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### Kişisel Bilgiler

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### Eğitim Bilgileri

Doktora, Hacettepe Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, Türkiye 1993 - 1997

Yüksek Lisans, Hacettepe Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, Türkiye 1991 - 1993

Lisans, Hacettepe Üniversitesi, Eczacılık Fakültesi, Türkiye 1987 - 1991

### Yabancı Diller

İngilizce, B2 Orta Üstü

### Yaptığı Tezler

Doktora, Bazı biyolojik etkili kondanse heterosiklik bileşikler üzerinde çalışmalar, Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1997

Yüksek Lisans, Biyolojik etkili kondanse tiyazolo[3,2-b]-1,2,4-triazol-5-(6H)-on türevleri üzerinde sentez çalışmaları, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (YI) (Tezli), 1993

### Araştırma Alanları

Sağlık Bilimleri, Eczacılık, Meslek Bilimleri, Farmasötik Kimya, Kimya, Organik Kimya, Heterosiklik Bileşikler Kimyası, Temel Bilimler

### Akademik Unvanlar / Görevler

Prof. Dr., Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2010 - Devam Ediyor

Doç. Dr., Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2003 - 2010

Yrd. Doç. Dr., Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1999 - 2003

Araştırma Görevlisi, Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1992 - 1999

### Akademik İdari Deneyim

Hacettepe Üniversitesi, Eczacılık Fakültesi, 2009 - Devam Ediyor

### Yönetilen Tezler

TOZKOPARAN KÖPRÜCÜ B., Bazı yeni kondanse triazol türevlerinin sentezi ve antikanser aktivitelerinin araştırılması, Doktora, S.PERİ(Öğrenci), 2015

TOZKOPARAN KÖPRÜCÜ B., Bazı yeni 3,6-disübstitüe-7h-1,2,4-triazolo [3,4-b]-1,3,4-tiyadiazin bileşiklerinin sentezi ve analjezik-antiinflamatuvar etkileri üzerinde çalışmalar, Yüksek Lisans, S.PERİ(Öğrenci), 2008

