

# Prof. OYA BOZDAĞ DÜNDAR

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: X-8965-2018

Yoksis Researcher ID: 28638

## Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (Dr), Turkey 1993 - 1998

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (YI) (Tezli), Turkey 1990 - 1993

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1984 - 1988

## Dissertations

Doctorate, Antidiyabetik Etkili Yeni Bazı Kimyasal Bileşikler Üzerinde Araştırmalar, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (Dr), 1998

Postgraduate, Biyolojik etkili yeni bazı oksim eter türevleri üzerinde sentez çalışmaları, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (YI) (Tezli), 1993

## Research Areas

Pharmaceutical Chemistry

## Academic Titles / Tasks

Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2009 - Continues

Associate Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2003 - 2009

Assistant Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2001 - 2003

Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1989 - 2001

## Courses

ARAŞTIRMA PROJESİ PRATİK, Undergraduate, 2022 - 2023

KAL. KAN. İLAÇ ANALİZLERİ I, Postgraduate, 2022 - 2023

ORGANİK KİMYA LABORATUVAR TEKNİĞİ, Postgraduate, 2022 - 2023

Tarım ve Veteriner İlaçları, Undergraduate, 2022 - 2023

Medisinal Kimyada Biyoteknoloji, Undergraduate, 2022 - 2023  
ARAŞTIRMA PROJESİ TEO., Undergraduate, 2022 - 2023  
Farmakokinetik ve Biyoyararlanımın Kimyasal Esasları, Doctorate, 2022 - 2023  
Heterosiklik Bileşikler II, Doctorate, 2022 - 2023  
Farmasötik Kimya Uygulama IV, Undergraduate, 2022 - 2023  
UZMANLIK ALAN DERSİ, Doctorate, 2022 - 2023  
Farmasötik Kimya Teo IV, Undergraduate, 2022 - 2023  
Literatür Araştırma, Postgraduate, 2022 - 2023  
KAL. KAN. İLAÇ ANALİZLERİ II, Postgraduate, 2022 - 2023  
ARAŞTIRMA PROJESİ TEO, Undergraduate, 2022 - 2023  
ARAŞTIRMA PROJESİ PR, Undergraduate, 2022 - 2023  
Organik İlaç Sentezleri, Doctorate, 2022 - 2023  
FARMASÖTİK KİMYA III UYGULAMA, Undergraduate, 2022 - 2023  
Farmasötik Kimya Teo III, Undergraduate, 2022 - 2023  
ORGANİK KİMYA I, Undergraduate, 2018 - 2019

### Supervised Theses

BOZDAĞ DÜNDAR O., Biyolojik etkili yeni bazı kinazolin bileşikleri üzerinde çalışmalar, Postgraduate, I.YÜCEİLYAS(Student), 2021  
BOZDAĞ DÜNDAR O., Biyolojik etkili yeni bazı flavon türevleri üzerinde sentez çalışmaları, Postgraduate, F.KUTLU(Student), 2013  
Bozdağ DüNDAR O., Oral Antidiabetik İlaçlar : 2,4-Tiyazolidindionlar, Postgraduate, S.BAYRAK(Student), 2010  
Bozdağ DüNDAR O., Biyolojik etkili yeni bazı tiyazoliltiyazolidindion türevleri üzerinde sentez çalışmaları, Postgraduate, M.Ezer(Student), 2010  
Bozdağ DüNDAR O., Biyolojik etkili yeni bazı tiyazolidindion türevleri üzerinde sentez çalışmaları, Postgraduate, A.Menteşe(Student), 2007

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

- I. **New quinazolynyl-flavone derivatives: Synthesis, structure analysis, and investigation of bromodomain inhibitory activities**  
Bozdağ DüNDAR O., Bakar Ateş F.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1327, pp.1-13, 2025 (SCI-Expanded)
- II. **New Flavone Derivatives Targeting BET Proteins in Cancer: Synthesis, Structure Analysis and Investigation of Bromodomain Inhibitory Activities**  
Gultekin I., Ozkan E., Bakar Ateş F., Bozdağ DüNDAR O.  
CHEMISTRYSELECT, vol.8, no.41, 2023 (SCI-Expanded)
- III. **A Study on Synthesis and Antioxidant Activity Comparison of Novel Stilbenebenzamide Compounds**  
Kladna A., Berczynski P., BOZDAĞ DÜNDAR O., Kruk I., Torun B., Aboul-Enein H. Y.  
MEDICINAL CHEMISTRY, vol.17, no.5, pp.533-544, 2021 (SCI-Expanded)
- IV. **Preparation and in vitro antioxidant activity of some novel flavone analogues bearing piperazine moiety**  
Berczynski P., Kladna A., BOZDAĞ DÜNDAR O., Murat H. N., Sari E., Kruk I., Aboul-Enein H. Y.  
BIOORGANIC CHEMISTRY, vol.95, 2020 (SCI-Expanded)
- V. **Novel Furochromone Derivatives: Synthesis and Anticancer Activity Studies**  
Demir S., Ozen C., Ceylan-Unlusoy M., Ozturk M., Bozdağ DüNDAR O.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.56, no.4, pp.1341-1351, 2019 (SCI-Expanded)
- VI. **Synthesis and in vitro antioxidant activity of new pyrimidin/benzothiazol-substituted piperazinyl**

## flavones

Kladna A., Berczynski P., BOZDAĞ DÜNDAR O., UEnluesoy M., Sari E., Bakinowska B., Kruk I., Aboul-Enein H. Y. FUTURE MEDICINAL CHEMISTRY, vol.10, no.19, pp.2293-2308, 2018 (SCI-Expanded)

