

## Prof. ZEYNEP ALAGÖZ



### Personal Information

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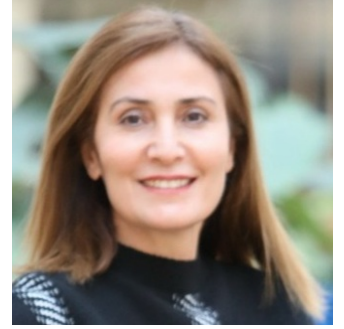
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Publons / Web Of Science ResearcherID: AAG-5278-2019

ScopusID: 6602451602

Yoksis Researcher ID: 3162



### Education Information

Post Doctorate, University Sciences in Philadelphia, College of Pharmacy, Pharmaceutical Sciences, United States Of America 2008 - 2011

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (Dr), Turkey 1998 - 2003

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (YI) (Tezli), Turkey 1995 - 1998

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1991 - 1995

### Dissertations

Doctorate, Yeni melatonin analoglarının sentezi, yapı aydınlatılması, antioksidan enzim sistemi üzerinde biyolojik etki çalışmaları ve yapı-etki ilişkileri, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (Dr), 2003

Postgraduate, Retinoidal etkili Benzimidazol ve / veya indol türevi bileşiklerin sentezleri ve yapı tayini çalışmaları, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (YI) (Tezli), 1998

### Research Areas

Health Sciences

### Academic Titles / Tasks

Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2012 - Continues

Associate Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2006 - 2012

Research Assistant PhD, University Sciences in Philadelphia, College of Pharmacy, Pharmaceutical Sciences, 2008 - 2011

Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1997 - 2006

### Academic and Administrative Experience

Ankara University, 2015 - 2020

## Courses

Araştırma Projesi II, Undergraduate, 2022 - 2023  
Farmasötik Kimyada İleri konular IV, Postgraduate, 2022 - 2023  
Introduction to Pharmaceutical Chemistry, Undergraduate, 2022 - 2023  
Pharmaceutical Chemistry Practice II, Undergraduate, 2022 - 2023  
Pharmaceutical Chemistry Practice IV, Undergraduate, 2022 - 2023  
Pharmaceutical Chemistry II, Undergraduate, 2022 - 2023  
Medisinal Kimyaya giriş, Postgraduate, 2022 - 2023  
Pharmaceutical Chemistry I, Undergraduate, 2022 - 2023  
Spektral Organik madde analizleri, Postgraduate, 2022 - 2023  
Pharmaceutical Chemistry Practice III, Undergraduate, 2022 - 2023  
Araştırma projesi I, Undergraduate, 2022 - 2023  
Pharmaceutical chemistry practice I, Undergraduate, 2022 - 2023  
Metabolism in Drugs Design, Undergraduate, 2022 - 2023  
Farmasötik Kimya IV, Undergraduate, 2012 - 2013, 2011 - 2012  
Kalitatif ve Kantitatif İlaç Analizleri, Postgraduate, 2012 - 2013  
Biyoyararlanımda kimyasal analiz ve değerlendirme, Postgraduate, 2012 - 2013  
İlaç Sentez Reak.Ortam Optimizasyonu, Postgraduate, 2012 - 2013  
Organik Kimya I-II, Undergraduate, 2012 - 2013, 2011 - 2012  
Farmasötik Kimya I, Undergraduate, 2012 - 2013  
Kimyasal Adlandırma, Postgraduate, 2011 - 2012  
Kim.Analiz pratik hesap. ve istatistiksel değ., Postgraduate, 2011 - 2012  
Diyagnostik İlaçlar ve Radyonüklidler, Postgraduate, 2011 - 2012  
Spektroskopik İlaç Yapı Analizlerinde NMR Spektroskopisi ve Uygulamaları, Postgraduate, 2011 - 2012  
Metabolizma, metabolitler ve ilaç ta, Postgraduate, 2011 - 2012  
Kimyasal Yapının Farmakokinetik ve Biyoyararlanımda Rolü, Postgraduate, 2011 - 2012  
Organik Kimyada Lab.Tekniği , Postgraduate, 2011 - 2012  
Peptid ve proteinlerin fizikokimyasal Özellikleri., Postgraduate, 2011 - 2012

