

Prof. Nesrin CESUR

Personal Information

Office Phone: [+90 212 440 0000](tel:+902124400000) Extension: 13456

Fax Phone: [+90 212 440 0265](tel:+902124400265)

Email: cesurnsr@istanbul.edu.tr

Web: <http://aves.istanbul.edu.tr/cesurnsr/>

Address: İ.Ü.Eczacılık Fakültesi Farmasötik Kimya Anabilim Dalı 34116 Beyazıt İstanbul Türkiye

Education Information

Doctorate, Istanbul University, Faculty Of Pharmacy , Farmasötik Kimya Anabilim Dalı, Turkey 1980 - 1986

Undergraduate, Istanbul University, Faculty Of Pharmacy , Farmasötik Kimya Anabilim Dalı, Turkey 1975 - 1979

Dissertations

Doctorate, Bazı Antipirilimidazol Türevleri ve N-[(4-Antipiroil)alkil]piridinyum Bromürler üzerinde Çalışmalar, Istanbul University, Faculty of Pharmacy , Farmasötik Kimya Anabilim Dalı, 1986

Research Areas

Chemistry, Analytical Chemistry, Chromatographic Analysis, Organic Chemistry, Chemistry of Aromatic Compounds, Chemistry of Heterocyclic Compounds, Organic Spectroscopy, Natural Sciences

Academic Titles / Tasks

Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2002 - Continues

Associate Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 1994 - 2002

Assistant Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 1992 - 1994

Courses

Heterosiklik Kimya, Doctorate, 2016 - 2017, 2014 - 2015

Organik Kimya, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Heterosiklik Bileşiklere Giriş, Undergraduate, 2015 - 2016, 2013 - 2014

Ultraviyole ve İnfrared Spektroskopilerinin İlaçlara Uygulanması, Postgraduate, 2014 - 2015

Heterosikli Bileşiklere Giriş, Undergraduate, 2014 - 2015

UV ve IR Spektroskopileri ve İlaçlara Uygulanması, Postgraduate, 2013 - 2014

UV ve IR spektroskopileri ve İlaçlara uygulanması, Postgraduate, 2012 - 2013

Heterosiklik Bileşiklere Giriş, Undergraduate, 2012 - 2013

Heterosiklik Kimya , Doctorate, 2012 - 2013

Organik Kimya, Undergraduate, 2012 - 2013

Advising Theses

CESUR N., Fenoksiasetamid Yapısı Taşıyan Tiyazolidinonlar Üzerinde Çalışmalar, Doctorate, Ç.Begüm(Student), Continues

CESUR N., İmidazo[2,1-b]tiyazol türevi bazı tiyazolidinonların sentezleri ve karakterizasyonları, Postgraduate, M.İsaoğlu(Student), 2015

CESUR N., 3-Hidroksinaftalen-2-karbohidrazid Türevlerinin Sentezi ve Yapılarının Aydınlatılması, Postgraduate, P.Taş(Student), 2011

CESUR N., Bazı İmidazo[1,2-a]piridin Türevlerinin Sentezleri ve Antimikrobiyel Özellikleri Üzerinde Çalışmalar, Doctorate, F.Ur(Student), 2008

CESUR N., Yeni 6-Metilimidazo[2,1-b]tiyazol-5-karbohidrazid türevlerinin sentezi ve yapılarının aydınlatılması, Postgraduate, F.Ur(Student), 2001

Jury Memberships

Doctoral Examination, Doktora Yeterlik Sınavı, Marmara Üniversitesi Sağlık Bilimleri Enstitüsü, October, 2015

Doctoral Examination, Doktora Yeterlik Sınavı, Marmara Üniversitesi Sağlık Bilimleri Enstitüsü, October, 2015

Post Graduate, Mine İsaoğlu Yüksek Lisans Tezi Sınavı Jürisi, İstanbul Üniversitesi Eczacılık Fakültesi, July, 2015

Doctoral Examination, Çağla Begüm Apaydın Doktora Yeterlik Sınavı Jüri Üyeliği, İstanbul Üniversitesi Eczacılık Fakültesi, June, 2015

Doctoral Examination, Koray Tanrıver Doktora Yeterlik Sınavı Jüri Üyeliği, İstanbul Üniversitesi Eczacılık Fakültesi, June, 2015

Associate Professor Exam, Dr.Ahmet Cenk Andaç Doçentlik Dosyası Eser İnceleme Jüri Üyeliği, ÜAK Ekim 2014 Dönemi Doçentlik Başvurusu Eser İnceleme, May, 2015

Associate Professor Exam, Dr.Leyla Yurttaş Doçentlik Dosyası Eser İnceleme Jüri Üyeliği, ÜAK Ekim 2014 Dönemi Doçentlik Başvurusu Eser İnceleme, May, 2015

Doctoral Examination, Erdinç Sellitepe Doktora Yeterlik Sınavı Jüri Üyeliği, Marmara Üniversitesi Eczacılık Fakültesi, October, 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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)
- II. **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)
- III. **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)
- IV. **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.