- VII. **Synthesis and in vitro Antioxidant Activity Study of Some Novel Substituted Piperazinyl Flavone Compounds**  
Sari E., Berczynski P., Kladna A., Kruk I., BOZDAĞ DÜNDAR O., Szymanska M., Aboul-Enein H. Y. MEDICINAL CHEMISTRY, vol.14, no.4, pp.372-386, 2018 (SCI-Expanded)
- VIII. **A novel chromonyl thiohydantoin with anti-proliferative action on primary hepatocellular carcinoma cells**  
Ozen C., Ceylan-Unlusoy M., Ozturk M., BOZDAĞ DÜNDAR O. MEDICINAL CHEMISTRY RESEARCH, vol.27, no.1, pp.153-160, 2018 (SCI-Expanded)
- IX. **Synthesis and in vitro antioxidant activity study of some new piperazinyl flavone compounds**  
Berczynski P., Kladna A., Kruk I., Sari E., Murat H. N., BOZDAĞ DÜNDAR O., Aboul-Enein H. Y. LUMINESCENCE, vol.32, no.8, pp.1431-1441, 2017 (SCI-Expanded)
- X. **Thiazolidinedione or Rhodanine: A Study on Synthesis and Anticancer Activity Comparison of Novel Thiazole Derivatives**  
Ozen C., Ceylan Unlusoy M., Aliary N., Ozturk M., Bozdog Dundar O. Journal of pharmacy & pharmaceutical sciences : a publication of the Canadian Society for Pharmaceutical Sciences, Societe canadienne des sciences pharmaceutiques, vol.20, no.1, pp.415-427, 2017 (SCI-Expanded)
- XI. **Studies on the antioxidant activity of some chromonylrhodanine derivatives**  
Kruk I., Piechowska T., Berczynski P., Kladna A., BOZDAĞ DÜNDAR O., Ceylan-Unlusoy M., Aboul-Enein H. Y. LUMINESCENCE, vol.30, no.5, pp.556-563, 2015 (SCI-Expanded)
- XII. **Studies on the antioxidant activity of some thiazolidinedione, imidazolidinedione and rhodanine derivatives having a flavone core**  
Berczynski P., Kladna A., Piechowska T., Kruk I., BOZDAĞ DÜNDAR O., Aboul-Enein H. Y., Ceylan-Unlusoy M., Ertan R. LUMINESCENCE, vol.29, no.8, pp.1107-1112, 2014 (SCI-Expanded)
- XIII. **6-Methyl 3-chromonyl 2,4-thiazolidinedione/2,4-imidazolidinedione/2-thioxo-imidazolidine-4-one compounds: novel scavengers of reactive oxygen species**  
Berczynski P., Duchnik E., Kruk I., Piechowska T., Aboul-Enein H. Y., BOZDAĞ DÜNDAR O., Ceylan-Unlusoy M. LUMINESCENCE, vol.29, no.4, pp.367-373, 2014 (SCI-Expanded)
- XIV. **Synthesis and antidiabetic activity of 2,4-thiazolidindione, imidazolidinedione and 2-thioxo-imidazolidine-4-one derivatives bearing 6-methyl chromonyl pharmacophore**  
ÜNLÜSOY M., KAZAK C., Bayro O., Verspohl E. J., Ertan R., BOZDAĞ DÜNDAR O. JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.28, no.6, pp.1205-1210, 2013 (SCI-Expanded)
- XV. **Antioxidant Activities of Some New Chromonyl-2,4-Thiazolidinediones and Chromonyl-2,4-Imidazolidinediones Having Chromone Cores**  
Berczynski P., Kladna A., Kruk I., Piechowska T., Aboul-Enein H. Y., BOZDAĞ DÜNDAR O., Ceylan-Unlusoy M. JOURNAL OF FLUORESCENCE, vol.23, no.6, pp.1319-1327, 2013 (SCI-Expanded)
- XVI. **Free radical scavenging activity of novel thiazolidine-2,4-dione derivatives**  
Berczynski P., Kruk I., Piechowska T., Ceylan-Unlusoy M., Bozdog-Duendar O., Aboul-Enein H. Y. LUMINESCENCE, vol.28, no.6, pp.900-904, 2013 (SCI-Expanded)
- XVII. **Aldose Reductase Inhibitory Potential of Several Thiazolyl-thiazolidine-2,4-Diones**  
Das-Evcimen N., Sarikaya M., Gurkan-Alp A. S., BOZDAĞ DÜNDAR O. LETTERS IN DRUG DESIGN & DISCOVERY, vol.10, no.5, pp.415-419, 2013 (SCI-Expanded)
- XVIII. **Synthesis and antidiabetic activity of morpholinothiazolyl-2,4-thiazolidindione derivatives**  
Ezer M., Yildirim L. T., Bayro O., Verspohl E. J., Dundar O. JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.27, no.3, pp.419-427, 2012 (SCI-Expanded)
- XIX. **Free radical scavenging abilities of flavonyl-thiazolidine-2,4-dione compounds**  
Bozdağ-Düdar O., Ertan R., Aboul-Enein H. Y., Kladna A., Kruk I. LUMINESCENCE, vol.26, no.1, pp.10-16, 2011 (SCI-Expanded)