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Synthesis, characterization, and MAO inhibitory activities of three new drug-like N-acylhydrazone derivatives**  
TAŞCI H., HÖKELEK T., SAĞLIK ÖZKAN B. N., KAYNAK F. B., TOZKOPARAN KÖPRÜCÜ B., GÖKHAN KELEKÇİ N.  
JOURNAL OF MOLECULAR STRUCTURE, 2024 (SCI-Expanded)
- II. **A new triazolothiadiazine derivative inhibits stemness and induces cell death in HCC by oxidative stress dependent JNK pathway activation**  
KAHRAMAN D. C., Guven E. B., Aytac P. S., Aykut G., TOZKOPARAN KÖPRÜCÜ B., Atalay R. C.  
SCIENTIFIC REPORTS, cilt.12, sa.1, 2022 (SCI-Expanded)
- III. **Design, Synthesis and Biological Evaluation of Novel Triazolothiadiazoles Derived from NSAIDs as Anticancer Agents**  
Aytac P., Sahin I. D., ATALAY R., TOZKOPARAN KÖPRÜCÜ B.  
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, cilt.22, sa.7, ss.1340-1347, 2022 (SCI-Expanded)
- IV. **Synthesis and structural characterization of 3-[1-[4-(2-methylpropyl)phenyl] ethyl]-6-(4-fluorophenyl)-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazole**  
Gundogdu G., KARAYEL A., AYTAÇ S. P., TOZKOPARAN KÖPRÜCÜ B., KAYNAK F. B.  
POWDER DIFFRACTION, cilt.34, sa.4, ss.325-330, 2019 (SCI-Expanded)
- V. **Structure elucidation of 3-[1-(6-methoxy-2-naphtyl)ethyl]-6-(2,4-dichlorophenyl)-7H-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazine, C<sub>23</sub>H<sub>18</sub>Cl<sub>2</sub>N<sub>4</sub>O<sub>2</sub> from synchrotron X-ray powder diffraction**  
GÜNDOĞDU G., AYTAÇ S. P., MELANİE M., TOZKOPARAN B., KAYNAK F. B.  
Powder Diffraction, cilt.34, ss.271-278, 2017 (SCI-Expanded)
- VI. **Structure determination of two structural analogs, named 3-[1-(2-fluoro-4-biphenyl)ethyl]-6-(4-fluorophenyl)-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazole (C<sub>23</sub>H<sub>16</sub>F<sub>2</sub>N<sub>4</sub>S) and 3-[1-(2-fluoro-4-biphenyl)ethyl]-6-(4-chlorophenyl)-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazole (C<sub>23</sub>H<sub>16</sub>ClF<sub>2</sub>N<sub>4</sub>S) by synchrotron X-ray powder diffraction**  
GÜNDOĞDU G., AYTAÇ S. P., MELANİE M., TOZKOPARAN B., KAYNAK F. B.  
Powder Diffraction, cilt.32, ss.279-289, 2017 (SCI-Expanded)
- VII. **Design and Synthesis of 1,2,4-Triazolo[3,2-b]-1,3,5-thiadiazine Derivatives as a Novel Template for Analgesic/Anti-Inflammatory Activity**  
Sert-Ozgur S., TEL B. C., Somuncuoglu E. I., KAZKAYASI İ., Ertan M., Tozkoparan B.  
ARCHIV DER PHARMAZIE, cilt.350, sa.7, 2017 (SCI-Expanded)
- VIII. **Novel triazolothiadiazines act as potent anticancer agents in liver cancer cells through Akt and ASK-1 proteins**  
Aytac P. S., Durmaz I., Houston D. R., Cetin-Atalay R., TOZKOPARAN KÖPRÜCÜ B.  
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.24, sa.4, ss.858-872, 2016 (SCI-Expanded)
- IX. **Crystal structure determination of two novel 1,2,4-triazolo[3,4-b]-1,3,4-thiadiazine and -thiadiazole derivatives by XRPD method**  
KAYNAK F. B., Gundogdu G., Muller M., ÖZBEY S.  
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.72, 2016 (SCI-Expanded)
- X. **Novel thiazolo[3,2-b]-1,2,4-triazoles derived from naproxen with analgesic/anti-inflammatory properties: Synthesis, biological evaluation and molecular modeling studies**  
SARIGOL D., UZGOREN-BARAN A., TEL B. C., Somuncuoglu E. İ., KAZKAYASI İ., OZADALI-SARI K., UNSAL-TAN O., Okay G., Ertan M., Tozkoparan B.  
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.23, sa.10, ss.2518-2528, 2015 (SCI-Expanded)

