical Chemistry, Istanbul, 17 March 2001

Supported Projects

ÖZÇELİK A. B., BEYDEMİR Ş., DEMİR Y., Akdağ M., Project Supported by Higher Education Institutions, Bazı 3(2H)-piridazinon Halka Sistemine Sahip Bileşiklerin Sentezi ve Aldoz Redüktaz İnhibitörü Etkilerinin Araştırılması, 2020 - 2023

ÖZÇELİK A. B., Project Supported by Higher Education Institutions, Yeni bazı 2,6-disüstitüe-3(2H)-piridazinon halka sistemine sahip bileşiklerin sentezi ve biyolojik aktivitelerinin belirlenmesi, 2017 - 2020

ÖZÇELİK A. B., Project Supported by Higher Education Institutions, Buz makinasının bakım ve onarımı, 2019 - 2019

ÖZÇELİK A. B., Project Supported by Higher Education Institutions, BAZI 2-SUBSTİTÜE BENZİMİDAZOL TÜREVLERİNİN PLATİN KOMPLEKSLERİNİN SİTOTOKSİK AKTİVİTELERİ ÜZERİNDE ÇALIŞMALAR, 2012 - 2012

ÖZÇELİK A. B., Project Supported by Higher Education Institutions, Bazı 2-sikloalkilsüstitüe benzimidazol Türevlerinin Platin(II) Komplekslerinin Sentezi Çalışmaları, 2011 - 2012

ÖZÇELİK A. B., Project Supported by Higher Education Institutions, N'-[(4-Süstitüefenil)sülfonil]-2-[4-(süstitüefenil)-piperazin]-3(2H)-piridazinon-2-il propiyonohidrazit Türevlerinin Sentezi ve Analjezik ve Antiinflamatuvar Aktivitelerinin İncelenmesi, 2010 - 2012

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