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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

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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.
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- III. **Design, Synthesis and Biological Evaluation of Novel Triazolothiadiazoles Derived from NSAIDs as Anticancer Agents**
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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**
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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, C₂₃H₁₈Cl₂N₄O₂ from synchrotron X-ray powder diffraction**
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- 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 (C₂₃H₁₆F₂N₄S) and 3-[1-(2-fluoro-4-biphenyl)ethyl]-6-(4-chlorophenyl)-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazole (C₂₃H₁₆ClF₂N₄S) by synchrotron X-ray powder diffraction**
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- 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.
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- 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.
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- 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.
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- 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.
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- 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**
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- XII. **Design and synthesis of some thiazolotriazolyl esters as anti-inflammatory and analgesic agents**
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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.
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- 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.
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- 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.
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- 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**
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- 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.
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- 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.
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- 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.
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- XXII. **3-phenyl-5-(2-thienyl)-2-pyrazoline-1-thioamide**
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- XXIII. **Two N-substituted 3,5-diphenyl-2-pyrazoline-1-thiocarboxamides**
Koysal Y., Isik S., Sahin G., Palaska E.
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- XXIV. **2-[(2-Chloro-3,4-dimethoxybenzylidene)amino]-adamantane**
Isik S., Koysal Y., Septioglu E., Calis U.

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- XXV. **1-[(2-Chloro-3,4-dimethoxybenzylidene)amino]-adamantane**
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- 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.
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- 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.
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- XXVIII. **Synthesis and evaluation of analgesic/anti-inflammatory and antimicrobial activities of 3-substituted-1,2,4-triazole-5-thiones**
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- XXIX. **5-(2-chlorobenzoyl)-1,3-benzoxazol-2(3H)-one**
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- XXX. **2-[6-(3-Chlorophenyl)-2,4-dioxo-perhydropyrimidin-3-yl]ethyl morpholine-4-carbodithioate**
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- XXXI. **6-(2-Fluorobenzylidene)-2-[1-(2-fluoro-4-biphenyl)ethyl]-thiazolo[3,2-b][1,2,4]triazol-5(6H)-one**
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- 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**
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- XXXIII. **Synthesis, characterization and anti-inflammatory-analgesic properties of 6-(alpha-amino-4-chlorobenzyl)thiazolo[3,2-b]-1,2,4-triazol-5-ols**
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- XXXIV. **3-[4-(2-Chlorophenyl)piperazinomethyl]-5-methyl-1-benzoxazolin-2(3H)-one**
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- XXXV. **Methyl 2-methyl-7-oxo-1,2,4-triazolo[3,2-b]-1,3-thiazine-5-carboxylate**
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- XXXVI. **Synthesis of some 1,2,4-triazolo[3,2-b]-1,3-thiazine-7-ones with potential analgesic and antiinflammatory activities**
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- 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**
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- 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.
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- XXXIX. **6-benzylidenethiazolo[3,2-b]-1,2,4-triazole-5(6H)-ones substituted with ibuprofen: synthesis, characterization and evaluation of anti-inflammatory activity**
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- 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**
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- XLIII. **Condensed heterocyclic compounds: Synthesis and antiinflammatory activity of novel thiazolo[3,2-a]pyrimidines**
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- XLIV. **Method validation in pharmaceutical analysis: From a general approach to capillary electrophoresis**
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- XLV. **Development and validation of a capillary electrophoretic method for the determination of degradation product in naphazoline HCl bulk drug substance**
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- XLVI. **(1R,2S,4S,11S)-4-isopropyl-1-methyl-2(alpha-N-morpholino-3-methoxybenzyl)cyclohexan-3-one**
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- XLVII. **Synthesis of some 2-arylpropionic acid amides as prodrugs**
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- XLVIII. **SYNTHESIS OF SOME THIAZOLO[3,2-B]-1,2,4-TRIAZOLE-5(6H)-ONE AS POTENTIAL PLATELET-AGGREGATION INHIBITORS**
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Diğer Dergilerde Yayınlanan Makaleler

- I. **COMPUTATIONAL IDENTIFICATION OF NOVEL TARGETS FOR DRUG CANDIDATE COMPOUNDS**
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- II. **Mechanistic studies of inactivation of glutathione S transferase Pi isozyme by a haloenol lactone derivative**
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- III. **Effects of nonsteroidal antiinflammatory drugs on the thiol groups and lipid peroxidation in ethanol**

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Kitap & Kitap Bölümleri

I. Türk Farmakopesi

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II. Kinolonlar

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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.

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

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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

Taşçı 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., Taşçı H., GÖKHAN KELEKÇİ N.

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

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

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

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

ERİKÇİ A., UÇAR B. İ., Salgın Gökşen U., GÖKHAN KELEKÇİ N., UZGÖREN BARAN A., TOZKOPARAN B.,

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Metrikler

Yayın: 75

Atıf (WoS): 1310

Atıf (Scopus): 1388

H-İndeks (WoS): 18

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