- V. **ENANTIOSELECTIVE QUANTIFICATION OF DOXYLAMINE IN HUMAN PLASMA BY HPLC**
Ozkirimli S., Aboul-Enein H. Y., Cesur N.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.34, no.9, pp.671-678, 2011 (SCI-Expanded)
- VI. **Synthesis and biological evaluation of some new imidazol (1,2-a)pyridines**
CESUR Z., CESUR N., BİRTEKSÖZ TAN A. S., ÖTÜK G.
ACTA CHIMICA SLOVENICA, vol.57, pp.355-362, 2010 (SCI-Expanded)
- VII. **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)
- VIII. **2[(1,5-Dimetil-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)amino]-1-methyl-2-oxoethyl pyrrolidine-1-carbodithioate**
Akkurt M., Ulusoy Güzeldemirci N., CESUR N., Büyükgüngör O.
Acta Cryst., vol.E66, pp.3134-3135, 2010 (SCI-Expanded)
- IX. **Synthesis and Biological Evaluation of some new Imidazo[1,2-a]pyridines**
Cesur Z., Cesur N., Birteksoz S., Otuk G.
ACTA CHIMICA SLOVENICA, vol.57, no.2, pp.355-362, 2010 (SCI-Expanded)
- X. **Synthesis and biological evaluation of some new imidazo[1,2-a]pyridines**
CESUR Z., CESUR N., Birteksöz S., Ötük G.
Acta Chim.Slov., vol.57, pp.355-362, 2010 (SCI-Expanded)
- XI. **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)
- XII. **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)
- XIII. **6-methyl-N'-(1-methylethylidene)imidazo[2,1-b][1,3]thiazole-5-carbohydrazide monohydrate**
Akkurt M., Yildirim S., Ur F., Cesur Z., Cesur N., Buyugungor O.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.61, 2005 (SCI-Expanded)
- XIV. **6-Metil-N-(3-oxo-1-thia-4-azaspiro[4.4]non-4-yl)imidazo[2,1-b][1,3]thiazole-5-carboxamide monohydrate**
Öztürk Yıldırım S., Akkurt M., Ur F., CESUR Z., CESUR N., Heinemann F. W.
Acta Cryst., vol.E61, pp.2357-2359, 2005 (SCI-Expanded)
- XV. **6-Methyl-N'-(1-methylidene)imidazo[2,1-b][1,3]thiazole-5-carbohydrazide monohydrate**
Akkurt M., Öztürk Yıldırım S., Ur F., CESUR Z., CESUR N., Büyükgüngör O.
Acta Cryst.E61, o718-o720 (2005)., pp.718-720, 2005 (SCI-Expanded)
- XVI. **Synthesis of some new 6-methylimid-azo(2,1-b)thiazole-5-carbohydrazide derivatives and their antimicrobial activities**
Ur F., CESUR N., BİRTEKSÖZ TAN A. S., ÖTÜK G.
Arzneim.-Forsch./Drug Res., vol.54, no.2, pp.125-129, 2004 (SCI-Expanded)
- XVII. **Synthesis of some new 6-methylimidazo[2,1-b]thiazole-5-carbohydrazide derivatives and their antimicrobial activities.**
Ur F., CESUR N., Birteksöz S., Ötük G.
Arzneim.-Forch./Drug Res., vol.54, pp.125-129, 2004 (SCI-Expanded)
- XVIII. **Synthesis and antimicrobial activity of some benzazole derivatives.**
Karalı N., CESUR N., Gürsoy A., Ateş Ö., Özden S., Ötük G., Birteksöz S.
Indian Journal of Chemistry, vol.43B, pp.212-216, 2004 (SCI-Expanded)

