

Prof. MERAL TUNÇBİLEK

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (Dr), Turkey 1988 - 1994

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (YI) (Tezli), Turkey 1985 - 1988

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1981 - 1985

Dissertations

Doctorate, Yeni Bazı Biyolojik Etkili Flavonoid Sentezleri Üzerinde Araştırmalar (B Halkasında Moleküler Modifikasyon) , Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1994

Postgraduate, Fluorokinolon Türevi İlaç Etken Maddeleri ve Miktar Tayin Yöntemleri Üzerinde Araştırmalar, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1988

Research Areas

Pharmaceutical Chemistry

Academic Titles / Tasks

Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2006 - Continues

Associate Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1999 - 2006

Assistant Professor, Anadolu University, Faculty Of Pharmacy, Department Of Professional Pharmaceutical Sciences, 1996 - 1999

Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1985 - 1996

Academic and Administrative Experience

Ankara University, 2012 - 2014

Courses

Pharmaceutical Chemistry II, Undergraduate, 2022 - 2023

Study of Thesis, Postgraduate, 2022 - 2023

Pharmaceutical Chemistry Practice II, Undergraduate, 2022 - 2023

Graduate Specialization, Postgraduate, 2022 - 2023
Graduate Specialization, Doctorate, 2022 - 2023
Mass Spectroscopy in Structural Analysis of Drugs (Practice), Postgraduate, 2022 - 2023
Advanced Topics in Organic Chemistry II, Doctorate, 2022 - 2023
Introduction to Pharmaceutical Chemistry, Undergraduate, 2022 - 2023
Study of Thesis, Doctorate, 2022 - 2023
Seminar, Doctorate, 2022 - 2023
Research Project II, Undergraduate, 2022 - 2023
Seminar, Postgraduate, 2022 - 2023
Preparation of Proficiency, Doctorate, 2022 - 2023
Advanced Topics in pharmaceutical and Medicinal Chemistry II, Postgraduate, 2022 - 2023
Research Project I, Undergraduate, 2022 - 2023
Chemical Principles in Drug Quality Control and Drug Analyses I, Doctorate, 2022 - 2023
Peptide Chemistry I, Undergraduate, 2022 - 2023
Farmaceutical Chemistry I, Undergraduate, 2022 - 2023
Pharmaceutical Chemistry Practice I, Undergraduate, 2022 - 2023
New Drug of Today and Future III, Doctorate, 2022 - 2023
Isomerism and Importance in Drug Activity, Doctorate, 2022 - 2023

Advising Theses

TUNÇBİLEK M., Yeni Bazı Nükleobaz ve Nükleozit Analogu Bileşiklerin Sentez, Yapı Aydınlatılması ve Sitotoksik Aktiviteleri Üzerinde Çalışmalar, Doctorate, Z.DEMİR(Student), 2021
TUNÇBİLEK M., Yeni bazı pürin analogu bileşiklerin sentez, yapı aydınlatılması ve sitotoksik aktiviteleri üzerinde çalışmalar, Postgraduate, P.KUL(Student), 2020
TUNÇBİLEK M., Yeni bazı pürin, pirimidin nükleozit analogu bileşiklerin sentez, yapı aydınlatılması ve sitotoksik aktiviteleri üzerinde çalışmalar, Doctorate, D.ALTIPTARMAK(Student), 2018
TUNÇBİLEK M., Yeni bazı pürin türevi bileşiklerin sentez, yapı aydınlatılması ve biyolojik aktiviteleri üzerine bir çalışma, Postgraduate, Z.DEMİR(Student), 2009
TUNÇBİLEK M., Yeni bazı benzimidazol türevi bileşiklerin sentez, yapı aydınlatılması ve biyolojik aktiviteleri üzerinde çalışmalar, Postgraduate, T.KİPER(Student), 2007