- XI. **Thiazolo[3,2-b]-1,2,4-triazole-5(6H)-one substituted with ibuprofen: Novel non-steroidal anti-inflammatory agents with favorable gastrointestinal tolerance**  
Uzgoren-Baran A., TEL B. C., SARIGOL D., Ozturk E. I., KAZKAYASI İ., Okay G., Ertan M., Tozkoparan B.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.57, ss.398-406, 2012 (SCI-Expanded)
- XII. **Design and synthesis of some thiazolotriazolyl esters as anti-inflammatory and analgesic agents**  
Tozkoparan B., AYTAÇ S. A., GURSOY S., AKTAY G.  
MEDICINAL CHEMISTRY RESEARCH, cilt.21, sa.2, ss.192-201, 2012 (SCI-Expanded)
- XIII. **Novel 1,2,4-Triazolo[3,4-b]-1,3,4-thiadiazole Derivatives as Dual Analgesic/Anti-inflammatory and Antimicrobial Agents**  
Tozkoparan B., Aytac S. P., GURSOY S., GÜNAL S., AKTAY G.  
LETTERS IN DRUG DESIGN & DISCOVERY, cilt.9, sa.2, ss.204-212, 2012 (SCI-Expanded)
- XIV. **A joint theoretical and experimental structural study of two novel 1,2,4-triazolo[3,4-b]-1,3,4-thiadiazine derivatives**  
Kaynak F. B., Aytac S. P., Tozkoparan B.  
STRUCTURAL CHEMISTRY, cilt.21, sa.4, ss.795-802, 2010 (SCI-Expanded)
- XV. **Synthesis of 3,6-disubstituted 7H-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazines as novel analgesic/anti-inflammatory compounds**  
AYTAÇ S. A., Tozkoparan B., KAYNAK F. B., Aktay G., Goektas O., Uenuevar S.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.44, sa.11, ss.4528-4538, 2009 (SCI-Expanded)
- XVI. **Novel 3,6-Disubstituted 7H-1,2,4-Triazolo[3,4-b][1,3,4]thiadiazines: Synthesis, Characterization, and Evaluation of Analgesic/Anti-inflammatory, Antioxidant Activities**  
Tozkoparan B., Aytac S. P., Aktay G.  
ARCHIV DER PHARMAZIE, cilt.342, sa.5, ss.291-298, 2009 (SCI-Expanded)
- XVII. **Investigation of antioxidant properties of some 6-(alpha-aminobenzyl) thiazolo[3,2-b]-1,2,4-triazole-5-ol compounds**  
AKTAY G., Tozkoparan B., Ertan M.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.24, sa.3, ss.898-902, 2009 (SCI-Expanded)
- XVIII. **The antioxidant properties and the COX-inhibitory effects of some 6-(a-aminobenzyl) thiazolo [3,2-b]-1,2,4-triazole-5-ol compounds**  
Aktay G., Tozkoparan B., Ertan M.  
BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, cilt.102, ss.44, 2008 (SCI-Expanded)
- XIX. **Preparation of 5-aryl-3-alkylthio-1,2,4-triazoles and corresponding sulfones with antiinflammatory-analgesic activity**  
Tozkoparan B., KUPELI E., YESİLADA E., Ertan M.  
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.15, sa.4, ss.1808-1814, 2007 (SCI-Expanded)
- XX. **Design and synthesis of some new thiazolo[3,2-b]-1,2,4-triazole-5(6H)-ones substituted with flurbiprofen as anti-inflammatory and analgesic agents**  
DOĞDAŞ E., TOZKOPARAN B., KAYNAK F. B., ERİKSSON L., KUPELI E., YEŞİLADA E., Ertan M.  
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, cilt.57, sa.4, ss.196-202, 2007 (SCI-Expanded)
- XXI. **Design and synthesis of some new thiazolo[3,2-b]-1,2,4-triazole-5(6H)-ones substituted with flurbiprofen as anti-inflammatory and analgesic agents**  
DOĞDAŞ E., Tozkoparan B., Kaynak F. B., ERİKSSON L., KUPELI E., YESİLADA E., Ertan M.  
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, cilt.57, sa.4, ss.196-202, 2007 (SCI-Expanded)
- XXII. **3-phenyl-5-(2-thienyl)-2-pyrazoline-1-thioamide**  
Isik S., Koysal Y., Ozdemir Z., Bilgin A.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.62, 2006 (SCI-Expanded)
- XXIII. **Two N-substituted 3,5-diphenyl-2-pyrazoline-1-thiocarboxamides**  
Koysal Y., Isik S., Sahin G., Palaska E.  
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.61, 2005 (SCI-Expanded)
- XXIV. **2-[(2-Chloro-3,4-dimethoxybenzylidene)amino]-adamantane**  
Isik S., Koysal Y., Septioglu E., Calis U.

- ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.61, 2005 (SCI-Expanded)
- XXV. **1-[(2-Chloro-3,4-dimethoxybenzylidene)amino]-adamantane**  
Isik S., Koysal Y., Septioglu E., Calis U.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.61, 2005 (SCI-Expanded)
- XXVI. **Protective effects of thiazolo[3,2-b]-1,2,4-triazoles on ethanol-induced oxidative stress in mouse brain and liver**  
AKTAY G., Tozkoparan B., ERTAN M.  
ARCHIVES OF PHARMACAL RESEARCH, cilt.28, sa.4, ss.438-442, 2005 (SCI-Expanded)
- XXVII. **Synthesis and evaluation of analgesic/anti-inflammatory and antimicrobial activities of 3-substituted-1,2,4-triazole-5-thiones**  
TOZKOPARAN B., KUPELI E., YEŞİLADA E., Isik S., ÖZALP M., Ertan M.  
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, cilt.55, sa.9, ss.533-540, 2005 (SCI-Expanded)
- XXVIII. **Synthesis and evaluation of analgesic/anti-inflammatory and antimicrobial activities of 3-substituted-1,2,4-triazole-5-thiones**  
Tozkoparan B., KUPELI E., YESILADA E., ISIK S., OZALP M. A., ERTAN M.  
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, cilt.55, sa.9, ss.533-540, 2005 (SCI-Expanded)
- XXIX. **5-(2-chlorobenzoyl)-1,3-benzoxazol-2(3H)-one**  
Isik S., Koysal Y., Yavuz M., Koksall M., Erdogan H.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.60, 2004 (SCI-Expanded)
- XXX. **2-[6-(3-Chlorophenyl)-2,4-dioxo-perhydropyrimidin-3-yl]ethyl morpholine-4-carbodithioate**  
Koysal Y., Isik S., Septioglu E., Calis U.  
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.60, 2004 (SCI-Expanded)
- XXXI. **6-(2-Fluorobenzylidene)-2-[1-(2-fluoro-4-biphenyl)ethyl]-thiazolo[3,2-b][1,2,4]triazol-5(6H)-one**  
KOYSAL Y., ISIK S., DOGDAS E., Tozkoparan B., ERTAN M.  
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.60, 2004 (SCI-Expanded)
- XXXII. **3-[4-(4-Fluorophenyl)piperazin-1-ylmethyl]-5-methyl-1,3-benzoxazol-2(3H)-one and 3-[4-(2-fluorophenyl)piperazin-1-ylmethyl]-5-methyl-1,3-benzoxazol-2(3H)-one**  
Koysal Y., Isik S., Koksall M., Erdogan H., Gokhan N.  
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.60, 2004 (SCI-Expanded)
- XXXIII. **Synthesis, characterization and anti-inflammatory-analgesic properties of 6-(alpha-amino-4-chlorobenzyl)thiazolo[3,2-b]-1,2,4-triazol-5-ols**  
Tozkoparan B., Gokhan N., KUPELI E., YESILADA E., ERTAN M.  
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, cilt.54, sa.1, ss.35-41, 2004 (SCI-Expanded)
- XXXIV. **3-[4-(2-Chlorophenyl)piperazinomethyl]-5-methyl-1-benzoxazolin-2(3H)-one**  
Koysal Y., Isik S., Koksall M., Erdogan H., Gokhan N.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.59, 2003 (SCI-Expanded)
- XXXV. **Methyl 2-methyl-7-oxo-1,2,4-triazolo[3,2-b]-1,3-thiazine-5-carboxylate**  
OZBEY S., Tozkoparan B.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.58, 2002 (SCI-Expanded)
- XXXVI. **Synthesis of some 1,2,4-triazolo[3,2-b]-1,3-thiazine-7-ones with potential analgesic and antiinflammatory activities**  
Tozkoparan B., AKTAY G., YESILADA E.  
FARMACO, cilt.57, sa.2, ss.145-152, 2002 (SCI-Expanded)
- XXXVII. **Synthesis of some thiazolo[3,2-b]-1,2,4-triazole-5(6H)-ones and their novel Michael addition products with anti-inflammatory activities**  
Tozkoparan B., AKTAY G., YESILADA E., ERTAN M.  
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, cilt.51, sa.6, ss.470-477, 2001 (SCI-Expanded)
- XXXVIII. **Studies on synthesis, chromatographic resolution, and antiinflammatory activities of some 2-thioxo-1,2,3,4-tetrahydropyrimidines and their condensed derivatives**  
Tozkoparan B., YARIM M., Sarac S., ERTAN M., Kelicen P., ALTINOK G., DEMIRDAMAR R.  
ARCHIV DER PHARMAZIE, cilt.333, sa.12, ss.415-420, 2000 (SCI-Expanded)