- XX. **Three-dimensional common-feature hypotheses for hypoglycemic flavonyl-2,4-thiazolidinedione derivatives**  
YILDIZ İ., BOZDAĞ DÜNDAR O.  
MEDICINAL CHEMISTRY RESEARCH, vol.19, no.3, pp.211-219, 2010 (SCI-Expanded)
- XXI. **Scavenging capacities of some thiazolyl thiazolidine-2,4-dione compounds on superoxide radical, hydroxyl radical, and DPPH radical**  
Kruk I., BOZDAĞ DÜNDAR O., Ceylan-Ünlüsoy M., Ertan R., Aboul-Enein H. Y., Michalska T.  
LUMINESCENCE, vol.24, no.4, pp.230-235, 2009 (SCI-Expanded)
- XXII. **Scavenging of superoxide anion radical and hydroxyl radical by novel thiazolyl-thiazolidine-2,4-dione compounds**  
BOZDAĞ DÜNDAR O., Gurkan S., Aboul-Enein H. Y., Kruk I., Kladna A.  
LUMINESCENCE, vol.24, no.3, pp.194-201, 2009 (SCI-Expanded)
- XXIII. **Hydroxyl and superoxide radical scavenging abilities of chromonyl-thiazolidine-2,4-dione compounds**  
Kruk I., BOZDAĞ DÜNDAR O., Ertan R., Aboul-Enein H. Y., Michalska T.  
Luminescence, vol.24, no.2, pp.96-101, 2009 (SCI-Expanded)
- XXIV. **Radical scavenging capacities of some thiazolylthiazolidine-2,4-dione derivatives**  
BOZDAĞ DÜNDAR O., ÇOBAN T., Ceylan-Ünlüsoy M., Ertan R.  
MEDICINAL CHEMISTRY RESEARCH, vol.18, no.1, pp.1-7, 2009 (SCI-Expanded)
- XXV. **Insulinotropic activity of chromonyl-2,4-thiazolidinediones**  
Verspohl E. J., BOZDAĞ DÜNDAR O., Kaup R. M., Bauer K., Ertan R.  
Medicinal Chemistry Research, vol.18, no.8, pp.665-670, 2009 (SCI-Expanded)
- XXVI. **Synthesis and Antimicrobial Activity of Some Novel Thiazolidine-2,4-dione Derivatives**  
Mentese A., Ceylan-Unlusoy M., BOZDAĞ DÜNDAR O., ALTANLAR N., Ertan R.  
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, vol.59, no.12, pp.659-665, 2009 (SCI-Expanded)
- XXVII. **Synthesis and aldose reductase inhibitory activity of some new chromonyl-2,4-thiazolidinediones**  
Bozdak-Dundar O., Evranos B., Das-Evcimen N., Sarikaya M., Ertan R.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.43, no.11, pp.2412-2417, 2008 (SCI-Expanded)
- XXVIII. **Synthesis and biological activity of some new flavonyl-2,4-thiazolidinediones**  
Bozdag-Duendar O., Verspohl E. J., Das-Evcimen N., Kaup R. M., Bauer K., Sarikaya M., Evranos B., Ertan R.  
BIOORGANIC & MEDICINAL CHEMISTRY, vol.16, no.14, pp.6747-6751, 2008 (SCI-Expanded)
- XXIX. **In vitro aldose reductase inhibitory activity of some flavonyl-2,4-thiazolidinediones**  
Das-Evcimen N., Bozdag-Dundar O., Sarika M., Ertan R.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.23, no.3, pp.297-301, 2008 (SCI-Expanded)
- XXX. **Synthesis and antidiabetic activity of some new thiazolyl-2,4-thiazolidinediones**  
BOZDAĞ DÜNDAR O., Mentese A., Verspohl E. J.  
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, vol.58, no.3, pp.131-135, 2008 (SCI-Expanded)
- XXXI. **Synthesis and antimicrobial activity of some new thiazolyl thiazolidine-2,4-dione derivatives**  
Bozdag-Duendar O., Oezgen O., Mentese A., Altanlar N., Atli O., Kendi E., Ertan R.  
BIOORGANIC & MEDICINAL CHEMISTRY, vol.15, no.18, pp.6012-6017, 2007 (SCI-Expanded)
- XXXII. **Studies on the synthesis of some new substituted benzylamino and phenyl-acrylamido-methyl flavone derivatives**  
Ceylan-Uenluesoy M., Bozdag-Duendar O., ALTANLAR N., Ertan R.  
MEDICINAL CHEMISTRY RESEARCH, vol.16, no.4, pp.170-178, 2007 (SCI-Expanded)
- XXXIII. **Synthesis and aldose reductase inhibitory activity of some new chromonyl-2,4-thiazolidinediones**  
Bozdag-Dundar O., Evranos B., Das-Evcimen N., Sarikaya M., Ertan R.  
DRUGS OF THE FUTURE, vol.32, pp.56, 2007 (SCI-Expanded)
- XXXIV. **5-[4-chloro-2-(4-chlorobenzylsulfanyl)thiazol-5-ylmethylene]-3-(2,4-dichlorobenzyl) thiazolidine-2,4-dione**  
Oezgen O., Bozdag-Duendar O., Ertan R., Kendi E.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.63, 2007 (SCI-Expanded)

- XXXV. **Some new thiazolyl thiazolidinedione derivatives as aldose reductase inhibitors**  
Bozdag-Duendar O., Evcimen N. D., Ceylan-Uenluesoy M., Ertan R., Sarikaya M.  
MEDICINAL CHEMISTRY RESEARCH, vol.16, no.1, pp.39-47, 2007 (SCI-Expanded)
- XXXVI. **Synthesis and antidiabetic activity of some new chromonyl-2,4-thiazolidinediones**  
Bozdag-Duendar O., Ceylan-Uenluesoy M., Verspohl E. J., Ertan R.  
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, vol.57, no.8, pp.532-536, 2007 (SCI-Expanded)
- XXXVII. **Synthesis and antimicrobial activity of some new 3-substituted benzyl-5-(4-chloro-2-piperidin-1-yl-thiazole-5-yl-methylene)-thiazolidine-2, 4-dione derivatives**  
Ceylan Ünlüsoy M., BOZDAĞ DÜNDAR O., ALTANLAR N., Ertan R.  
Turkish Journal of Chemistry, vol.30, no.3, pp.355-360, 2006 (SCI-Expanded)
- XXXVIII. **Synthesis and antidiabetic activity of novel 2,4-thiazolidinedione derivatives containing a thiazole ring**  
Bozdag-Dundar O., Ceylan-Unlusoy M., Verspohl E. J., Ertan R.  
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, vol.56, no.9, pp.621-625, 2006 (SCI-Expanded)
- XXXIX. **Coenzyme Q10**  
Gürkan A. S., BOZDAĞ DÜNDAR O.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.34, no.2, pp.129-154, 2005 (SCI-Expanded)
- XL. **3-(4-chlorobenzyl)-5-(4-oxo-4H-chromen-3-yl-methylene)-1,3-thiazolidine-2,4-dione**  
Ozgen O., Ceylan-Unlusoy M., Bozdag-Dundar O., Ertan R., Kendi E.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.61, 2005 (SCI-Expanded)
- XLI. **Synthesis and biological activity of some new flavone derivatives**  
BOZDAĞ DÜNDAR O., Ceylan-Ünlüsoy M., ALTANLAR N., Ertan R.  
Arzneimittel-Forschung/Drug Research, vol.55, no.2, pp.102-106, 2005 (SCI-Expanded)
- XLII. **Antioxidant properties of flavone-6(4')-carboxaldehyde oxime ether derivatives**  
KILCIGİL G., Coban T., Tuncbilek M., Can-Eke B., Bozdag-Dundar O., Ertan R., Iscan M.  
Archives of Pharmacal Research, vol.27, no.6, pp.610-614, 2004 (SCI-Expanded)
- XLIII. **Synthesis and antidiabetic activity of some new furochromonyl-2,4-thiazolidinediones**  
Bozdag-Dundar O., Verspohl E., Waheed A., Ertan R.  
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, vol.53, no.12, pp.831-836, 2003 (SCI-Expanded)
- XLIV. **Synthesis and antimicrobial activity of flavone-3'-carboxaldehyde oxime ether derivatives**  
Bozdag-Dundar O., Tuncbilek M., Altanlar N., Ertan R.  
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, vol.53, no.7, pp.522-525, 2003 (SCI-Expanded)
- XLV. **Synthesis and antimicrobial testing of some flavonylsulfonamide derivatives**  
Kilcigil G., Dundar O., Ertan R., Altanlar N.  
TURKISH JOURNAL OF CHEMISTRY, vol.27, no.4, pp.461-465, 2003 (SCI-Expanded)
- XLVI. **Synthesis and antioxidative properties of novel thiazolidinedione/imidazolidinedione compounds as retinoids**  
Dundar B., Bozdag-Dundar O., Can-Eke B., Coban T., Iscan M., Buyukbingol E.  
Pharmazie, vol.57, no.7, pp.438-441, 2002 (SCI-Expanded)
- XLVII. **Synthesis and hypoglycemic activity of some new flavone derivatives - 4th Communication: 6-Flavonyl-2,4-thiazolidinediones**  
Bozdag-Dundar O., Waheed A., Verspohl E., Ertan R.  
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, vol.51, no.8, pp.623-627, 2001 (SCI-Expanded)
- XLVIII. **Synthesis and hypoglycemic activity of some new flavone derivatives - 3rd communication: 3'-flavonyl-2,4-thiazolidinediones**  
Bozdag O., Verspohl E., Ertan R.  
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, vol.50, no.7, pp.626-630, 2000 (SCI-Expanded)
- XLIX. **Synthesis and hypoglycemic activity of some new flavone derivatives - 2nd communication: 4'-flavonyl-2,4-thiazolidinediones**  
Bozdag O., Verspohl E., Ertan R.  
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, vol.50, no.6, pp.539-543, 2000 (SCI-Expanded)