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis and cytotoxicity of novel 6,8,9-trisubstituted purine analogs against liver cancer cells**
POLAT M. F., Durmaz Şahin I., KUL P., Cetin Atalay R., TUNÇBİLEK M.
Bioorganic and Medicinal Chemistry Letters, vol.106, 2024 (SCI-Expanded)
- II. **Exploration of novel 6,8,9-trisubstituted purine analogues: synthesis, in vitro biological evaluation, and their effect on human cancer cells**
POLAT M. F., İrem D. Ş., Atalay R., TUNÇBİLEK M.
Turkish Journal of Chemistry, vol.48, no.1, pp.108-115, 2024 (SCI-Expanded)
- III. **Newly synthesized 6-substituted piperazine/phenyl-9-cyclopentyl containing purine nucleobase analogs act as potent anticancer agents and induce apoptosis *via* inhibiting Src in hepatocellular carcinoma cells**
Bilget Guven E., Durmaz Sahin I., Altiparmak D., Servili B., Essiz S., Cetin-Atalay R., TUNÇBİLEK M.
RSC MEDICINAL CHEMISTRY, vol.14, no.12, pp.2658-2676, 2023 (SCI-Expanded)
- IV. **A Novel 6,8,9-Trisubstituted Purine Analogue Drives Breast Cancer Luminal A Subtype MCF-7 to Apoptosis and Senescence through Hsp70 Inhibition**
KUL P., TUNÇBİLEK M., ERGÜL M., Tunoglu E. N. Y., Tutar Y.

ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.23, no.5, pp.585-598, 2023 (SCI-Expanded)

- V. **Entrectinib: A New Selective Tyrosine Kinase Inhibitor Approved for the Treatment of Pediatric and Adult Patients with NTRK Fusion-positive, Recurrent or Advanced Solid Tumors**
Osman H. M., Tuncbilek M.
CURRENT MEDICINAL CHEMISTRY, vol.29, no.15, pp.2602-2616, 2022 (SCI-Expanded)
- VI. **Highly efficient chemical phosphorylation of 6-(4-phenylpiperazine-1-yl)-9-(beta-D-ribofuranosyl)-9H-purine**
Polat M. F., TUNÇBİLEK M.
NUCLEOSIDES NUCLEOTIDES & NUCLEIC ACIDS, vol.40, no.3, pp.233-241, 2021 (SCI-Expanded)
- VII. **Design, Synthesis and In Vitro Cytotoxic Activity of New 6,9-Disubstituted Purine Analogues**
Kucukdumlu A., TUNÇBİLEK M., GÜVEN E. B., Atalay R. C.
ACTA CHIMICA SLOVENICA, vol.67, no.1, pp.70-82, 2020 (SCI-Expanded)
- VIII. **Synthesis of novel 6-substituted amino-9-(beta-D-ribofuranosyl)purine analogs and their bioactivities on human epithelial cancer cells**
TUNÇBİLEK M., Kucukdumlu A., Guven E. B., Altiparmak D., Cetin-Atalay R.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.28, no.3, pp.235-239, 2018 (SCI-Expanded)
- IX. **Synthesis of Some Substituted 6-Phenyl Purine Analogues and Their Biological Evaluation as Cytotoxic Agents**
