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International Researcher IDs

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Publons / Web Of Science ResearcherID: J-1100-2013

ScopusID: 15063037900

Yoksis Researcher ID: 32063

Education Information

Doctorate, Hacettepe University, Eczacılık Fakültesi, Farmasötik Kimya , Turkey 2005 - 2011

Postgraduate, Hacettepe University, Eczacılık Fakültesi, Farmasötik Kimya, Turkey 2002 - 2005

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Turkey 1997 - 2001

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Bazı 5-Sübstitüe-izoksazolo[4,5-d]piridazin-4(5H)-on Türevleri Üzerinde Çalışmalar, Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2011

Postgraduate, Bazı yeni tiyazolidin-4-on türevleri üzerinde çalışmalar, Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2005

Research Areas

Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Chemistry, Health Sciences

Academic Titles / Tasks

Associate Professor, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2021 - Continues

Assistant Professor, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2015 - 2021

Assistant Professor, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2015 - 2018

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2002 - 2015

Courses

TIP101 Organik Kimya, Undergraduate, 2023 - 2024

Farmasötik Kimya I, Undergraduate, 2021 - 2022

BİLGİSAYAR DESTEKLİ İLAÇ ARAŞTIRMALARI, Postgraduate, 2021 - 2022

FARMASÖTİK KİMYA IV LAB., Undergraduate, 2021 - 2022

ECF201 İLAÇ KİMYASI, Associate Degree, 2016 - 2017

Advising Theses

Özadalı Sarı K., Synthesis and biological activity studies of some 3-aryl-2-(4-(substituted phenyl)thiazol-2-yl)acrylonitrile derivatives, Postgraduate, S.ANAS(Student), 2023

Özadalı Sarı K., Studies on Some 2,3-Disubstituted-5-Methyl-4-Thiazolidinone Derivatives Expected to Show Antimycobacterial Activity, Postgraduate, A.Serhat(Student), 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis, Molecular Modeling and Biological Assessment of Aryloxymethyl 1,3,4-Thiadiazole and 1,2,4-Triazole-5-Thione Derivatives as Potential Cox Inhibitors**
Shirzad M. M., ÖZADALI SARI K., ÜNSAL TAN O., HUSSEINI A. A., PALASKA E.
PHARMACEUTICAL CHEMISTRY JOURNAL, no.2, pp.209-215, 2024 (SCI-Expanded)
- II. **Rational Design of New Monoterpene-Containing Azoles and Their Antifungal Activity**
Li-Zhulanov N. S., Zaikova N. P., Sarı S., Gülmez Kivanç D., Sabuncuoğlu S., Özadalı Sarı K., Arıkan Akdağlı S., Nefedov A. A., Rybalova T. V., Volcho K. P., et al.
Antibiotics, vol.12, no.5, 2023 (SCI-Expanded)
- III. **Design, Synthesis and Cytotoxic Evaluation of N-Acylhydrazone-Incorporated Isoxazolo[4,5-d]pyridazin-4(5H)-one Derivatives**
ÖZADALI SARI K., Ceylan S., Yucel E. S., SABUNCUOĞLU S., ÜNSAL TAN O.
CHEMISTRY & BIODIVERSITY, vol.19, no.9, 2022 (SCI-Expanded)
- IV. **Azolo[d]pyridazinones in medicinal chemistry**
ÜNSAL TAN O., ÖZADALI SARI K.
FUTURE MEDICINAL CHEMISTRY, vol.13, pp.287-311, 2021 (SCI-Expanded)
- V. **Synthesis, molecular docking, and biological evaluation of novel 2-pyrazoline derivatives as multifunctional agents for the treatment of Alzheimer's disease**
Unsal-Tan O., Kuecuekkilinc T. T., AYZGÖK B., BALKAN A., Ozadali-Sari K.
MedChemComm, vol.10, no.6, pp.1018-1026, 2019 (SCI-Expanded)
- VI. **Novel 2-Arylbenzimidazole derivatives as multi-targeting agents to treat Alzheimer's disease**
Unsal-Tan O., Ozadali-Sari K., AYZGÖK B., Küçükılınç T. T., BALKAN A.
Medicinal Chemistry Research, vol.26, no.7, pp.1506-1515, 2017 (SCI-Expanded)
- VII. **Novel multi-targeted agents for Alzheimer's disease: Synthesis, biological evaluation, and molecular modeling of novel 2-[4-(4-substitutedpiperazin-1-yl)phenyl]benzimidazoles**
Ozadali-Sari K., Tüylü Küçükılınç T., AYZGÖK B., BALKAN A., Unsal-Tan O.
Bioorganic Chemistry, vol.72, pp.208-214, 2017 (SCI-Expanded)
- VIII. **Novel thiazolidinone-azole hybrids: Design, synthesis and antimycobacterial activity studies**
EROGLU B., Ozadali-Sari K., Unsal-Tan O., Dharmarajan S., Yogeewari P., BALKAN A.
Iranian Journal of Pharmaceutical Research, vol.15, no.4, pp.783-790, 2016 (SCI-Expanded)
- IX. **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., Somuncuoğlu E. İ., KAZKAYASI İ., ÖZADALI-SARI K., UNSAL-TAN O., Okay G., Ertan M., Tozkoparan B.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.23, no.10, pp.2518-2528, 2015 (SCI-Expanded)