- XXXIX. **6-benzylidenethiazolo[3,2-b]-1,2,4-triazole-5(6H)-ones substituted with ibuprofen: synthesis, characterization and evaluation of anti-inflammatory activity**  
Tozkoparan B., GOKHAN N., AKTAY G., YESILADA E., ERTAN M.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.35, ss.743-750, 2000 (SCI-Expanded)
- XL. **Synthesis and evaluation of anti-inflammatory activity of some thiazolo[3,2-b]-1,2,4-triazole-5(6H)-ones and their Michael addition products**  
Tozkoparan B., KILCIGIL G., ERTAN R., ERTAN M., Kelicen P., DEMIRDAMAR R.  
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, cilt.49, sa.12, ss.1006-1011, 1999 (SCI-Expanded)
- XLI. **6-Benzylidene-2-(2-chlorophenyl)thiazolo[3,2-b]-1,2,4-triazol-5(6H)-one**  
OZBEY S., KENDI E., Tozkoparan B., ERTAN M.  
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, cilt.55, ss.1939-1941, 1999 (SCI-Expanded)
- XLII. **Synthesis and anti-inflammatory activities of some thiazolo[3,2-a]pyrimidine derivatives**  
Tozkoparan B., ERTAN M., KELICEN P., DEMIRDAMAR R.  
FARMACO, cilt.54, sa.9, ss.588-593, 1999 (SCI-Expanded)
- XLIII. **Condensed heterocyclic compounds: Synthesis and antiinflammatory activity of novel thiazolo[3,2-a]pyrimidines**  
Tozkoparan B., ERTAN M., KREBS B., LAGE M., Kelicen P., DEMIRDAMAR R.  
ARCHIV DER PHARMAZIE, cilt.331, sa.6, ss.201-206, 1998 (SCI-Expanded)
- XLIV. **Method validation in pharmaceutical analysis: From a general approach to capillary electrophoresis**  
YESILADA A., GOKHAN N., Tozkoparan B., ERTAN M., ABOUL-ENEIN H.  
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, cilt.21, sa.17, ss.2619-2632, 1998 (SCI-Expanded)
- XLV. **Development and validation of a capillary electrophoretic method for the determination of degradation product in naphazoline HCl bulk drug substance**  
Yesilada A., TOZKOPARAN B., GOKHAN N., ONER L., ERTAN M.  
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, cilt.21, sa.17, ss.2575-2588, 1998 (SCI-Expanded)
- XLVI. **(1R,2S,4S,11S)-4-isopropyl-1-methyl-2(alpha-N-morpholino-3-methoxybenzyl)cyclohexan-3-one**  
ERTAN M., YESILADA A., Tozkoparan B., TARIMCI C., KREBS B., LAGE M.  
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, cilt.53, ss.1466-1468, 1997 (SCI-Expanded)
- XLVII. **Synthesis of some 2-arylpropionic acid amides as prodrugs**  
AKGUN H., Tozkoparan B., ERTAN M., AKSU F., INAN S.  
ARZNEIMITTEL-FORSCHUNG/DRUG RESEARCH, cilt.46, sa.9, ss.891-894, 1996 (SCI-Expanded)
- XLVIII. **SYNTHESIS OF SOME THIAZOLO[3,2-B]-1,2,4-TRIAZOLE-5(6H)-ONE AS POTENTIAL PLATELET-AGGREGATION INHIBITORS**  
TOZKOPARAN B., AKGUN H., ERTAN M., RUBSEMANN K.  
ARCHIV DER PHARMAZIE, cilt.328, sa.2, ss.169-173, 1995 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **COMPUTATIONAL IDENTIFICATION OF NOVEL TARGETS FOR DRUG CANDIDATE COMPOUNDS**  
SUCULARLI C., Tozkoparan B., Aytac S. P.  
Journal of Research in Pharmacy, cilt.27, ss.9-12, 2023 (ESCI)
- II. **Mechanistic studies of inactivation of glutathione S transferase Pi isozyme by a haloenol lactone derivative**  
JÍANG Z., GHANG L., TOZKOPARAN B., WEN D.  
Medicinal Chemistry, cilt.1, ss.191-198, 2005 (Scopus)
- III. **Effects of nonsteroidal antiinflammatory drugs on the thiol groups and lipid peroxidation in ethanol**