## Advising Theses

Alagöz Z., Synthesis, Structural Analysis, and Biological Activities of Novel Benzimidazole Derivatives, and Molecular Docking Studies, Postgraduate, Y.ABBADE(Student), 2022  
ALAGÖZ Z., Yeni fenotiyazin türevi bileşiklerin sentez, yapı aydınlatılmaları, antikanser aktivitelerinin incelenmesi ve moleküler modelleme çalışmaları, Postgraduate, M.MURAT(Student), 2021  
ALAGÖZ Z., Yeni indol-benzimidazol türevi bileşiklerin sentez, yapı aydınlatılmaları ve antikanser aktivitelerinin incelenmesi, Doctorate, F.ZENGİN(Student), 2019

## Published journal articles indexed by SCI, SSCI, and AHCI

- ZA-II-05, a novel NMDA-receptor antagonist reverses vanadium-induced neurotoxicity in *Caenorhabditis elegans* (*C. elegans*).**  
Ladagu A., Olopade F., Chazot P., Elufioye T., Luong T., Fuller M., Halprin E., McKay J., Ates-Alagoz Z., Gilbert T., et al.  
BMC neuroscience, vol.25, no.1, pp.56, 2024 (SCI-Expanded)
- Targeting Bcl-2 with Indole Scaffolds: Emerging Drug Design Strategies for Cancer Treatment**  
Zarrin P., ALAGÖZ Z.  
MINI-REVIEWS IN MEDICINAL CHEMISTRY, 2024 (SCI-Expanded)
- Heterocyclic Compounds as Bcr-Abl Tyrosine Kinase Inhibitors Against Chronic Myeloid Leukemia**

Gado S., Hassan M. A., KIŞLA M. M., ALAGÖZ Z.  
MEDICINAL CHEMISTRY, 2024 (SCI-Expanded)