Kucukdumlu A., TUNÇBİLEK M., Guven E. B., Atalay R. C.
ACTA CHIMICA SLOVENICA, vol.64, no.3, pp.621-632, 2017 (SCI-Expanded)
- X. **New drug combination in colorectal cancer treatment: Trifluridine and tipiracil Kolorektal kanser tedavisinde yeni ilaç kombinasyonu: Trifluridin ve tipirasil**
Avci T., TUNÇBİLEK M.
Türkiye Klinikleri Journal of Medical Sciences, vol.37, no.4, pp.191-200, 2017 (SCI-Expanded)
- XI. **Synthesis of novel substituted purine derivatives and identification of the cell death mechanism**
Demir Z., Guven E. B., ÖZBEY S., KAZAK C., Atalay R. C., TUNÇBİLEK M.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.89, pp.701-720, 2015 (SCI-Expanded)
- XII. **Synthesis of novel 6-(4-substituted piperazine-1-yl)-9-(β-d- ribofuranosyl)purine derivatives, which lead to senescence-induced cell death in liver cancer cells**
TUNÇBİLEK M., Bilget Guven E., Onder T., Cetin Atalay R.
Journal of Medicinal Chemistry, vol.55, no.7, pp.3058-3065, 2012 (SCI-Expanded)
- XIII. **Synthesis, Antimicrobial and Antioxidant Activities of Some Benzimidazole Derivatives**
KUŞ C., KILCIĞİL G., TUNÇBİLEK M., ALTANLAR N., Coban T., EKE B., Iscan M.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.6, no.5, pp.374-379, 2009 (SCI-Expanded)
- XIV. **Synthesis and in vitro antimicrobial activity of some novel substituted benzimidazole derivatives having potent activity against MRSA**
TUNÇBİLEK M., Kiper T., ALTANLAR N.
European Journal of Medicinal Chemistry, vol.44, no.3, pp.1024-1033, 2009 (SCI-Expanded)
- XV. **Synthesis and antimicrobial evaluation of some new substituted purine derivatives**
TUNÇBİLEK M., ALAGÖZ Z., ALTANLAR N., Karayel A., ÖZBEY S.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.17, no.4, pp.1693-1700, 2009 (SCI-Expanded)
- XVI. **Synthesis and crystal structure of 1-benzyl-2-(4-benzoyloxyphenyl)-5,6-dichloro-1H-benzimidazole**
KAYNAK F. B., ÖZBEY S., TUNÇBİLEK M., ALP M.
STRUCTURAL CHEMISTRY, vol.19, no.3, pp.477-480, 2008 (SCI-Expanded)
- XVII. **Synthesis of new 3-(substituted phenacyl)-5-[3'-(4H-4-oxo-1-benzopyran-2-yl)-benzylidene]-2,4-thiazolidinediones and their antimicrobial activity**
Tuncbilek M., Altanlar N.
ARCHIV DER PHARMAZIE, vol.339, no.4, pp.213-216, 2006 (SCI-Expanded)
- XVIII. **Antioxidant properties of flavone-6(4')-carboxaldehyde oxime ether derivatives**
KILCIĞİL G., Coban T., Tuncbilek M., Can-Eke B., Bozdog-Dundar O., Ertan R., Iscan M.
Archives of Pharmacal Research, vol.27, no.6, pp.610-614, 2004 (SCI-Expanded)