- XIX. **LC Determination of Aminogluthethimide enantiomers as dansyl and fluorescamine derivatives in tablet formulations.**
CESUR N., Apak T., Aboul-Enein H. Y., Özkırmılı S.
J. Pharm. Biomed. Anal., vol.28, pp.487-492, 2002 (SCI-Expanded)
- XX. **Fused heterocycles: Synthesis of some new imidazothiazoles**
CESUR N., Cesur Z., GÜNER H., KASIMOĞULLARI B. Ö.
HETEROCYCLIC COMMUNICATIONS, vol.8, no.5, pp.433-438, 2002 (SCI-Expanded)
- XXI. **Synthesis and antifungal activity of new carbamodithioic acid esters derived from 3-acetylcoumarin.**
Gürsoy A., Ateş Ö., Karalı N., CESUR N., Kiraz M.
Eur. J. Med. Chem., vol.31, pp.643-646, 1996 (SCI-Expanded)
- XXII. **SYNTHESIS OF SOME N,N-DISUBSTITUTED CARBAMODITHIOIC ACID-ESTERS TESTED FOR ANTIFUNGAL ACTIVITY**
Ateş Ö., CESUR N., Güner H., Uzun M., Kiraz M., Kaya D.
FARMACO, vol.50, no.5, pp.361-364, 1995 (SCI-Expanded)
- XXIII. **Synthesis of some 4-thiazoline and 4H-1,2,4-triazole derivatives of imidazo[1,2-a]pyridine as possible anticonvulsants**
CESUR N., Cesur Z.
Farmaco, vol.49, no.10, pp.679-681, 1994 (SCI-Expanded)
- XXIV. **Synthesis and Antifungal Activity of Some 2-Aryl-3-substituted 4-Thiazolidinones. Synthese und antimykotische Aktivität einiger 2-Aryl-3-substituierter 4-Thiazolidinone**
Cesur N., Cesur Z., Ergenc N., Uzun M., Kiraz M., Kasımoğlu Ö., Kaya D.
Archiv der Pharmazie, vol.327, no.4, pp.271-272, 1994 (SCI-Expanded)
- XXV. **Synthesis of Some 4-Thiazoline and 4H-1,2,4-Triazole Derivatives of imidazo[1,2-a]pyridine as Possible Anticonvulsants.**
CESUR N., CESUR Z.
Farmaco 49, 679 (1994)., vol.49, pp.679-681, 1994 (SCI-Expanded)
- XXVI. **Synthesis and Antifungal Activity of Some 2-Aryl-3-substituted 4-thiazolidinones.**
CESUR N., CESUR Z., Ergenç N., Uzun M., Kiraz M., Kasımoğlu Ö., Kaya D.
Arch.Pharm. (Weinheim) 327, 271 (1994)., vol.327, pp.271-272, 1994 (SCI-Expanded)
- XXVII. **Synthesis and in vitro Antimicrobial Activities of Some 4-Acetylantipyrine N2-(3-substituted-4-phenylthiazoline-2-ylidene)hydrazone Derivatives.**
Ateş Ö., Salman A., CESUR N., Ötük G.
PHARMAZIE, vol.48, pp.143-144, 1993 (SCI-Expanded)
- XXVIII. **New Acylthiosemicarbazides, Thiazolidinones, and 1,3,4-Oxadiazoles as Possible Anticonvulsants.**
CESUR N., CESUR Z., Gürsoy A.
Arch. Pharm. (Weinheim), vol.325, pp.623-624, 1992 (SCI-Expanded)
- XXIX. **New acylthiosemicarbazides, thiazolidinones, and 1,3,4-oxadiazoles as possible anticonvulsants**
Cesur N., CESUR Z., Gürsoy A.
Archiv der Pharmazie (Weinheim, Germany), vol.325, pp.623-624, 1992 (SCI-Expanded)
- XXX. **Synthesis and in vitro Antibacterial Activities of Some 4-Acetylantipyrine-4-substituted-3-thiosemicarbazone Derivatives.**
Salman A., Ateş Ö., CESUR N., Ötük G.
Arch.Pharm. (Weinheim), vol.324, pp.55-56, 1991 (SCI-Expanded)

Articles Published in Other Journals

- I. **Synthesis and biological evaluation of some new (Thiocarbamoilthio)acylamino-1,3-thiazole derivatives.**
CESUR Z., CESUR N.
J.Fac.Pharm. İstanbul, vol.38, pp.31-36, 2006 (Peer-Reviewed Journal)