- L. **Flavone-3'-sulfonamide**  
Kendi E., Ozbey S., Bozdog O., Ertan R.  
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.56, pp.457-458, 2000 (SCI-Expanded)
- LI. **Synthesis and hypoglycaemic activity of some new flavone derivatives - Part 1: Flavonylsulphonylurea derivatives**  
Bozdog O., Verspohl E., Ertan R.  
ARCHIV DER PHARMAZIE, vol.332, no.12, pp.435-438, 1999 (SCI-Expanded)
- LII. **Synthesis and antimicrobial activity of some new flavonyl oxime ether derivatives**  
Tuncbilek M., Bozdog O., KILCIGİL G., Altanlar N., Buyukbingol E., Ertan R.  
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, vol.49, no.10, pp.853-857, 1999 (SCI-Expanded)
- LIII. **3-ethyl-5-(5,6,7,8-tetrahydro-5,5,8,8-tetra-methyl-2-naphthylmethylene)thiazolidine-2,4-dione**  
Bozdog-Dundar O., Dundar B., Buyukbingol E., Caira M.  
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, vol.55, pp.1027-1029, 1999 (SCI-Expanded)
- LIV. **Synthesis and antimicrobial activity of flavone-6-carboxaldehyde oxime ether derivatives**  
KILCIGİL G., Bozdog O., Tuncbilek M., Altanlar N., Ertan R.  
PHARMAZIE, vol.54, no.3, pp.228-229, 1999 (SCI-Expanded)
- LV. **Studies on the synthesis of some substituted flavonyl thiazolidinedione derivatives, II**  
Bozdog O., Tuncbilek M., KILCIGİL G., Ertan R.  
PHARMAZIE, vol.54, no.2, pp.151-152, 1999 (SCI-Expanded)
- LVI. **Studies on the synthesis of some substituted flavonyl thiazolidinedione derivatives-I**  
Bozdog O., Kılıçgil G., Tuncbilek M., Ertan R.  
TURKISH JOURNAL OF CHEMISTRY, vol.23, no.2, pp.163-169, 1999 (SCI-Expanded)
- LVII. **Synthesis of some novel oxime ether derivatives and their activity in the 'behavioral despair test'**  
Bozdog O., Gumusel B., Demirdamar R., Buyukbingol E., Rolland Y., Ertan R.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.33, no.2, pp.133-141, 1998 (SCI-Expanded)

## Articles Published in Other Journals

- I. **In Vitro Aldose Reductase Inhibitory Activity of Some 2,4-Thiazolidinedione Derivatives**  
İşbilen G. A., ÜNLÜSOY M., Sarıkaya M., DÜNDAR O., EVCİMEN N.  
American Journal of Pharmtech Research, vol.7, no.2, pp.432-440, 2017 (Peer-Reviewed Journal)
- II. **Synthesis of new Benzo[D]Thiazol-2-ylmethyl 4-(2-aminophenylcarbamoil)benzylcarbamate compound Yeni benzo[d]tiyazol-2-ilmetil 4-(2-aminofenilkarbamoil)benzilkarbamat bileşiğinin sentezi**  
BOZDAĞ DÜNDAR O., Buldu T.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.40, no.1, pp.16-24, 2016 (Scopus)
- III. **DFT Study of 3 2 4 chloro phenyl 2 oxo ethyl 5 2 4 dichloro thiazole 5 yl methylenyl thiazolidine 2 4 dione as antifungal agent**  
YILDIZ İ., DÜNDAR O.  
International Journal of Scientific & Engineering Research, 2016 (Peer-Reviewed Journal)
- IV. **The inhibitory effects of thiazolyl 2 4 thiazolidinedione compounds on the rat kidney aldose reductase enzyme Tiyazolil 2 4 tiyazolidindion bileşiklerinin rat karaciğer aldoz redüktaz enzimi üzerindeki inhibitör etkileri**  
ÜNLÜSOY M., EVCİMEN N., SARIKAYA M., DÜNDAR O., ERTAN R.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi (Journal of Faculty of Pharmacy of Ankara University), vol.38, no.3, pp.181-190, 2009 (Peer-Reviewed Journal)
- V. **Synthesis and aldose reductase inhibitory effect of ethyl {5-[(2-(4-chloro-benzylsulphonyl)-4-chloro-thiazole-5-yl)methylene]-2, 4-dioxo-thiazolidine-3-yl} acetate Etil {5-[(2-(4-klorobenzilsulfanil)-4-klorotiyazol-5- il)metilen]-2,4-diokso-tiyazolidin-3-il} asetat bileşiğinin sentezi**

**ve aldoz redüktaz inhibitör etkisi**

BOZDAĞ DÜNDAR O., Daş-Evcimen N.

