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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

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

Academic Titles / Tasks

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

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

Farmasötik Kimya I, Undergraduate, 2021 - 2022
BİLGİSAYAR DESTEKLİ İLAÇ ARAŞTIRMALARI, Postgraduate, 2021 - 2022
FARMASÖTİK KİMYA IV LAB., Undergraduate, 2021 - 2022
ECF213 Eczane Hizmetleri Uygulamaları I, Associate Degree, 2016 - 2017
ECF329 FARMASÖTİK KİMYA II LAB., Undergraduate, 2016 - 2017
ECF201 İLAÇ KİMYASI, Associate Degree, 2016 - 2017

Advising Theses

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. **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)
- II. **Azolo[d]pyridazinones in medicinal chemistry**
ÜNSAL TAN O., ÖZADALI SARI K.
FUTURE MEDICINAL CHEMISTRY, vol.13, pp.287-311, 2021 (SCI-Expanded)
- III. **Synthesis, molecular docking, and biological evaluation of novel 2-pyrazoline derivatives as multifunctional agents for the treatment of Alzheimer's disease**
Unsal-Tan O., Kucuekkilinc T. T., AYZGÖK B., BALKAN A., Ozadali-Sari K.
MedChemComm, vol.10, no.6, pp.1018-1026, 2019 (SCI-Expanded)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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, vol.23, no.10, pp.2518-2528, 2015 (SCI-Expanded)
- VIII. **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)
- IX. **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)
- X. **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)

- XI. **Synthesis and antimycobacterial activities of some new thiazolyldihydrazone 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)
- XII. **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)
- XIII. **Synthesis, molecular modeling and evaluation of novel N'-2-(4-benzylpiperidin-/piperazin-1-yl)acyldihydrazone 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)
- XIV. **Molecular modeling, synthesis and screening of some new 4-thiazolidinone derivatives with promising selective COX-2 inhibitory activity**
UNSAI-TAN O., OZADALI K., PISKIN K., BALKAN A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.57, pp.59-64, 2012 (SCI-Expanded)
- XV. **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)
- XVI. **Synthesis and antimycobacterial activities of some new N-acyldihydrazone 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)
- XVII. **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)
- XVIII. **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)

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 AB aggregation inhibitors for Alzheimer'xxs 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 Küçükkinç 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-Disüstitüe-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-(süstitüe)-izoksazolo[4,5-d]piridazin-4(5H)-on Türevleri Üzerinde Çalışmalar, 2009 - 2012

Metrics

Publication: 31

Citation (WoS): 309

Citation (Scopus): 415

H-Index (WoS): 10

H-Index (Scopus): 10