- X. **1,2-Diaryl-2-hydroxyiminoethanones as Dual COX-1 and beta-Amyloid Aggregation Inhibitors: Biological Evaluation and In Silico Study**
IRANNEJAD H., Tan O., Ozadali K., DADASHPOUR S., Kucukkilinc T. T., AHANGAR N., AHMADNEJAD M., EMAMI S.
CHEMICAL BIOLOGY & DRUG DESIGN, vol.85, no.4, pp.494-503, 2015 (SCI-Expanded)
- XI. **Design, Synthesis and In Vitro Study of 5,6-Diaryl-1,2,4-triazine-3-ylthioacetate Derivatives as COX-2 and beta-Amyloid Aggregation Inhibitors**
DADASHPOUR S., Kucukkilinc T. T., Tan O., Ozadali K., IRANNEJAD H., EMAMI S.
ARCHIV DER PHARMAZIE, vol.348, no.3, pp.179-187, 2015 (SCI-Expanded)
- XII. **1-(4-Methoxyphenyl)-5-(3,4,5-trimethoxyphenyl)-1H-1,2,4-triazole-3-carboxamides: Synthesis, molecular modeling, evaluation of their anti-inflammatory activity and ulcerogenicity**
Abdel-Aziz M., Beshr E. A., Abdel-Rahman I. M., Ozadali K., Tan O., Aly O. M.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.77, pp.155-165, 2014 (SCI-Expanded)
- XIII. **Synthesis and antimycobacterial activities of some new thiazolyldrazone derivatives**
Ozadali K., Tan O., Yogeewari P., Dharmarajan S., BALKAN A.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.24, no.7, pp.1695-1697, 2014 (SCI-Expanded)
- XIV. **Synthesis, cyclooxygenase inhibitory effects, and molecular modeling study of 4-aryl-5-(4-(methylsulfonyl)phenyl)-2-alkylthio and-2-alkylsulfonyl-1H-imidazole derivatives**
Assadieskandar A., Amirhamzeh A., Salehi M., Ozadali K., Ostad S. N., Shafiee A., Amini M.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.21, no.8, pp.2355-2362, 2013 (SCI-Expanded)
- XV. **Synthesis, molecular modeling and evaluation of novel N'-2-(4-benzylpiperidin-/piperazin-1-yl)acyldrazone derivatives as dual inhibitors for cholinesterases and A beta aggregation**
Ozer E. O., TAN O., Ozadali K., KUCUKKILINC T., BALKAN A., UÇAR G.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.23, no.2, pp.440-443, 2013 (SCI-Expanded)
- XVI. **Trimethyl-4-oxo-4,5,6,7-tetrahydroindazole-1-acetic Acid: A New Lead Compound with Selective COX-2 Inhibitory Activity**
Abdel-Rahman H. M., Ozadali K.
ARCHIV DER PHARMAZIE, vol.345, no.11, pp.878-883, 2012 (SCI-Expanded)
- XVII. **Molecular modeling, synthesis and screening of some new 4-thiazolidinone derivatives with promising selective COX-2 inhibitory activity**
UNSAL-TAN O., OZADALI K., Piskin K., BALKAN A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.57, pp.59-64, 2012 (SCI-Expanded)
- XVIII. **Synthesis and antimycobacterial activities of some new N-acyldrazone and thiosemicarbazide derivatives of 6-methyl-4,5-dihydropyridazin-3(2H)-one**
Tan O., Ozadali K., Yogeewari P., Sriram D., BALKAN A.
MEDICINAL CHEMISTRY RESEARCH, vol.21, no.9, pp.2388-2394, 2012 (SCI-Expanded)
- XIX. **Synthesis and biological evaluation of isoxazolo[4,5-d]pyridazin-4-(5H)-one analogues as potent anti-inflammatory agents**
Ozadali K., ÖZKANLI F., Jain S., Rao P. P. N., Velazquez-Martinez C. A.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.20, no.9, pp.2912-2922, 2012 (SCI-Expanded)
- XX. **Synthesis and biological activities of some thiazolidin-4-ones**
Ozadah K., Ozkanh F., Erol D., Dogan A. E., Erol K.
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, vol.56, no.10, pp.678-681, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **5-Methyl-4-thiazolidinones: Synthesis and evaluation as antitubercular agents**
Ekinci A. S., Moncol J., Krishna V. S., Sriram D., Ozadali-Sari K.
JOURNAL OF RESEARCH IN PHARMACY, vol.24, no.1, pp.30-37, 2020 (ESCI)
- II. **Some New Hydrazone Derivatives Bearing the 1,2,4-Triazole Moiety as Potential Antimycobacterial Agents**

ÖZADALI SARI K., ÜNSAL TAN O., Sriram D., BALKAN A.

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.16, no.4, pp.432-436, 2019 (ESCI)

III. **Synthesis and Pharmacology of Some New N,N-Disubstituted Dithiocarbamate Derivatives**

ÖZKANLI F., güney usanmaz a., ÖZADALI SARI K., Yıldırım E., Erol K.