- IV. **Synthesis and Structure of Novel Phenothiazine Derivatives, and Compound Prioritization via In Silico Target Search and Screening for Cytotoxic and Cholinesterase Modulatory Activities in Liver Cancer Cells and In Vivo in Zebrafish**  
KIŞLA M. M., Yaman M., Zengin-Karadayi F., Korkmaz B., Bayazeid O., Kumar A., Peravali R., Gunes D., Tiryaki R. S., Gelinci E., et al.  
ACS OMEGA, vol.9, no.28, pp.30594-30614, 2024 (SCI-Expanded)
- V. **Synthesis, Anticancer Activity, and *In Silico* Modeling of Alkylsulfonyl Benzimidazole Derivatives: Unveiling Potent Bcl-2 Inhibitors for Breast Cancer**  
Abbade Y., KIŞLA M. M., Hassan M. A., ÇELİK İ., Dogan T. S., MUTLU P., ALAGÖZ Z.  
ACS OMEGA, vol.9, no.8, pp.9547-9563, 2024 (SCI-Expanded)
- VI. **Pioneering the Battle Against Breast Cancer: The Promise of New Bcl-2 Family**  
Boroujeni A. F., ALAGÖZ Z.  
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, 2024 (SCI-Expanded)
- VII. **Cyclin-Dependent Kinase 4/6 Inhibitors Against Breast Cancer**  
Hassan M. A., Alagöz Z.  
Mini reviews in medicinal chemistry, vol.23, no.4, pp.412-428, 2023 (SCI-Expanded)
- VIII. **Benzimidazoles Against Certain Breast Cancer Drug Targets: A Review**  
KIŞLA M. M., ALAGÖZ Z.  
MINI-REVIEWS IN MEDICINAL CHEMISTRY, vol.22, no.19, pp.2463-2477, 2022 (SCI-Expanded)
- IX. **Synthesis, antioxidant activity, molecular docking and ADME studies of novel pyrrole-benzimidazole derivatives**  
Zengin Karadayi F., Basaran R., Kişla M. M., Eke B., Alagöz Z.  
TURKISH JOURNAL OF CHEMISTRY, vol.46, no.3, pp.890-921, 2022 (SCI-Expanded)
- X. **Design, synthesis, molecular docking and ADME studies of novel indole-thiazolidinedione derivatives and their antineoplastic activity as CDK6 inhibitors**  
Ates-Alagoz Z., KIŞLA M. M., Karadayi F. Z., Baran S., DOĞAN T., MUTLU P.  
NEW JOURNAL OF CHEMISTRY, vol.45, no.38, pp.18025-18038, 2021 (SCI-Expanded)
- XI. **Design, synthesis, anticancer activity, molecular docking and ADME studies of novel methylsulfonyl indole-benzimidazoles in comparison with ethylsulfonyl counterparts**  
Karadayi F. Z., Yaman M., KIŞLA M. M., KONU KARAKAYALI Ö., Ates-Alagoz Z.  
NEW JOURNAL OF CHEMISTRY, vol.45, no.20, pp.9010-9019, 2021 (SCI-Expanded)
- XII. **Synthesis, Molecular Docking Studies and Antibacterial Activities of Novel Monocationic Indole-benzimidazole Derivatives**  
Ates-Alagoz Z., KIŞLA M. M., Goker H., Yildiz S.  
MEDICINAL CHEMISTRY, vol.17, no.7, pp.699-706, 2021 (SCI-Expanded)
- XIII. **Design, synthesis and anticancer/antiestrogenic activities of novel indole- benzimidazoles**  
Karadayi F. Z., Yaman M., KIŞLA M. M., Keskus A. G., KONU KARAKAYALI Ö., Ates-Alagoz Z.  
BIOORGANIC CHEMISTRY, vol.100, 2020 (SCI-Expanded)
- XIV. **Bicycloheptylamine-Doxorubicin Conjugate: Synthesis and Anticancer Activities in sigma(2) Receptor-Expressing Cell Lines**  
Alamri M. A., Ates-Alagoz Z., Adejare A.  
MEDICINAL CHEMISTRY, vol.16, no.2, pp.192-201, 2020 (SCI-Expanded)
- XV. **Physicochemical Properties for Potential Alzheimer's Disease Drugs**  
ALAGÖZ Z., Adejare A.  
DRUG DISCOVERY APPROACHES FOR THE TREATMENT OF NEURODEGENERATIVE DISORDERS: ALZHEIMER'S DISEASE, pp.59-82, 2017 (SCI-Expanded)
- XVI. **Bicycloheptylamines and cyclohexylamines as sigma 2 receptor ligands: Potential use as anticancer agents**  
Alamri M., ALAGÖZ Z., Adejare A.

- ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.252, 2016 (SCI-Expanded)
- XVII. **Antimicrobial Activities of 1-H-Benzimidazole-based Molecules**  
ALAGÖZ Z.  
CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.16, no.26, pp.2953-2962, 2016 (SCI-Expanded)
- XVIII. **Genotoxicity studies of tetrahydro-naphthalene-benzimidazole/thiazolidinedione as retinoid derivatives**  
DOĞAN T., Durusoy M., ALAGÖZ Z., Buyukbingol E.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.40, no.6, pp.500-507, 2015 (SCI-Expanded)
- XIX. **Antioxidant Activities of Retinoidal Benzimidazole Or Indole Derivatives in In Vitro Model Systems**  
ALAGÖZ Z.  
CURRENT MEDICINAL CHEMISTRY, vol.20, no.36, pp.4633-4639, 2013 (SCI-Expanded)
- XX. **Systematic Structure Modifications of Multitarget Prostate Cancer Drug Candidate Galeterone To Produce Novel Androgen Receptor Down-Regulating Agents-as an Approach to Treatment of Advanced Prostate Cancer**  
Purushottamachar P., Godbole A. M., Gediya L. K., Martin M. S., Vasaitis T. S., Kwegyir-Afful A. K., Ramalingam S., ALAGÖZ Z., Njar V. C. O.  
JOURNAL OF MEDICINAL CHEMISTRY, vol.56, no.12, pp.4880-4898, 2013 (SCI-Expanded)
- XXI. **Syntheses and In Vitro Anticancer Properties of Novel Radiosensitizers**  
ALAGÖZ Z., Coleman N., Martin M., Wan A., Adejare A.  
CHEMICAL BIOLOGY & DRUG DESIGN, vol.80, no.6, pp.853-861, 2012 (SCI-Expanded)
- XXII. **Synthesis and biological evaluations of putative metabolically stable analogs of VN/124-1 (TOK-001): Head to head anti-tumor efficacy evaluation of VN/124-1 (TOK-001) and abiraterone in LAPC-4 human prostate cancer xenograft model**  
Bruno R. D., Vasaitis T. S., Gediya L. K., Purushottamachar P., Godbole A. M., ALAGÖZ Z., Brodie A. M. H., Njar V. C. O.  
STEROIDS, vol.76, no.12, pp.1268-1279, 2011 (SCI-Expanded)
- XXIII. **Syntheses and Pharmacological Evaluations of Novel N-Substituted Bicyclo-Heptane-2-amines at N-Methyl-D-Aspartate Receptors**  
ALAGÖZ Z., Sun S., Wallach J., Adejare A.  
CHEMICAL BIOLOGY & DRUG DESIGN, vol.78, no.1, pp.25-32, 2011 (SCI-Expanded)
- XXIV. **Synthesis and Antimicrobial Activity of New Tetrahydro-Naphthalene-Thiazolidinedione and Thiohydantoine Derivatives**  
ALAGÖZ Z., Altanlar N., Buyukbingol E.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.46, no.6, pp.1375-1379, 2009 (SCI-Expanded)
- XXV. **Synthesis and Potent Antifungal Activity Against Candida Species of Some Novel 1H-Benzimidazoles**  
GÖKER A. H., ALP M., ALAGÖZ Z., Yildiz S.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.46, no.5, pp.936-948, 2009 (SCI-Expanded)
- XXVI. **Synthesis and antimicrobial evaluation of some new substituted purine derivatives**  
TUNÇBİLEK M., ALAGÖZ Z., ALTANLAR N., Karayel A., ÖZBEY S.  
BIOORGANIC & MEDICINAL CHEMISTRY, vol.17, no.4, pp.1693-1700, 2009 (SCI-Expanded)
- XXVII. **DNA Binding and Antiproliferative Effects of Some Benzimidazole Retinoids**  
Piskin A. K., ALAGÖZ Z., ATAÇ F. B., MUŞDAL Y., Buyukbingol E.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.34, no.1, pp.39-43, 2009 (SCI-Expanded)
- XXVIII. **Antimicrobial activities of some tetrahydronaphthalene-benzimidazole derivatives**  
ALAGÖZ Z., Yildiz S., Buyukbingo E.  
CHEMOTHERAPY, vol.53, no.2, pp.110-113, 2007 (SCI-Expanded)
- XXIX. **Synthesis and antioxidant activity of new tetrahydro-naphthalene-indole derivatives as retinoid and melatonin analogs**  
ALAGÖZ Z., Coban T., Buyukbingol E.  
Archiv der Pharmazie, vol.339, no.4, pp.193-200, 2006 (SCI-Expanded)
- XXX. **Synthesis and potent antimicrobial activities of some novel retinoidal monocationic benzimidazoles**  
ALAGÖZ Z., Alp M., Kus C., Yildiz S., Buyukbingol E., GÖKER A. H.