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.35, no.4, pp.245-254, 2006 (Scopus)

- VI. **Etil 5 2 4 klorobenzilsulfanil 4 klorotiyazol 5 il metilen 2 4 diokso tiyazolidin 3 il asetat bileşiğinin sentezi**  
DÜNDAR O., EVCİMEN N.  
Ankara Üniv.Ecz.Fak.Dergisi (J. Fac. Pharm. of Ankara University), vol.35, no.4, pp.245-254, 2006 (Peer-Reviewed Journal)
- VII. **Studies on the synthesis of some novel oxime ether derivatives**  
BOZDAĞ DÜNDAR O.  
Acta Pharmaceutica Turcica, vol.45, no.2, pp.131-135, 2003 (Scopus)
- VIII. **Synthesis and antimicrobial activities of some new flavone derivatives**  
BOZDAĞ DÜNDAR O., Ceylan M., ALTANLAR N., Ertan R.  
Acta Pharmaceutica Turcica, vol.45, no.1, pp.31-35, 2003 (Scopus)
- IX. **Studies on the Synthesis of Some Novel Oxime Ether Derivatives Yeni Bazı Oksim Eter Türevleri Üzerinde Sentez Çalışmaları**  
DÜNDAR O.  
Acta Pharmaceutica Turcica, vol.45, pp.131-135, 2003 (Peer-Reviewed Journal)
- X. **Synthesis and hypoglycemic activity of some substituted flavonyl thiazolidinedione derivatives - Fifth communication: Flavonyl benzyl substituted 2,4-thiazolidinediones**  
TUNÇBİLEK M., BOZDAĞ DÜNDAR O., Ayhan-Kilcigil G., Ceylan M., Waheed A., Verspohl E. J., Ertan R.  
Farmaco, vol.58, no.1, pp.79-83, 2003 (Scopus)
- XI. **Fluvoksamin**  
Gönül N., Ertan R., DÜNDAR O.  
FABAD Journal of Pharmaceutical Sciences, vol.26, pp.47-56, 2001 (Scopus)
- XII. **Bioavailability file: Fluvoxamine Biyoyararlanım dosyası: Fluvoksamin**  
Gönü N., Ertan R., BOZDAĞ DÜNDAR O.  
Fabad Journal of Pharmaceutical Sciences, vol.26, no.1, pp.47-56, 2001 (Scopus)
- XIII. **2 4 Tiyazolidindion Türevi Oral Antidiyabetik Bileşikler II**  
Ertan R., DÜNDAR O.  
FABAD Journal of Pharmaceutical Sciences, vol.25, pp.57-66, 2000 (Scopus)
- XIV. **2 4 Tiyazolidindion Türevi Oral Antidiyabetik Bileşikler I Antidiyabetik Etkileri Yapı Aktivite İlişkileri ve Biyotransformasyonları**  
Ertan R., DÜNDAR O.  
FABAD Journal of Pharmaceutical Sciences, vol.25, pp.21-33, 2000 (Scopus)
- XV. **Antidiyabetik Etkili Sülfonilüre Grubu Bileşikler**  
Ertan R., DÜNDAR O.  
FABAD Journal of Pharmaceutical Sciences, vol.24, pp.211-222, 1999 (Scopus)
- XVI. **Studies on the Synthesis and Antidepressant Activity of Some New Oxime Ether Derivatives**  
Ertan R., DÜNDAR O., Kesici B., PALASKA E., Ertan M.  
Acta Pharmaceutica Turcica, vol.40, no.3, pp.131-135, 1998 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **KANSER TEDAVİSİNDE KULLANILAN HİSTON DEASETİLAZ ENZİM İNHİBİTÖRLERİ İÇİN ÇİNKO BAĞLAYICI GRUPLAR**  
DÜNDAR O.  
in: CUMHURİYETİN 100. YILINDA ECZACILIKTA YENİLİKLER 4, Bozkır Asuman, Yıldız İlkay, Editor, Ankara Üniversitesi Yayınları, Ankara, pp.283-295, 2023
- II. **Farmasötik Kimya-Kanser Tedavisinde Yeni Hedef: Bromodomainler (Yapı, Fonksiyon ve**

### **İnhibisyonları)**

DÜNDAR O., SUBAŞ T.

in: Eczacılıkta Yenilikler 3, Gülbin Özçelikay, İlkyay Yıldız, Editor, Ankara Üniversitesi Basımevi, Ankara, pp.265-280, 2020

### **III. Farmasötik Kimya Pratikleri 1-2**

AKI YALÇIN E. E., YALÇIN İ., BÜYÜKBİNGÖL M. E., GÖKER A. H., YILDIZ İ., ALTUNTAŞ DİNLENÇ T., TUNÇBİLEK M., KILCIGİL G., SÜZEN S., ARPACI Ö., et al.

Ankara Üniversitesi Basımevi, Ankara, 2018

### **IV. Farmasötik Kimya Pratikleri 3-4**

AKI YALÇIN E. E., YALÇIN İ., BÜYÜKBİNGÖL M. E., GÖKER A. H., YILDIZ İ., ALTUNTAŞ DİNLENÇ T., TUNÇBİLEK M., KILCIGİL G., SÜZEN S., ARPACI Ö., et al.