FABAD Journal of Pharmaceutical Sciences, vol.35, no.1, pp.19-27, 2010 (Scopus)

Books & Book Chapters

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

Refereed Congress / Symposium Publications in Proceedings

I. **Synthesis and Cytotoxic Evaluation of Novel 3-Methyl-quinazolin-4(3H)-one Derivatives as Potential Anticancer Agents**

Özadalı Sarı K.

6. International Medicine and Health Sciences Researches Congress-UTSAK, Ankara, Turkey, 10 - 11 April 2021, pp.35

II. **6-Methyl-4,5-dihydropyridazin-3(2H)-one Derivatives as Antimycobacterial Agents**

Özadalı Sarı K.

3. International Health Sciences and Innovation, Ankara, Turkey, 12 - 13 January 2021, vol.0, no.0, pp.122-123

III. **2,3-DISUBSTITUED-5-METHYL-4-THIAZOLIDINONE DERIVATIVES AS ANTIMYCOBACTERIAL AGENTS**

ÖZADALI SARI K., EKİNCİ A. S., ÇAĞLAYAN A., MONCOL J., SİVA KRISHNA V., SRIRAM D.

International Multidisciplinary Symposium on Drug Research and Development (DRD-2019), Ankara, Turkey, 1 - 03 July 2019, pp.162-163

IV. **Synthesis and Evaluation of Benzimidazole and 2-pyrazoline Derivatives as Multi-Target-Directed Ligands against Alzheimer's Disease**

ÜNSAL TAN O., ÖZADALI SARI K., AYAZGÖK B., TÜYLÜ KÜÇÜKKİLİNÇ Z. T., BALKAN A.

12. International Symposium on Pharmaceutical Sciences, ISOPS, Ankara, Turkey, 26 - 29 June 2018

V. **N-ACETYL DERIVATIVES OF 2-PYRAZOLINES AS POTENT MULTI-TARGETING AGENTS FOR ALZHEIMER'S DISEASE**

ÖZADALI SARI K., TÜYLÜ KÜÇÜKKİLİNÇ Z. T., AYAZGÖK B., BALKAN A., ÜNSAL TAN O.

2nd International Gazi Pharma Symposium Series, 11 - 13 October 2017

VI. **4,5-dihydro-1h-pyrazoles as cholinesterase and Aβ aggregation inhibitors for Alzheimer's disease**

TÜYLÜ KÜÇÜKKİLİNÇ Z. T., AYAZGÖK B., ÖZADALI SARI K., BALKAN A., ÜNSAL TAN O.

Uluslararası Biyokimya Kongresi 2017- 28. Ulusal Biyokimya kongresi, 19 - 23 September 2017

VII. **4,5-dihydro-1h-pyrazoles as cholinesterase and Aβ aggregation inhibitors for Alzheimer's disease**

TÜYLÜ KÜÇÜKKİLİNÇ Z. T., AYAZGÖK B., ÖZADALI SARI K., BALKAN A., ÜNSAL TAN O.

28. Ulusal biyokimya Kongresi, Erzurum, Turkey, 19 - 23 September 2017

VIII. **Novel benzimidazole derivatives with multi functions on cholinesterase enzymes and neuroprotection**

Ayazgök B., Tüylü Küçükkılınç Z. T., Özadalı Sarı K., Ünsal Tan O., Balkan A.

: 15th International Symposium on Cholinergic Mechanisms (ISCM), Marseille, France, 16 - 20 October 2016, vol.142, pp.188

IX. **Synthesis and antimicrobial activities of new schiff bases of 1,3,4-thiadiazol-2-amine**

KART D., ÇIRDAKLI D., ÖZADALI SARI K., SAĞIROĞLU M., ÖZKANLI F.

11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015

Supported Projects

ÖZADALI SARI K., Ekinci A. S., Project Supported by Higher Education Institutions, Antimikobakteriyel Aktivite Göstermesi Beklenen Bazı 2,3-Disübstitüe-5-Metil-4-Tiyazolidinon Türevleri Üzerinde Çalışmalar, 2019 - 2020

ÖZADALI SARI K., BRIMBLE M. A., Project Supported by Higher Education Institutions, Antikanser İlaç Tasarımı ve Aktivite Taraması, 2015 - 2016

Özadalı Sarı K., Ünsal Tan O., Balkan A., Project Supported by Higher Education Institutions, Yeni Bazı Tiyazolilhidrazon Türevleri Üzerinde Çalışmalar, 2012 - 2014

Özadalı Sarı K., Özkanlı F., Project Supported by Higher Education Institutions, Bazı 5-(sübstitüe)-izoksazolo[4,5-d]piridazin-4(5H)-on Türevleri Üzerinde Çalışmalar, 2009 - 2012

Metrics

Publication: 34

Citation (WoS): 314

Citation (Scopus): 423

H-Index (WoS): 10

H-Index (Scopus): 10

Non Academic Experience

Auckland University

University of Alberta

Üniversite Eczanesi (Serbest eczane)