- Archiv der Pharmazie, vol.339, no.2, pp.74-80, 2006 (SCI-Expanded)
- XXXI. **A comparative study: Evaluation of antioxidant activity of melatonin and some indole derivatives**  
ALAGÖZ Z., Coban T., Suzen S.  
Medicinal Chemistry Research, vol.14, no.3, pp.169-179, 2005 (SCI-Expanded)
- XXXII. **Genotoxicity studies on benzimidazole retinoids**  
Balaban F., ALAGÖZ Z., Buyukbingol E., Iscan M.  
PHARMAZIE, vol.60, no.11, pp.861-868, 2005 (SCI-Expanded)
- XXXIII. **Synthesis and antioxidant properties of some indole ethylamine derivatives as melatonin analogs**  
ALAGÖZ Z., Buyukbingol Z., Buyukbingol E.  
PHARMAZIE, vol.60, no.9, pp.643-647, 2005 (SCI-Expanded)
- XXXIV. **Synthesis and antioxidant properties of novel benzimidazoles containing substituted indole or 1,1,4,4-tetramethyl-1,2,3,4-tetrahydro-naphthalene fragments**  
ALAGÖZ Z., Kus C., Coban T.  
Journal of Enzyme Inhibition and Medicinal Chemistry, vol.20, no.4, pp.325-331, 2005 (SCI-Expanded)
- XXXV. **Antioxidant properties of novel benzimidazole retinoids**  
ALAGÖZ Z., Can-Eke B., Coban T., Iscan M., Buyukbingol E.  
Archiv der Pharmazie, vol.337, no.4, pp.188-192, 2004 (SCI-Expanded)
- XXXVI. **Crystal structure of 2-[(5',6',7',8'-tetrahydro-5',5',8',8'-tetramethyl)-2'-naphthyl]-1-ethyl-1H-benzimidazole-5-carboxylic acid ethyl ester**  
Kendi E., ALAGÖZ Z., Suzen S., Buyukbingol E.  
ANALYTICAL SCIENCES, vol.17, no.4, pp.567-568, 2001 (SCI-Expanded)
- XXXVII. **Synthesis of some novel tetrahydronaphthalene benzimidazole derivatives**  
Ates-Alayoz Z., Buyukbingol E.  
Heterocyclic Communications, vol.7, no.5, pp.455-460, 2001 (SCI-Expanded)
- XXXVIII. **Synthesis and analytical evaluation by voltammetric studies of some new indole-3-propionamide derivatives**  
Suzen S., ALAGÖZ Z., Demircigil B., Ozkan S. A.  
Farmaco, vol.56, no.11, pp.835-840, 2001 (SCI-Expanded)
- XXXIX. **Synthesis and structure of 2-[(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalene)]-5-benzimidazole ethylcarboxylate monohydrate**  
ALAGÖZ Z., Suzen S., Buyukbingol E., Caira M.  
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, vol.30, no.2, pp.103-107, 2000 (SCI-Expanded)

## Articles Published in Other Journals

- I. **RNA-DEPENDENT RNA POLYMERASE (RDRP) INHIBITOR DRUGS AGAINST SARS-COV-2: A MOLECULAR DOCKING STUDY SARS-COV-2'YE KARŞI RNA-BAĞIMLI RNA POLİMERAZ (RDRP) İNHİBİTÖR İLAÇLARI: BİR MOLEKÜLER DOCKİNG ÇALIŞMASI**  
Gado S., ALAGÖZ Z.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.46, no.1, pp.62-77, 2022 (Scopus)
- II. **Molecular docking studies of some tetrahydronaphthalene-benzimidazole derivatives and correlation with their corresponding anti-MRSA activities**  
Zengin F., KIŞLA M. M., ALAGÖZ Z.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.43, no.1, pp.20-27, 2019 (Scopus)
- III. **YENİ TETRAHİDRONAFTALEN-BENZİMİDAZOL TÜREVİ BİLEŞİKLERİN MOLEKÜLERDOKİNG ÇALIŞMALARI VE ONLARIN ANTİ-MRSA AKTİVİTELERİNİN KARŞILAŞTIRILMASI**  
ZENGİN F., KIŞLA M. M., ALAGÖZ Z.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, 2019 (Scopus)
- IV. **Anticarcinogenic effects of curcumin and its analogs Kurkumin ve analoglarının antikanserijen etkileri**

