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International Researcher IDs
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Education Information

Doctorate, Istanbul University, Faculty Of Pharmacy , Farmasötik Kimya Anabilim Dalı, Turkey 2001 - 2008
Postgraduate, Istanbul University, Faculty Of Pharmacy , Farmasötik Kimya Anabilim Dalı, Turkey 1998 - 2001
Undergraduate, Istanbul University, Faculty Of Pharmacy , Farmasötik Kimya Anabilim Dalı, Turkey 1994 - 1998

Certificates, Courses and Trainings

Health&Medicine, Sağlık ve Tıp Summer School on Molecular Modeling and Drug Design, Yeditepe Üniversitesi, 2008, Yeditep Üniversitesi, 2008

Dissertations

Doctorate, Bazı İmidazo[1,2-a]piridin Türevlerinin Sentezleri ve Antimikrobiyel Özellikleri Üzerinde Çalışmalar., Istanbul University, Faculty of Pharmacy , Farmasötik Kimya Anabilim Dalı, 2008
Postgraduate, Yeni 6-Metilimidazo[1,2-a]piridin türevlerinin Sentezleri ve Antimikrobiyel Özellikleri Üzerinde Çalışmalar, Istanbul University, Faculty of Pharmacy , Farmasötik Kimya Anabilim Dalı, 2001

Research Areas

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

Academic Titles / Tasks

Associate Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2018 - Continues
Assistant Professor, Istanbul University, Faculty of Pharmacy , Farmasötik Kimya , 2018 - Continues
Assistant Professor, Istanbul University, Faculty of Pharmacy , Farmasötik Kimya , 2012 - 2018

Courses

Courses

Nükleer Manyetik Rezonans Spektroskopisi ve İlaçlara Uygulanması, Postgraduate, 2019 - 2020
HETEROSİKLİK BİLEŞİKLERE GİRİŞ, Undergraduate, 2019 - 2020
ENDÜSTRİ ECZACILIĞI KURULU II, Undergraduate, 2019 - 2020
TEMEL ECZACILIK KURULU II, Undergraduate, 2019 - 2020
Organic Chemistry, Undergraduate, 2019 - 2020
Farmasötik Kimya I, Undergraduate, 2019 - 2020
HETEROSİKLİK KİMYA, Doctorate, 2019 - 2020
TEMEL ECZACILIK KURULU II, Undergraduate, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

I. **1H-Indole-2,3-dione 3-thiosemicarbazones carrying a 4-sulfamoylphenyl moiety with selective antiviral activity against Reovirus-1**
Soylu-Eter Ö., Göktaş F., Duran G. N., Özbil M., Karalı N. L.
ACTA CHIMICA SLOVENICA, vol.71, no.2, pp.1-10, 2024 (SCI-Expanded)

II. **Design, synthesis and anti-influenza virus activity of furan-substituted spirothiazolidinones**
Apaydın Ç. B., Tansuyu M., Cesur Z., Naesens L., Göktaş F.
BIOORGANIC CHEMISTRY, vol.112, 2021 (SCI-Expanded)

III. **Synthesis, in vitro cytotoxic and apoptotic effects, and molecular docking study of novel adamantane derivatives**
Turk-Erbul B., Karaman E. F., Duran G. N., Ozbil M., Ozden S., Goktas F.
ARCHIV DER PHARMAZIE, vol.354, no.5, 2021 (SCI-Expanded)

IV. **Novel N-(1-thia-4-azaspiro[4.5]decan-4-yl)carboxamide derivatives as potent and selective influenza virus fusion inhibitors**
Goktas F., Ozbil M., Cesur N., Vanderlinden E., Naesens L., Cesur Z.
ARCHIV DER PHARMAZIE, vol.352, no.11, 2019 (SCI-Expanded)

V. **Novel sulfonamide-containing 2-indolinones that selectively inhibit tumor-associated alpha carbonic anhydrases**
Karali N., AKDEMİR A., Goktas F., Elma P. E., Angeli A., Kizilirmak M., Supuran C. T.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.25, no.14, pp.3714-3718, 2017 (SCI-Expanded)