## induced oxidative stress

AKTAY G., TOZKOPARAN B., Ertan M.

Acta Pharmaceutica Turcica, cilt.46, ss.107-112, 2004 (Hakemli Dergi)

## Kitap & Kitap Bölümleri

### I. Türk Farmakopesi

TUNÇBİLEK M., YEŞİLADA A., BALKAN A., TOZKOPARAN B., PALASKA E., ÖZKANLI F., KÜÇÜKGÜZEL İ., GÖKHAN KELEKÇİ N., ŞİMŞEK R., SARAÇ TARHAN S., et al.

T. C. Sağlık Bakanlığı Türkiye İlaç ve Tıbbi Cihaz Kurumu, Ankara, 2018

### II. Kinolonlar

Ertan M., TOZKOPARAN B.

Farmasötik Kimya, Editör, Hacettepe Üniversitesi Yayınları, Ankara, ss.1079-1093, 2016

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

### I. A NEW THIADIAZINE DERIVATIVE INDUCES OXIDATIVE STRESS DEPENDENT CELL DEATH IN HEPATOCELLULAR CARCINOMA STEM CELLS

KAHRAMAN D. C., GÜVEN E. B., AYTAC P., TOZKOPARAN KÖPRÜCÜ B., ATALAY R.

Annual Meeting of the American-Association-for-the-Study-of-Liver-Diseases (AASLD) / Liver Meeting, Massachusetts, Amerika Birleşik Devletleri, 8 - 12 Kasım 2019, cilt.70

### II. A new thiadiazine derivative induces oxidative stress dependent JNK pathway activation and cell death in hepatocellular carcinoma

KAHRAMAN D. C., GÜVEN E. B., TOZKOPARAN KÖPRÜCÜ B., ATALAY R.

Annual Meeting of the American-Association-for-Cancer-Research (AACR), Georgia, Amerika Birleşik Devletleri, 29 Mart - 03 Nisan 2019, cilt.79

### III. Computational Activity and Target Prediction for Three Novel Triazolothiadiazine Derivatives

SUCULARLI C., TOZKOPARAN B.

5th International BAU Drug Design Congress, 19 - 21 Ekim 2017

### IV. A Valid Scaffold for Monoamine Oxidases Inhibitors

TASÇI H., SAĞLIK B. N., ÖZKAY Y., TOZKOPARAN B., GÖKHAN KELEKÇİ N.

2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 Ekim 2017

### V. A Study on Synthesis of Novel Mannich Bases Derived From 1,2,4-Triazole-5-thione Containing Naproxen Moiety

TOZKOPARAN B., TASÇI H., GÖKHAN KELEKÇİ N.