- Toptaş B., ALAGÖZ Z.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.40, no.2, pp.58-82, 2016 (Scopus)
- V. **Toxicity studies on novel N-substituted bicyclo-heptan-2-amines at NMDA receptors**  
Coleman N., ALAGÖZ Z., Gaye B., Farbaniec M., Sun S., Adejare A.  
Pharmaceuticals, vol.6, no.4, pp.536-545, 2013 (Scopus)
- VI. **NMDA Receptor Antagonists for Treatment of Depression**  
ALAGÖZ Z., Adejare A.  
PHARMACEUTICALS, vol.6, no.4, pp.480-499, 2013 (ESCI)
- VII. **Roles of NMDA receptor antagonists in neuropathic pain NMDA reseptör antagonistlerinin nöropatik ağrıdaki rolleri**  
Atila S., ALAGÖZ Z.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.39, no.1, pp.51-68, 2010 (Scopus)
- VIII. **Structure-activity relationships of antioxidant effective some melatonin derivatives Antioksidan etkili melatonin türevi bazı bileşiklerin yapı-etki ilişkileri**  
ALAGÖZ Z.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.34, no.2, pp.73-93, 2005 (Scopus)
- IX. **Oxidative damage in the central nervous system and protection by melatonin Santral sinir sisteminin oksidatif hasarı ve melatonin tarafından korunması**  
ALAGÖZ Z., SÜZEN S.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.30, no.3, pp.47-62, 2001 (Scopus)
- X. **Structure activity relationships of melatonin analogues**  
ALAGÖZ Z., SÜZEN S.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.30, no.4, pp.41-52, 2001 (Scopus)
- XI. **Oxidative damage in the central nervous system and protection by melatonin**  
ALAGÖZ Z., SÜZEN S.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.30, no.3, pp.47-62, 2001 (Scopus)
- XII. **Antioxidant activities of indole and benzimidazole derivatives**  
SÜZEN S., ALAGÖZ Z., Puskullu M.  
Fabad Journal of Pharmaceutical Sciences, vol.25, no.3, pp.113-119, 2000 (Scopus)

## Books & Book Chapters

- I. **Antikanser Etkili Retinoid Türevlerinde Yeni Gelişmeler**  
Kışla M. M., Alagöz Z.  
in: CUMHURİYETİN 100. YILINDA ECZACILIK TAYENİLİKLERİ 4, Prof. Dr. Asuman BOZKIR, Prof. Dr. İlkey YILDIZ, Editor, Ankara Üniversitesi, Ankara, pp.269-281, 2023
- II. **Prodrugs**  
ALAGÖZ Z., Adejare A.  
in: Remington 23rd Edition The Science and Practice of Pharmacy, Adeboye Adejare, Editor, Elsevier, Philadelphia, pp.169-186, 2020
- III. **Tübülün Polimeraz İnhibitörü İndol-Benzimidazol Türevi Bileşikler**  
Çelebi A., ALAGÖZ Z.  
in: Eczacılıkta Yenilikler 3, Gülbin Özçelikay, İlkey Yıldız, Editor, Ankara Üniversitesi Basımevi, Ankara, pp.241-247, 2020
- IV. **Physicochemical Properties for Potential Alzheimer's Disease Drugs**  
ALAGÖZ Z., ADEJARE A.  
in: Drug Discovery Approaches for the Treatment of Neurodegenerative Disorders Alzheimer's disease, Adeboye Adejare, Editor, Elsevier, pp.59-82, 2016
- V. **Prodrugs**  
ALAGÖZ Z., ADEJARE A.