Ankara Üniversitesi Basımevi, Ankara, 2018

## **Refereed Congress / Symposium Publications in Proceedings**

- I. STUDIES ON SYNTHESIS OF NOVEL BENZYL THIAZOLYL CARBAMATE DERIVATIVE COMPOUNDS AND THEIR ACTIVITIES HDAC ENZYME INHIBITOR**  
GÜNGÖR YAZITAŞ S., BAKAR ATEŞ F., DÜNDAR O.  
14th International Symposium on Pharmaceutical Sciences, 25 June 2024
- II. STUDIES ON THE SYNTHESIS OF NOVEL IMIDAZO PYRIDINYL CARBAMATES AND THEIR HDAC ENZYME INHIBITOR ACTIVITIES**  
KIZILER M., CEYLAN E., GÜNGÖR YAZITAŞ S., BAKAR ATEŞ F., DÜNDAR O.  
14th International Symposium on Pharmaceutical Sciences, 25 - 28 June 2024
- III. NOVEL (4-CHLORO-2-((1-PHENYL-1H-TETRAZOL-5-YL)THIO)THIAZOL-5-YL)METHYL (2-AMINOPHENYL)CARBAMATES AS HDAC ENZYME INHIBITORS**  
DOYDUK B., CEYLAN E., KIZILER M., BAKAR ATEŞ F., DÜNDAR O.  
14th International Symposium on Pharmaceutical Sciences, 25 - 28 June 2024
- IV. SYNTHESIS AND ELUCIDATION OF SOME NEW CARBAMATE COMPOUNDS DESIGNED BASED ON THE PHARMACOPHORE GROUP OF HDAC INHIBITORS**  
Aslan Z., BAKAR ATEŞ F., DÜNDAR O.  
14th International Symposium on Pharmaceutical Sciences, 25 June 2024
- V. Synthesis Of Some Khellin Derivatives As Aldose Reductase Enzyme Inhibitors", PP38 (154 pp.)**  
ÜNLÜSOY M., DÜNDAR O., Sarıkaya M., EVCİMEN N.  
12th International Medicinal Chemistry Symposium (AIMECS 2019), İstanbul, Turkey, 8 - 11 September 2019
- VI. Synthesis Of Novel Triazolyl-Thiazole Derivatives As Aldose Reductase Enzyme Inhibitors", PP43 (159 pp.)**  
DÜNDAR O., ÜNLÜSOY M., Sarıkaya M., EVCİMEN N.  
Asian Federation of Medicinal Chemistry (AFMC) 12th International Medicinal Chemistry Symposium (AIMECS 2019), İstanbul, Turkey, 8 - 11 September 2019
- VII. Synthesis of some novel flavonyl sulfamoyl quinoxalinone compounds as anticancer agents**  
DÜNDAR O., YÜCEİLYAS I., ÖZKAN E., BAKAR ATEŞ F.  
10th International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources, Greece, 23 - 27 June 2019
- VIII. THE SYNTHESIS OF SOME NOVEL FLAVONE COMPOUNDS AS ANTICANCER AGENTS**  
DÜNDAR O.  
ICACCHE, 10 - 14 October 2018
- IX. "Studies on the Synthesis of some Novel Chromone Derivatives", (54pp.)**  
ÜNLÜSOY M., DÜNDAR O.  
2nd International Conference Expo on Green Chemistry and Engineering, Barselona, Spain, 23 - 24 July 2018
- X. M. Ceylan-Ünlüsoy, M. Sarıkaya, N. Daş-Evcimen, O. Bozdağ-Dündar, "Studies on the synthesis and**



**aldose reductase enzyme inhibition properties of novel thiazole derivatives” Ankara University Faculty of Pharmacy Publication No:121, P-462 (388 pp.)**

ÜNLÜSOY M., DÜNDAR O., Sarıkaya M., EVCİMEN N.

12th International Symposium on Pharmaceutical Sciences (ISOPS-12), 26 - 29 June 2018

- XI. **A Study on the Synthesis and Anticancer Activities of Novel 6-Methoxy Flavonyl Piperazine Derivatives**  
ÜNLÜSOY M., DÜNDAR O.  
2nd International Conference on Natural Products for Cancer Prevention and Therapy, 8 - 11 November 2017, vol.1, pp.1073
- XII. **STUDIES ON THE SYNTHESIS AND ANTICANCER ACTIVITIES OF SOME NOVEL CHROMONE DERIVATIVES**  
ÜNLÜSOY M., DÜNDAR O.  
2nd International Gazi Pharma Symposium, 11 - 13 October 2017
- XIII. **Studies on Synthesis of Novel Thiazolyl Thiazolidinedione or Rhodanine Derivatives as Anticancer Agents**  
DÜNDAR O., ÜNLÜSOY M.  
International Conference on Applications in Chemistry and Chemical Engineering, 11 - 15 October 2017
- XIV. **Studies on the Synthesis of Some New Flavone Sulfonamide Compounds As Anticancer Agents and HDAC6 Inhibitors**  
DÜNDAR O., sarı e.  
International Conference on Applications in Chemistry and Chemical Engineering, 11 - 15 October 2017
- XV. **STUDIES ON THE SYNTHESIS OF SOME NEW 2,3-DIHYDRO-1,4-DIOXINO[2,3-b]PYRIDIN-7-YL METHYL 4,2-SUBSTITUTED PHENYL CARBAMOYL BENZYL CARBAMATES AS ANTICANCER AGENTS AND HDACIS**  
DÜNDAR O., yeşiloğlu t. z.  
International Conference on Sustainable Development, 19 - 23 October 2016
- XVI. **STUDIES ON THE SYNTHESIS OF SOME NEW BENZAMIDE COMPOUNDS CONTAINING BENZOTHAZOLE RING AS ANTICANCER AGENTS AND HDAC INHIBITORS**  
DÜNDAR O., yeşiloğlu t. z.  
International Conference on Sustainable Development, 19 - 23 October 2016
- XVII. **Synthesis and HDACi Activity of Novel Thiazole Substituted Benzamide Compounds**  
yeşiloğlu t. z., DÜNDAR O., ÖZEN Ç., ÖZTÜRK M.  
23rd Young research Fellow Meeting, 15 - 17 February 2016
- XVIII. **Flavones An important scaffold for anticancer activity**  
DÜNDAR O.  
Euro Food 2015, 16 - 18 June 2015
- XIX. **Studies on the Synthesis of Some New Tetrazolo thiazolyl methyl 4,2 substituted phenyl carbamoyl benzyl carbamates as Anticancer Agents and HDAC Inhibitors**  
DÜNDAR O., Albayrak M., KONYAR D.  
11th International Symposium on Pharmaceutical Sciences (ISOPS-11), 9 - 12 June 2015
- XX. **Studies on the Synthesis of Some New 3,4-dihydro-2H-pyrano[2,3-b]pyridin-6-yl methyl 4,2 substituted phenyl carbamoyl benzyl carbamates as Anticancer Agents and HDACIS**  
Yeşiloğlu T. Z., DÜNDAR O.  
ISOPS, 11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- XXI. **Studies on the anticancer activities of some chromonyl 2,4-thiazolidine dione 2,4-imidazolidinedione thiohydantoin compounds**  
ÜNLÜSOY M., ÖZEN Ç., ÖZTÜRK M., DÜNDAR O.  
11th International Symposium on Pharmaceutical Sciences (ISOPS-11), 9 - 12 June 2015
- XXII. **A Novel Khellin Molecule with High Anti Growth Activity in Cancer Cells**  
ÖZEN Ç., ÜNLÜSOY M., DÜNDAR O., ÖZTÜRK M.  
EACR-Sponsored 3rd Anticancer Agent Development Congress, 18 - 19 May 2015
- XXIII. **Studies On The Synthesis Of Some New Benzamide Compounds As Anticancer Agents and HDAC**

## **Inhibitors**

DÜNDAR O., Yeşiloğlu T. Z.