VI. **SYNTHESIS AND STRUCTURE-ACTIVITY RELATIONSHIP OF N-(3-OXO-1-THIA-4-AZASPIRO[4.5] DECAN-4-YL)CARBOXAMIDE INHIBITORS OF INFLUENZA VIRUS HEMAGGLUTININ MEDIATED FUSION**
Goktas F., VANDERLINDEN E., NAESENS L., Cesur Z., Cesur N., Tas P.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.190, no.7, pp.1075-1087, 2015 (SCI-Expanded)

VII. **Synthesis of novel imidazo[1,2-a] pyridines and evaluation of their antifungal activities**
Goktas F., Cesur N., Satana D., Uzun M.
TURKISH JOURNAL OF CHEMISTRY, vol.38, no.4, pp.581-591, 2014 (SCI-Expanded)

VIII. **Microwave assisted synthesis and anti-influenza virus activity of 1-adamantyl substituted N-(1-thia-4-azaspiro[4.5]decan-4-yl)carboxamide derivatives**
Goktas F., Vanderlinden E., Naesens L., Cesur N., Cesur Z.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.20, no.24, pp.7155-7159, 2012 (SCI-Expanded)

IX. **Novel Inhibitors of Influenza Virus Fusion: Structure-Activity Relationship and Interaction with the Viral Hemagglutinin**
Vanderlinden E., Goktas F., Cesur Z., Froeyen M., Reed M. L., Russell C. J., Cesur N., Naesens L.
JOURNAL OF VIROLOGY, vol.84, no.9, pp.4277-4288, 2010 (SCI-Expanded)

X. **6-methyl-N-(3-oxo-1-thia-4-azaspiro[4.4]non-4-yl)-imidazo[2,1-b][1,3]thiazole-5-carboxamide monohydrate**
Yildirim S., Akkurt M., Ur F., Cesur Z., Cesur N., Heinemann F. W.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.61, 2005 (SCI-Expanded)

XI. **N-(2,2-dimethyl-4-oxo-1,3-thiazolidin-3-yl)-6-methylimidazo[2,1-b][1,3]thiazole-5-carboxamide monohydrate**
Yildirim S., Akkurt M., Ur F., Cesur Z., Cesur N., Büyükgüngör O.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.61, 2005 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **Molecular modelling and antiviral activity of 1H-indole-2,3-dione derivatives carrying naphthalene moiety**
SOYLU Ö., Duran G. N., Özbil M., GÖKTAŞ F., CİHAN ÜSTÜNDAĞ G., Naesens L., KARALI N. L.
7th International BAU Drug Design Congress, İstanbul, Turkey, 19 - 21 December 2019, pp.100-103

II. **Synthesis, biological evaluation and docking studies of structurally novel 1H-indole-2,3-dion 3-(N-phenylthiosemicarbazones) as potential hCA IX and XII inhibitors**
ERASLAN ELMA P., Akdemir A., GÖKTAŞ F., KARALI N. L., Angeli A., Kızılırmak M., Supuran C. T.
3.İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.869

III. **Identification and Mechanistic Studies on a Novel Class of Influenza Virus Fusion Inhibitors**
VANDERLINDEN E., Cesur N., Cesur Z., Goktas F., FROEYEN M., RUSSELL C., NAESENS L.
22nd International Conference on Antiviral Research, Florida, United States Of America, 3 - 07 May 2009, vol.82

Other Publications

I. Karalı N. L., Eraslan Elma P., Göktaş F.
Other, pp.1-2, 2019

Metrics

Publication: 15
Citation (WoS): 216
Citation (Scopus): 219
H-Index (WoS): 6
H-Index (Scopus): 6

Congress and Symposium Activities

2.Ulusal Farmasötik Kimya Kongresi, Attendee, Mersin, Turkey, 2009
The International Society For Antiviral Research, Attendee, Florida, United States Of America, 2009
The Twenty-Second International Conference on Antiviral Research, Attendee, Florida, United States Of America, 2009
ICAV Sixth International Symposium, Attendee, Kanada, United States Of America, 2008
5th International Symposium on Pharmaceutical Chemistry, Attendee, Istanbul, Turkey, 2007
1st International Meeting on Medicinal and Pharmaceutical Chemistry IMMPC-1, Attendee, Ankara, Turkey, 2002

Awards

GÖKTAŞ F., 2003-2004 Yılları Novartis Farmasötik ve Medisinal Kimya İlaç Tasarım ve Geliştirme Ödülleri, Novartis, February 2005