## Refereed Congress / Symposium Publications in Proceedings

- I. **FENOTİYAZİN TÜREVİ BİLEŞİKLERİN SENTEZLERİ, ANTİKANSER AKTİVİTELERİ VE MOLEKÜLER DOKİNG ANALİZLERİ**  
KIŞLA M. M., Yaman M., KONU KARAKAYALI Ö., ALAGÖZ Z.  
VI. Ulusal Farmasötik Kimya Kongresi, 26-29 Ağustos 2022, İstanbul, İstanbul, Turkey, 26 - 29 August 2022
- II. **SYNTHESIS, ANTINEOPLASTIC ACTIVITY AND MOLECULAR DOCKING STUDIES OF NOVEL INDOLE-THIAZOLIDINEDIONE DERIVATIVES**  
KIŞLA M. M., Zengin Karadayı F., DOĞAN T., MUTLU P., ALAGÖZ Z., Baran S.  
13 th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 22 - 25 June 2021
- III. **Molecular, biochemical and in silico analyses of commercial and novel phenothiazines as anticancer agents**  
Yaman M., Tiryaki S., Zengin Karadayı F., KIŞLA M. M., Omer B., Keskus A. G., ALAGÖZ Z., KONU KARAKAYALI Ö.  
12th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2018
- IV. **SYNTHESES AND ANTIMICROBIAL ACTIVITIES OF NOVEL MONOCATIONIC INDOLE-BENZIMIDAZOLE DERIVATIVES**  
ALAGÖZ Z., YILDIZ S., GÖKER A. H.  
12 th International Symposium on Pharmaceutical Sciences, 26 - 29 June 2018
- V. **Design, Syntheses and Structure Identification of Novel Monocationic Indole-Benzimidazole Derivatives**  
ALAGÖZ Z., GÖKER A. H.  
WASET 19. world academy of science, engineering and technology conference program, Italy, 21 - 22 June 2017
- VI. **Syntheses and Antioxidant Activity of Novel Pyrrol-Benzoimidazole Derivatives**  
ALAGÖZ Z., Zengin F., Başaran R., Can Eke B.  
8th World Congress on Toxicology and Pharmacology, 13 - 15 April 2017
- VII. **Ankara University Faculty Of Pharmacy Workshop Results Of Graduates**  
ALAGÖZ Z., ÖZÇELİKAY G.  
22nd EAFP Annual Conference, Châtenay-Malabry, France, 12 - 14 May 2016
- VIII. **Ankara Üniversitesi Eczacılık Fakültesinin Tarihçesi Eğitim Olanakları Stajlar Meslek İçi Eğitim Programları ve Öğrencilerimizin İş Olanakları**  
ÖZÇELİKAY G., ALAGÖZ Z.  
I. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Ankara, Turkey, 9 - 10 May 2016
- IX. **Identification of Novel Indole benzimidazole Compounds with Antiproliferative and Ion Channel Modulatory Effects**  
KONU KARAKAYALI Ö., YAMAN M., ZENGİN F., ALAGÖZ Z.  
5th RSC / SCI symposium on Ion Channels as Therapeutic Targets, Cambridge, Canada, 14 - 15 March 2016
- X. **Screening Of Anticancer Activity And In Vivo Toxicity Of Novel Indolebenzimidazole Ethylsulfonyl Derivatives**  
ALAGÖZ Z., YAMAN M., ZENGİN F., BAYDIN T., KONU KARAKAYALI Ö.  
The 9th European Zebrafish Meeting, Oslo, Norway, 28 June - 02 July 2015
- XI. **Design Syntheses And Anticancer Activity Of 5 Alkylsulfonyl 2 5 subs 1H indol 3 il 1 subs 1H Benzo d imidazoles**  
ZENGİN F., YAMAN M., ALAGÖZ Z., KONU KARAKAYALI Ö.  
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## Supported Projects

Alagöz Z., Mutlu P., Doğan T., TÜBİTAK Project, Bcl-2 inhibitörü metil sülfonil grubu taşıyan yeni benzimidazol türevlerinin sentezi, yapı aydınlatılmaları, in vitro ve in vivo üçlü negatif meme kanseri modelinde biyolojik aktivite ve moleküler doking çalışmaları, 2023 - 2026

Mutlu P., Alagöz Z., Project Supported by Higher Education Institutions, Tübülin Polimeraz İnhibitörü Olarak Yeni İndol-Tiyazolidindion Türevlerinin Sentezi, Yapı Aydınlatılmaları, Biyolojik Aktivite ve Moleküler Doking Çalışmaları, 2019 - 2021

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