GTC, European Pharma Summit, 9th Drug Design and Medicinal Chemistry Conference, 5 - 06 May 2015

- XXIV. **A study on synthesis and anticancer activity comparison of novel thiazole derivatives**  
ÜNLÜSOY M., ÖZEN Ç., ÖZTÜRK M., DÜNDAR O.  
GTC, European Pharma Summit, 9th Drug Design and Medicinal Chemistry Conference, 5 - 06 May 2015
- XXV. **Synthesis and anticancer activity of some new triazolo thiazolyl thiazolidine 2 4 diones P61 118 pp**  
ÜNLÜSOY M., DÜNDAR O.  
13th International Nutrition Diagnostics Conference (INDC 2013), Olomouc, Czech Republic, 26 - 29 August 2013
- XXVI. **Synthesis and anticancer activity of some new triazolo thiazolyl thiazolidine 2 4 diones**  
ÜNLÜSOY M., DÜNDAR O.  
13th International Nutrition Diagnostics Conference (INDC 2013), Olomouc, Czech Republic, 26 - 29 August 2013
- XXVII. **Kromonil thiazolidindion türevi bir karma bileşiğin hepatoselüler karsinoma hücrelerine karşı yüksek biyoaktivitesi ve etki mekanizması S038 18 19 pp**  
ÖZEN Ç., ÜNLÜSOY M., DÜNDAR O., ERTAN R., ÖZTÜRK M.  
20. Ulusal Kanser Kongresi, Antalya, Turkey, 19 - 23 April 2013
- XXVIII. **New flavonyl thiazolidinedione compounds against hepatocellular carcinoma cells Identification and bio response characterization L9 36 37 pp**  
ÖZEN Ç., ÜNLÜSOY M., DÜNDAR O., ERTAN R., ÖZTÜRK M.  
1st International BAU-Drug Design Symposium, İstanbul, Turkey, 21 - 23 March 2013
- XXIX. **Synthesis and aldose reductase inhibitory activity of some new triazolo thiazolyl thiazolidine 2 4 diones Ankara University Faculty of Pharmacy Publication No 102 P 61 136 pp**  
ÜNLÜSOY M., EVCİMEN N., İŞBİLEN A. G., SARIKAYA M., DÜNDAR O., ERTAN R.  
10th International Symposium on Pharmaceutical Sciences (ISOPS-10), Ankara, Turkey, 26 - 29 June 2012
- XXX. **Synthesis and antidiabetic activity of some novel substituted chromonyl 2 4 thiazolidindione derivatives The FEBS Journal 279 Suppl 1 P27 75 560 pp**  
ÜNLÜSOY M., KAZAK C., BAYRO O., VERSPOHL E. J., ERTAN R., DÜNDAR O.  
22nd International Union of Biochemistry and Molecular Biology-37th Federation of European Biochemical Societies (22nd IUBMB-37th FEBS) Congress, Sevilla, Spain, 4 - 09 September 2012
- XXXI. **Synthesis and antidiabetic activity of some novel chromonyl thiazolidinediones rhodanines The FEBS Journal 279 Suppl 1 P27 29 546 pp**  
DÜNDAR O., ÜNLÜSOY M., BAYRO O., VERSPOHL E. J.  
22nd International Union of Biochemistry and Molecular Biology-37th Federation of European Biochemical Societies (22nd IUBMB-37th FEBS) Congress, Sevilla, Spain, 4 - 09 September 2012
- XXXII. **Synthesis and antidiabetic activity of some novel substituted chromonyl 2 4 thiazolidindione derivatives**  
ÜNLÜSOY M., KAZAK C., BAYRO O., VERSPOHL E. J., ERTAN R., DÜNDAR O.  
22nd International Union of Biochemistry and Molecular Biology-37th Federation of European Biochemical Societies (22nd IUBMB-37th FEBS) Congress, Sevilla, Spain, 4 - 09 September 2012
- XXXIII. **Synthesis and antidiabetic activity of some novel chromonyl-thiazolidinediones/rhodanines**  
BOZDAĞ DÜNDAR O., ÜNLÜSOY M., Bayro O., Verspohl E. J.  
22nd IUBMB Congress/37th FEBS Congress, Sevilla, Spain, 4 - 09 September 2012, vol.279, pp.546
- XXXIV. **Synthesis and antidiabetic activity of some novel substituted-chromonyl-2,4-thiazolidinedione derivatives**  
ÜNLÜSOY M., Bayro O., Verspohl E. J., Ertan R., BOZDAĞ DÜNDAR O.  
22nd International-Union-of-Biochemistry-and-Molecular-Biology (IUBMB) Congress/37th Federation-of-European-Biochemical-Societies (FEBS) Congress, Sevilla, Spain, 4 - 09 September 2012, vol.279, pp.560
- XXXV. **Studies on the synthesis of some new chromonyl thiazolidine 2 4 diones with antidiabetic activity P17 68 pp**  
DÜNDAR O., ÜNLÜSOY M., ERTAN R., VERSPOHL E. J.  
11th International Nutrition Diagnostics Conference (INDC 2011), Brno, Czech Republic, 28 - 31 August 2011