- II. **Synthesis and biological evaluation of some new (thiocarbamoylthio)acylamino-1,3-thiazole derivatives**
CESUR Z., Cesur N.
Journal of Faculty of Pharmacy of Istanbul University, vol.38, pp.31-36, 2006 (Peer-Reviewed Journal)
- III. **Synthesis and biological evaluation of some new thiosemicarbazide,4-thiazolidinone,1,3,4-oxadiazole and 1,2,4-triazole-3-thione derivatives bearing imidazo(1,2- α)pyridine moiety**
CESUR N., BİRTEKSÖZ TAN A. S., ÖTÜK G.
Acta Pharmaceutica Turcica, vol.44, no.1, pp.23-41, 2002 (Peer-Reviewed Journal)
- IV. **Synthesis and biological evaluation of some new thiosemicarbazide,4-thiazolidinone,1,3,4-oxadiazole and 1,2,4-triazole-3-thione derivatives bearing imidazo(1,2- α)pyridine moiety**
CESUR N., BİRTEKSÖZ TAN A. S., ÖTÜK G.
Acta Pharmaceutica Turcica, vol.44, no.1, pp.23-41, 2001 (Peer-Reviewed Journal)
- V. **Some imidazo[1,2- a]pyridine derivatives as possible antimycobacterials.**
CESUR N., CESUR Z.
J.Fac.Pharm. İstanbul 32, 29 (1998), vol.32, pp.29-35, 1998 (Peer-Reviewed Journal)
- VI. **Some imidazo[1,2- a]pyridine derivatives as possible antimycobacterials**
Cesur N., CESUR Z.
Journal of Faculty of Pharmacy of Istanbul University, vol.32, pp.29-35, 1998 (Peer-Reviewed Journal)
- VII. **Synthesis and antifungal activity of some 4-[(N,N-disubstituted thiocarbamoylthio)acyl]antipyrines**
Cesur N., Ates O., SALMAN A., UZUN M., KİRAZ M. N., Kasimoglu O., KAYA D.
Acta Pharmaceutica Turcica, vol.36, no.3, pp.74-79, 1994 (Scopus)
- VIII. **Studies on the Synthesis-Structure Elucidation and Anticonvulsant Activity of Some New N1-(antipyroylalkyl)benzimidazole Derivatives.**
Salman A., CESUR N., Demirayak Ş., Ateş Ö., Ekinci A.
Acta Pharmaceutica Turcica, vol.32, pp.23-28, 1990 (Peer-Reviewed Journal)
- IX. **Synthesis and characterization of some 1-[4-(2-methylimidazo[1,2- a]pyridin-3-yl)azo]benzoyl-4-aryl/alkylthiosemicarbazides**
CESUR Z., Cesur N., Ötük G.
Acta Pharmaceutica Turcica, vol.31, pp.135-138, 1989 (Peer-Reviewed Journal)
- X. **Studies on the Synthesis-Structure Elucidation and Microbiologic Activities of Some New N-[(4-antipyroyl)alkyl]pyridinium Halides.**
Ateş Ö., CESUR N.
Acta Pharmaceutica Turcica, vol.30, pp.7-14, 1988 (Peer-Reviewed Journal)
- XI. **Bazı Yeni Antipirilimidazollerin Sentezi-yapı açıklamaları ve analjezik etkileri üzerinde çalışmalar.**
Ateş Ö., CESUR N.
Acta Pharmaceutica Turcica, no.29, pp.51-64, 1987 (Peer-Reviewed Journal)
- XII. **Two New Sulfanilamide Derivatives.**
Ateş Ö., CESUR N.
İstanbul Ecz.Fak. Mec., vol.18, pp.127-135, 1982 (Peer-Reviewed Journal)

Supported Projects

CESUR Z., APAYDIN Ç. B., CESUR N., Project Supported by Higher Education Institutions, Fenoksiasetamid Yapısı Taşıyan Tiyazolidinonlar Üzerinde Çalışmalar, 2016 - 2018

CESUR N., Project Supported by Higher Education Institutions, İmidazo[2,1- b]tiyazol türevi bazı tiyazolidinonların sentezleri ve karakterizasyonları, 2014 - 2015

CESUR N., Project Supported by Higher Education Institutions, 3-Hidroksinaftalen-2-karbohidrazid Türevlerinin Sentezi ve Yapılarının Aydınlatılması, 2009 - 2011

Metrics

Publication: 42

Citation (WoS): 270

Citation (Scopus): 288

H-Index (WoS): 6

H-Index (Scopus): 8

Awards

CESUR N., Novartis Farmasötik ve Medisinal Kimya İlaç Tasarım ve Geliştirme Araştırma Ödülü, Novartis, April 2005