- XIX. **Evaluation of the antioxidant effects of some flavonylthiazolidinediones by determining their effects on lipid peroxidation, superoxide anion formation, and 2,2-diphenyl-1-picrylhydrazyl stable free radical**
Tuncbilek M., EKE B., KILCIGİL G., Coban T., Iscan M.
Biological and Pharmaceutical Bulletin, vol.27, no.6, pp.912-915, 2004 (SCI-Expanded)
- XX. **5'-Nor Carbocyclic Ribavirin**
Tuncbilek M., Schneller S. W.
Nucleosides, Nucleotides and Nucleic Acids, vol.22, no.11, pp.1995-2001, 2003 (SCI-Expanded)
- XXI. **9-Deaza-5'-noraristeromycin**
Tuncbilek M., Schneller S. W.
Bioorganic and Medicinal Chemistry, vol.11, no.15, pp.3331-3334, 2003 (SCI-Expanded)
- XXII. **Synthesis and antimicrobial activity of flavone-3 '-carboxaldehyde oxime ether derivatives**
Bozdog-Dundar O., Tuncbilek M., Altanlar N., Ertan R.
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, vol.53, no.7, pp.522-525, 2003 (SCI-Expanded)
- XXIII. **Antioxidant activity of 4-flavonil-1,4-dihydropyridine derivatives**
Kruk I., Kladna A., Lichszeld K., Michalska T., Aboul-Enein H. Y., TUNÇBİLEK M., Ertan R.
Biopolymers - Biospectroscopy Section, vol.62, no.3, pp.163-167, 2001 (SCI-Expanded)
- XXIV. **Synthesis and antimicrobial activity of some new 2-phenyl-N-substituted carboxamido-1H-benzimidazole derivatives**
GÖKER A. H., Tuncbilek M., Suzen S., Kus C., Altanlar N.
ARCHIV DER PHARMAZIE, vol.334, no.5, pp.148-152, 2001 (SCI-Expanded)
- XXV. **Synthesis and antioxidant properties of some new flavone derivatives on lipid peroxidation in the rat liver**
Tuncbilek M., KILCIGİL G., Ertan R., Can-Eke B., Iscan M.
PHARMAZIE, vol.55, no.5, pp.359-361, 2000 (SCI-Expanded)
- XXVI. **Penetration of the pulp chamber by carbamide peroxide bleaching agents on teeth restored with a composite resin**
Gokay O., Tuncbilek M., Ertan R.
JOURNAL OF ORAL REHABILITATION, vol.27, no.5, pp.428-431, 2000 (SCI-Expanded)
- XXVII. **Methyl 1-(4-chlorobenzyl)-2-(4-methylpiperazin-1-yl)-1H-benzimidazole-5-carboxylate hemihydrate**
Ozcan S., Kendi E., Tuncbilek M., GÖKER A. H.
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, vol.56, pp.459-460, 2000 (SCI-Expanded)
- XXVIII. **Penetration of the pulp chamber by bleaching agents in teeth restored with various restorative materials**
Gokay O., Yilmaz F., Akin S., Tuncbilek M., Ertan R.
JOURNAL OF ENDODONTICS, vol.26, no.2, pp.92-94, 2000 (SCI-Expanded)
- XXIX. **Synthesis of a new dihydropyridine derivative containing a known vasodilator khellin**
Kilcigil G., Tuncbilek M., Ertan R., Erol K., Yildirim E.
TURKISH JOURNAL OF CHEMISTRY, vol.24, no.3, pp.255-259, 2000 (SCI-Expanded)
- XXX. **Synthesis and antihistaminic H1 activity of 1,2,5(6)-trisubstituted benzimidazoles**
GÖKER A. H., Ayhan-Kilcigil G., TUNÇBİLEK M., KUŞ C., Ertan R., Kendi E., ÖZBEY S., Fort M., Garcia C., Farré A. J.
Heterocycles, vol.51, no.11, pp.2561-2573, 1999 (SCI-Expanded)
- XXXI. **Synthesis and X-ray crystal structure of the calcium channel antagonist: dimethyl 1,4-dihydro-2,6-dimethyl-4-[4'-(4H-4-oxo-1-benzopyran-2-yl)phenyl]-3,5-pyridine dicarboxylate**
Tuncbilek M., Ozbey S., Kendi E., Yildirim E., Erol K., Ertan R.
FARMACO, vol.54, no.10, pp.660-665, 1999 (SCI-Expanded)
- XXXII. **Synthesis and antimicrobial activity of some new flavonyl oxime ether derivatives**
Tuncbilek M., Bozdog O., KILCIGİL G., Altanlar N., Buyukbingol E., Ertan R.
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, vol.49, no.10, pp.853-857, 1999 (SCI-Expanded)
- XXXIII. **Synthesis and antimicrobial activity of some new benzimidazole carboxylates and carboxamides**