2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 Ekim 2017

### VI. Novel Mannich Bases Derived From 1,2,4-Triazole-5-thione Containing Naproxen Moiety as Analgesic/Anti-inflammatory Compounds

TASÇI H., TOZKOPARAN B., GÖKHAN KELEKÇİ N.

Multidisciplinary Symposium on Drug Research and Development 2017(DRD-2017), 5 - 07 Ekim 2017

### VII. Synthesis and Evaluation of Novel Hydrazone Derivatives as Monoamine Oxidase Inhibitors

TASÇI H., SAĞLIK B. N., ÖZKAY Y., TOZKOPARAN B., GÖKHAN KELEKÇİ N.

Multidisciplinary Symposium on Drug Research and Development 2017(DRD-2017), 5 - 07 Ekim 2017

### VIII. New Bis Mannich Bases of 1,2,4-Triazoles with Analgesic/Anti-inflammatory Activities

SERT ÖZGÜR S., TEL B. C., KAZKAYASI İ., SOMUNCUOĞLU E. İ., ERTAN M., TOZKOPARAN B.

AIMECS2017, Chemistry in Drug Discovery, Design and Development, 23 - 27 Temmuz 2017

### IX. Protective Effects of New Selective COX 2 Inhibitors on a Rat Model of Severe Acute Pancreatitis

ERİKÇİ A., UÇAR B. İ., SALGIN GÖKŞEN U., GÖKHAN KELEKÇİ N., UZGÖREN BARAN A., TOZKOPARAN B.,

KÖSEMEHMETOĞLU K., İSKİT A. B., YABANOĞLU ÇİFTÇİ S., UÇAR G.

41.FEBS Congress, Kuşadası-Aydın, Türkiye, 3 - 08 Eylül 2016

- X. **Protective effects of new selective COX-2 inhibitors on a rat model of severe acute pancreatitis**  
Erikci A., Ucar B. I., BAYSAL İ., Goksen U. S., Kelekci N. G., Baran A., Tozkoparan B., Kosemehmetoglu K., Iskit A. B., Ciftci S. Y., et al.  
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Türkiye, 3 - 08 Eylül 2016, cilt.283, ss.246
- XI. **Novel 1,2,4-Triazole-based bicyclic derivatives bearing naproxen moiety as analgesic/anti-inflammatory agents**  
UZGÖREN BARAN A., SARIGÖL D., TEL B. C., SOMUNCUOĞLU E. İ., KAZKAYASI İ., OKAY G., Ertan M., TOZKOPARAN KÖPRÜCÜ B.  
International Multidisciplinary Symposium on Drug Research and Development, Türkiye, 15 Ekim 2015
- XII. **Novel 1 2 4 Triazole Based Bicyclic Derivatives Bearing Naproxen Moiety As Analgesic Anti Inflammatory Agents**  
UZGÖREN BARAN A., TEL B. C., SOMUNCUOĞLU E. İ., KAZKAYASI İ., OKAY G., TOZKOPARAN B.  
International Multidisciplinary Symposium on Drug Research and Development in Memory of Professor Ünsal Çalış, Eskişehir, Türkiye, 15 - 17 Ekim 2015
- XIII. **Novel Triazole Based Condensed Derivatives As Putative Anticancer Agents**  
AYTAÇ S. P., DURMAZ İ., ÇETİN ATALAY R., TOZKOPARAN B.  
Pharma Middle East, Dubai, Birleşik Arap Emirlikleri, 1 - 04 Ekim 2015
- XIV. **Bologna Süreci Çalışmaları Sonrası Hacettepe Üniversitesi Eczacılık Fakültesi Lisans Programına Bakış**  
TEL B. C., ERDOĞAN S., SÜSLÜ İ., YABANOĞLU ÇİFTÇİ S., SÖZEN ŞAHNE B., SAYGILI N., ERCİL D., ELDEM T., İREM T. Ç., TOZKOPARAN B., et al.  
I. Bologna Süreci Araştırmaları Kongresi, Ankara, Türkiye, 17 - 18 Eylül 2015
- XV. **Evaluation of Graduate Students Scientific Development at the Hacettepe University Graduate School of Health Sciences**  
ÖZTÜRK ÇOPUR E., TOZKOPARAN B., KARABULUT E., YAŞAR Ü., FADILLIOĞLU E.  
10th ORPHEUS Conference Challenges in evaluation of research outcomes in PhD education, Sırbistan, Belçika, 16 - 18 Nisan 2015
- XVI. **Synthesis of some 1,2,4-triazolo[3,4-b]-1,3,4-thiadiazine derivatives as possible protein kinase inhibitors**  
Güven E. B., Aytac P. S., Cetin-Atalay R., Tozkoparan B.  
22nd IUBMB Congress/37th FEBS Congress, Sevilla, İspanya, 4 - 09 Eylül 2012, cilt.279, ss.144-145
- XVII. **Synthesis, characterization and pharmacological evaluation of some new bis mannich bases derived from 1,2,4-triazoles**  
Sert Ozgur S., TOZKOPARAN KÖPRÜCÜ B., Ertan M., SOMUNCUOĞLU E. İ., KAZKAYASI İ., TEL B. C.  
4th International Meeting on Medicinal and Pharmaceutical Chemistry (IMMPC-4) and 6th International Symposium on Pharmaceutical Chemistry (ISPC-6), Türkiye, 30 Eylül 2010