- XXXVI. **Studies on the synthesis of some new methoxyflavonyl thiazolidine 2 4 diones P18 69 pp**  
ÜNLÜSOY M., DÜNDAR O., ERTAN R., VERSPOHL E. J.  
11th International Nutrition Diagnostics Conference (INDC 2011), Brno, Czech Republic, 28 - 31 August 2011
- XXXVII. **Studies on the synthesis of some new flavonyl thiazolidine 2 4 diones 70 pp**  
DÜNDAR O., ÜNLÜSOY M., ERTAN R.  
IMMPC-ISPC (4th International Meeting on Medicinal and Pharmaceutical Chemistry - 6th International Symposium on Pharmaceutical Chemistry) Joint Meeting, Ankara, Turkey, 30 September - 02 October 2010
- XXXVIII. **Studies on the synthesis of some new chromonyl thiazolidine 2 4 diones 114 pp**  
ÜNLÜSOY M., DÜNDAR O., ERTAN R.  
IMMPC-ISPC (4th International Meeting on Medicinal and Pharmaceutical Chemistry - 6th International Symposium on Pharmaceutical Chemistry) Joint Meeting, Ankara, Turkey, 30 September - 02 October 2010
- XXXIX. **Synthesis and antidiabetic activity of some new chromonyl thiazolidine 2 4 diones 378 pp**  
ÜNLÜSOY M., DÜNDAR O., ERTAN R.  
18th International Conference on Organic Synthesis (IUPAC ICOS-18), Bergen, Norway, 1 - 06 August 2010
- XL. **Synthesis and Antidiabetic Activity of Some New Thiazolyl Thiazolidine-2,4-Dione Derivatives**  
Bozdağ Dündar O., Gurkan A. S., Verspohl E. J., Hüppe E., König M.  
International Conference on Medicinal Chemistry (RICT-45), Orleans, France, 1 - 03 July 2009, pp.114
- XLI. **Synthesis and antimicrobial activity of some new triazolo thiazolyl thiazolidine 2 4 diones 81 pp**  
DÜNDAR O., ÜNLÜSOY M., ALTANLAR N., ERTAN R.  
4th Central European Conference Chemistry towards Biology, Dobogoko, Hungary, 8 - 11 September 2008
- XLII. **Synthesis and antimicrobial activity of some new 5 4 chloro 2 5 substituted 4H 1 2 4 triazol 3 ylsulfanyl thiazol 5 ylmethylene 3 substituted phenacyl thiazolidine 2 4 diones P 59 85 pp**  
ÜNLÜSOY M., DÜNDAR O., ERTAN R.  
11th Belgian Organic Synthesis Symposium (BOSS XI), Ghent, Belgium, 13 - 18 July 2008
- XLIII. **Synthesis and aldose reductase enzyme inhibition activity of some new 2 substituted thiazolyl 8 methylenyl thiazolidinedione derivatives P010 95 pp**  
DÜNDAR O., EVCİMEN N., ÜNLÜSOY M., ERTAN R., SARIKAYA M.  
XXII European Colloquium on Heterocyclic Chemistry, Bari, Italy, 2 - 06 September 2006
- XLIV. **The inhibitory effect of thiazolyl 2 4 thiazolidinedione compounds on the rat kidney aldose reductase enzyme P24**  
EVCİMEN N., SARIKAYA M., DÜNDAR O., ÜNLÜSOY M., ERTAN R.  
Gordon Research Conference on Drug Metabolism, Holderness, NH, 09 July 2006
- XLV. **Synthesis and antidiabetic activity of some new thiazolyl thiazolidine 2 4 diones P65 89 pp**  
ERTAN R., DÜNDAR O., ÜNLÜSOY M.  
International Symposium on Medicinal Chemistry Research and Development (MCRD 2005), Kuşadası, Turkey, 28 September - 01 October 2005
- XLVI. **Synthesis and antimicrobial activity of some new thiazolyl thiazolidine 2 4 diones P66 90 pp**  
ERTAN R., DÜNDAR O., ÜNLÜSOY M.  
International Symposium on Medicinal Chemistry Research and Development (MCRD 2005), Kuşadası, Turkey, 28 September - 01 October 2005

## Expert Reports

- I. **SYNTHESIS AND ANTICONVULSANT EFFECT OF NOVELTHIAZOLIDINEDIONE CONTAINING BENZENESULFONYLUREA DERIVATIVES**  
DÜNDAR O.  
2015

## Supported Projects

Bozdağ Dünder O., Bakar Ateş F., TUBITAK Project, Epigenetik Proteinleri Hedefleyen Yeni Flavonlar: Tasarım, Sentez ve Biyolojik Aktivite Çalışmaları, 2024 - 2026

Bozdağ Dünder O., Research Project of the Presidency of Turkey Health Institutes (TÜSEB), Yeni Bazı Amit Yapısındaki Bileşiklerin Sentezi ve Antikanser Etki Mekanizmaları Üzerinde Çalışmalar, 2022 - 2024

Bakar Ateş F., BOZDAĞ DÜNDAR O., TUBITAK Project, Yeni Bazı Karbamat Türevi Bileşiklerin Sentezi, Antiproliferatif Ve Histon Deasetilaz-Metalloproteinaz Enzim İnhibitör Aktiviteleri Üzerinde Çalışmalar, 2022 - 2024

Bozdağ Dünder O., BAKAR ATEŞ F., TUBITAK Project, Yeni Bazı Flavon Türevi Bileşiklerin Sentezi, Antikanser ve Bromodomain İnhibitör Aktiviteleri Üzerinde Çalışmalar, 2018 - 2021

BOZDAĞ DÜNDAR O., Project Supported by Higher Education Institutions, Yeni Bazı Piperazinil Flavon Bileşiklerinin Sentezi, Yapı Aydınlatması, Antikanser ve Histon Deasetilaz 6 (HDAC6) İnhibitör Aktiviteleri Üzerinde Çalışmalar, 2017 - 2019

BOZDAĞ DÜNDAR O., TUBITAK Project, Yeni Bazı Benzamid Türevi Bileşiklerin Sentezi Antikanser ve Histon Deasetilaz İnhibitör Aktiviteleri Üzerinde Çalışmalar, 2014 - 2016

BOZDAĞ DÜNDAR O., ÜNLÜSOY M., Project Supported by Higher Education Institutions, Yeni Bazı Flavon Türevi Bileşiklerin Sentezi ve Antikanser Aktiviteleri Üzerinde Çalışmalar, 2012 - 2015

BOZDAĞ DÜNDAR O., Project Supported by Higher Education Institutions, Yeni Bazı Tiyazolidindion Türevi Bileşiklerin Sentezi ve Antidiyabetik Aktiviteleri Üzerinde Çalışmalar, 2009 - 2012

## Patent

Bozdağ Dünder O., Bakar Ateş F., BROMODOMAİN3 (BRD3) İNHİBİTÖR ETKİLİ 4-(4-KLORO-3-(4-OKSO-4H-KROMEN-2-İL)FENİL)SULFONİL)-6-FLORO-3,4-DİHİDRO-KİNOKSAL İN-2(1 H)-ON BİLEŞİĞİ, Patent, CHAPTER A Human Needs, The Invention Registration Number: 2023/015004 , Standard Registration, 2024

## Metrics

Publication: 124

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H-Index (WoS): 15

H-Index (Scopus): 16

## Congress and Symposium Activities

International Multidisciplinary Symposium on Drug Research and Development (DRD) 2023 , Working Group, İzmir, Turkey, 2023

International Multidisciplinary Symposium on Drug Research and Development (DRD) 2023, Working Group, İzmir, Turkey, 2023

International Multidisciplinary Symposium on Drug Research and Development (DRD) 2023 , Working Group, İzmir, Turkey, 2023