- KILCIGİL G., Tuncbilek M., Altanlar N., GÖKER A. H.
FARMACO, vol.54, no.8, pp.562-565, 1999 (SCI-Expanded)
- XXXIV. **Synthesis and antimicrobial evaluation of some 3-(substituted phenacyl)-5-[4'-(4H-4-oxo-1-benzopyran-2-yl)-benzylidene]-2,4-thiazolidinediones**
Tuncbilek M., Altanlar N.
FARMACO, vol.54, no.7, pp.475-478, 1999 (SCI-Expanded)
- XXXV. **Synthesis of some 4-[3' or 4'-(4H-4-oxo-1-benzopyran-2-yl)phenyl]-1,4-dihydropyridine derivatives as potential calcium channel antagonists**
Tuncbilek M., Ertan R.
PHARMAZIE, vol.54, no.4, pp.255-259, 1999 (SCI-Expanded)
- XXXVI. **Synthesis and antimicrobial activity of flavone-6-carboxaldehyde oxime ether derivatives**
KILCIGİL G., Bozdog O., Tuncbilek M., Altanlar N., Ertan R.
PHARMAZIE, vol.54, no.3, pp.228-229, 1999 (SCI-Expanded)
- XXXVII. **Studies on the synthesis of some substituted flavonyl thiazolidinedione derivatives, II**
Bozdog O., Tuncbilek M., KILCIGİL G., Ertan R.
PHARMAZIE, vol.54, no.2, pp.151-152, 1999 (SCI-Expanded)
- XXXVIII. **Studies on the synthesis of some substituted flavonyl thiazolidinedione derivatives-I**
Bozdog O., Kılçıl G., Tuncbilek M., Ertan R.
TURKISH JOURNAL OF CHEMISTRY, vol.23, no.2, pp.163-169, 1999 (SCI-Expanded)
- XXXIX. **1-benzyl-2-(2,6-dichloroanilinomethyl)-1H-benzimidazole**
Kendi E., Ozbey S., Tuncbilek M., GÖKER A. H.
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, vol.54, pp.854-856, 1998 (SCI-Expanded)
- XL. **The structure of 1-(p-fluorophenylmethyl)-2-(4-methyl-1-piperazinyl)-1H-benzimidazole hydrogen fumarate**
Ozbey S., Kendi E., GÖKER A. H., Tuncbilek M.
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, vol.28, no.6, pp.461-464, 1998 (SCI-Expanded)
- XLI. **Synthesis of some new benzimidazolecarboxamides and evaluation of their antimicrobial activity**
Göker A. H., Tuncbilek M., Ayhan G., Altanlar N.
FARMACO, vol.53, no.6, pp.415-420, 1998 (SCI-Expanded)
- XLII. **Synthesis and antimicrobial activity of some new anilino benzimidazoles.**
Tuncbilek M., Göker A. H., Ertan R., Eryigit R., Kendi E., Altanlar N.
Archiv der Pharmazie, vol.330, no.12, pp.372-6, 1997 (SCI-Expanded)
- XLIII. **2'-methyl-3'-nitroflavone**
Kendi E., Ozbey S., Tuncbilek M., Ertan R.
CRYSTAL RESEARCH AND TECHNOLOGY, vol.31, no.5, pp.611-615, 1996 (SCI-Expanded)
- XLIV. **SYNTHESIS AND INHIBITORY ACTIVITIES ON PLATELET-AGGREGATION OF SOME FLAVONOID ANALOGS**
GÖKER A. H., TUNCBILEK M., LEONCINI G., BUZZI E., MAZZEI M., ROLLAND Y., ERTAN R.
ARZNEIMITTEL-FORSCHUNG/DRUG RESEARCH, vol.45-1, no.2, pp.150-155, 1995 (SCI-Expanded)
- XLV. **SYNTHESIS AND ANTIAGGREGATOR ACTIVITY OF SOME NEW DERIVATIVES OF 4H-1-BENZOPYRAN-4-ONE**
GÖKER A. H., AYHAN G., TUNCBILEK M., ERTAN R., LEONCINI G., GARZOGLIO R., MAZZEI M.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.30, no.7-8, pp.561-567, 1995 (SCI-Expanded)
- XLVI. **THE STRUCTURE OF ETHYL ALLYL 1,4-DIHYDRO-2,6-DIMETHYL-4-[4-(4H-4-oxo-1-benzopyran-2-yl)phenyl]-3,5-pyridine dicarboxylate**
KENDI E., OZBEY S., TUNCBILEK M., ERTAN R., FUN H., YIP B.
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, vol.24, no.11, pp.747-751, 1994 (SCI-Expanded)