## Desteklenen Projeler

TOZKOPARAN KÖPRÜCÜ B., AVCI A., AZTOPAL N., Yükseköğretim Kurumları Destekli Proje, Bazı Yeni Tiyazolo(3,2-b)-1,2,4-triazol-6(5H)-on Türevlerinin Sentezi ve Sitotoksik Etkilerinin Araştırılması, 2018 - 2021

GÖKHAN KELEKÇİ N., TAŞCI H., TOZKOPARAN KÖPRÜCÜ B., Yükseköğretim Kurumları Destekli Proje, MAO İnhibitörü etki göstermesi beklenen hidrazon iskeleti taşıyan yeni bileşiklerin sentez ve yapı tayini çalışmaları, 2018 - 2019

TOZKOPARAN KÖPRÜCÜ B., TAŞCI H., AVCI A., GÖKHAN KELEKÇİ N., Yükseköğretim Kurumları Destekli Proje, Yeni 1-Aminometil-1,2,4-triazol-5-tyon Bileşiklerinin Sentezi ve Yapı Aydınlatma Çalışmaları, 2018 - 2019

TOZKOPARAN KÖPRÜCÜ B., Yükseköğretim Kurumları Destekli Proje, 18. Tetrahedron Sempozyumu, Asya Versiyonu, 2017 - 2017

TOZKOPARAN KÖPRÜCÜ B., AYTAÇ S. P., Yükseköğretim Kurumları Destekli Proje, Bazı Yeni Kondanse Triazol

Türevlerinin Sentezi ve Antikanser Aktivitelerinin Araştırılması, 2015 - 2016

TOZKOPARAN KÖPRÜCÜ B., ÇETİN ATALAY R., AYTAÇ S. P., DURMAZ İ., Yükseköğretim Kurumları Destekli Proje, OLASI ANTİKANSER BİLEŞİKLER OLARAK YENİ TRIAZOL ESASLI KONDANSE TÜREVLER, 2015 - 2016

## **Metrikler**

Yayın: 75

Atıf (WoS): 1310

Atıf (Scopus): 1388

H-İndeks (WoS): 18

H-İndeks (Scopus): 18

## **Akademi Dışı Deneyim**

Auburn Üniversitesi, Eczacılık Fakültesi Medisinal Kimya Bölümü (Alabama-ABD)

Northeastern Üniversitesi, Farmasötik Bilimler Bölümü

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