Articles Published in Other Journals

- I. **Hepatit C Tedavisinde Yeni Bir İlaç: Dasabuvir**
Gümüş B., TUNÇBİLEK M.
Türk Farmakope Dergisi, vol.1, no.1, pp.89-115, 2017 (Peer-Reviewed Journal)
- II. **Synthesis and hypoglycemic activity of some substituted flavonyl thiazolidinedione derivatives - Fifth communication: Flavonyl benzyl substituted 2,4-thiazolidinediones**
TUNÇBİLEK M., BOZDAĞ DÜNDAR O., Ayhan-Kilcigil G., Ceylan M., Waheed A., Verspohl E. J., Ertan R.
Farmaco, vol.58, no.1, pp.79-83, 2003 (Scopus)

Books & Book Chapters

- I. **Ankara Üniversitesi Farmasötik Kimya Pratikleri 1-2 Kitabı**
Akı Yalçın E. E., Yalçın İ., Büyükbingöl M. E., Göker A. H., Yıldız İ., Altuntaş Dinlenç T., Kılçigil G., Tunçbilek M., Süzen S., Arpacı Ö., et al.
Ankara Üniversitesi Basımevi, Ankara, 2018
- II. **Farmasötik Kimya pratikleri 1 2**
AKI YALÇIN E. E., YALÇIN İ., BÜYÜKBİNGÖL M. E., GÖKER A. H., YILDIZ İ., ALTUNTAŞ DİNLENÇ T., KILCIGİL G., TUNÇBİLEK M., ARPACI Ö., KUŞ C., et al.
Ankara Üniversitesi Basımevi, Ankara, 2018
- III. **Farmasötik Kimya Pratikleri 1-2**
AKI YALÇIN E. E., YALÇIN İ., BÜYÜKBİNGÖL M. E., GÖKER A. H., YILDIZ İ., ALTUNTAŞ DİNLENÇ T., TUNÇBİLEK M., KILCIGİL G., SÜZEN S., ARPACI Ö., et al.
Ankara Üniversitesi Basımevi, Ankara, 2018
- IV. **Ankara Üniversitesi Eczacılık Fakültesi Farmasötik Kimya Pratikleri 3-4**
AKI YALÇIN E. E., YALÇIN İ., BÜYÜKBİNGÖL M. E., GÖKER A. H., YILDIZ İ., ALTUNTAŞ DİNLENÇ T., KILCIGİL G., TUNÇBİLEK M., SÜZEN S., ARPACI Ö., et al.
Ankara Üniversitesi Basımevi, Ankara, 2018
- V. **Farmasötik Kimya Pratikleri 3-4**
AKI YALÇIN E. E., YALÇIN İ., BÜYÜKBİNGÖL M. E., GÖKER A. H., YILDIZ İ., ALTUNTAŞ DİNLENÇ T., TUNÇBİLEK M., KILCIGİL G., SÜZEN S., ARPACI Ö., et al.
Ankara Üniversitesi Basımevi, Ankara, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **YENİ BAZI PÜRİN ANALOĞU BİLEŞİKLERİN SENTEZ, YAPI AYDINLATILMASI VE SİTOTOKSİK AKTİVİTELERİ ÜZERİNDE ÇALIŞMALAR**
Kul P., Tunçbilek M., Ergül M., Yenilmez Tunçoğlu E. N., Tutar Y.
VI. ULUSAL FARMASÖTİK KİMYA KONGRESİ, İstanbul, Turkey, 26 - 29 August 2022, pp.243-254
- II. **MOLNUPIRAVİR: A NEW ANTIVIRAL DRUG FOR COVID-19 TREATMENT**
KUL P., TUNÇBİLEK M.
2. INTERNATIONAL MARMARA SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, İstanbul, Turkey, 19 April 2022, pp.63
- III. **DESIGN SYNTHESIS AND IN VITRO BIOLOGICAL ACTIVITIES OF NEW 6,8,9-TRISUBSTITUTED PURINE DERIVATIVES AS PROMISING HSPs INHIBITORS**
KUL P., TUNÇBİLEK M., ERGÜL M., Yenilmez Tunçoğlu E., TUTAR Y.
ISOPS-13, Ankara, Turkey, 22 June 2021, pp.65-66
- IV. **Novel 6, 9-Disubstituted Purine Analogs as Cytotoxic Agents: Synthesis and Identification of the Cell Death Mechanism**

TUNÇBİLEK M., Bilget Guven E., Durmaz I., Altıparmak D., Cetin Atalay R.

XXII International Conference on Organic Synthesis – 22-ICOS, Florence-Italy, 16 - 21 September 2018

V. **Design and Synthesis of Novel 8-Aryl Substituted 9-Cyclopentyl Purine Derivatives as Potential Cytotoxic Agents**

TUNÇBİLEK M., POLAT M. F., Durmaz I., Cetin Atalay R.

The 20th International Research Conference, Paris, France, 27 - 28 August 2018, vol.20, pp.2081-2083

VI. **NEW PURINE AND PYRIMIDINE NUCLEOSIDE ANALOGS: SYNTHESIS AND CYTOTOXIC ACTIVITY ON SELECTED HUMAN CANCER CELL LINES**

Altıparmak D., TUNÇBİLEK M., Durmaz I., Cetin Atalay R.

12th International Symposium on Pharmaceutical Sciences (ISOPS-12), Ankara, Turkey, 26 - 29 June 2018, pp.91-92

VII. **NOVEL 6-SUBSTITUTED PIPERAZINE AND 9-TETRAHYDROPYRANYL PURINE DERIVATIVES: SYNTHESIS AND CYTOTOXIC ACTIVITY ON SELECTED HUMAN CANCER CELL LINES**

Demir Uluoglu Z., TUNÇBİLEK M., Durmaz I., Cetin Atalay R.

2nd International Gazi Pharma Symposium Series (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017

VIII. **SYNTHESIS AND CYTOTOXIC ACTIVITY OF NOVEL 6,9-DISUBSTITUTED PURINE ANALOGS**

TUNÇBİLEK M., Bilget Guven E., Durmaz I., Altıparmak D., Cetin Atalay R.

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

IX. **Synthesis and In Vitro Anticancer Activity of Novel 6,8,9-Trisubstituted Purine Analogs**

POLAT M. F., TUNÇBİLEK M., DURMAZ İ., ATALAY R.

3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 5 - 07 October 2017

X. **Synthesis and Cytotoxic Activities of New Nucleobase and Nucleoside analogs**

TUNÇBİLEK M.

VEK 3rd International Convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 26 - 29 April 2017

XI. **A QSAR Study On Cytotoxic Activities Of Novel 6,8,9 -Trisubstituted Purine Derivatives**

Altıparmak D., TUNÇBİLEK M.

21st European Symposium on Quantitative Structure-Activity Relationship, Verona, Italy, 4 - 08 September 2016

XII. **New 4 Substituted Pyrimidine Nucleoside Analogs Synthesis and Cytotoxic Activity on Selected Human Cancer Cell Lines**

Altıparmak D., TUNÇBİLEK M., Durmaz İ., Cetin Atalay R.

15th Belgian Organic Synthesis Symposium, Antwerp, Belgium, 10 - 15 July 2016

XIII. **New 5 O and 6 substituted purine nucleoside analogs synthesis and cytotoxic activity on selected human cancer cell lines**

TUNÇBİLEK M., Sac D., Durmaz İ., Cetin Atalay R.

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Scholarships

Prof. Dr. Stewart W. Schneller-Department of Chemistry, Auburn University tarafından sağlanan Araştırma Bursu , University, 2001 - 2003

Awards

Tunçbilek M., Ecz. Erol Toksöz İlaç Araştırma Ödülleri, Sanovel, March 2013

Tunçbilek M., Novartis Farmasötik ve Medisinal Kimya İlaç Tasarım ve Geliştirme Araştırma Ödülleri, Novartis, April 2009

Tunçbilek M., Mustafa Nevzat Eczacılık Ödülü, Mustafa Nevzat , May 1996