

Prof. TUNCAGÜL ALTUNTAŞ

Personal Information

Office Phone: [+90 203 307 0](tel:+902033070)

Web: <https://avesis.ankara.edu.tr/altuntas>

International Researcher IDs

ORCID: 0000-0003-1194-8588

ScopusID: 6603769834

Yoksis Researcher ID: 59386

Education Information

Doctorate, University of London-Kings College London, Faculty of Medicine, Biopharmacy, England 1991 - 1995

Postgraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, Turkey 1985 - 1988

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

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, Devlet Malını Koruma ve Tasarruf Tedbirleri, Vergi Devetim Kurulu Başkanlığı, 2024

Education Management and Planning, Günlük Hayattta Su Verimliliği, Tarım ve Orman Bakanlığı, 2024

Education Management and Planning, Çevre ve Sıfır Atık, Çevre,Şehircilik ve İklim Değişikliği Bakanlığı, 2024

Education Management and Planning, Günlük Hayattta ve Kamu Binalarında Enerji Verimliliği, Enerji ve Tabii Kaynaklar Bakanlığı, 2024

Education Management and Planning, ISOPS 13th International Symposium on Pharmaceutical Sciences, Ankara Üniversitesi Eczacılık Fakültesi, 2024

Education Management and Planning, Orpheus Danışman Eğitimi, Ankara University, 2024

Education Management and Planning, Öğretim Üyeleri için Eğiticilerin Eğitimi Sertifika Programı, Ankara Üniversitesi, 2017

Dissertations

Doctorate, The in vitro metabolism of isomeric aromatic diazines and some related compounds, University of London-Kings College London, 1995

Postgraduate, Diklofenak sodyum: antienflamatuvar bir bileşiğin özellikleri ve miktar tayini yöntemleri üzerinde çalışmalar, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (YI) (Tezli), 1988

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2004 - Continues

Academic and Administrative Experience

Fakülte Kurulu Üyesi, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2012 - 2015

University Executive Board Member, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2003 - 2004

Fakülte Kurulu Üyesi, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1997 - 1998

Courses

Doctorate

Industrial Pharmaceutical Raw Material Synthesis, Doctorate, 2022 - 2023

New Drugs of Today and Future I, Doctorate, 2022 - 2023

Specialty course, Doctorate, 2022 - 2023

New Drugs of Today and Future II, Doctorate, 2022 - 2023

Organik Kimyada İleri Konular, Doctorate, 2017 - 2018

Peptid Kimyası, Doctorate, 2017 - 2018

Uzmanlık Alan, Doctorate, 2016 - 2017, 2015 - 2016

Postgraduate

Metabolism, Metabolites in Drug Design, Postgraduate, 2022 - 2023

Peptid Kimyası, Postgraduate, 2023 - 2024

İlaç Metabolizması, Postgraduate, 2023 - 2024

Metabolizma Metabolitler ve İlaç Tasarımında Yeri, Postgraduate, 2023 - 2024

Chemical Nomenclature, Postgraduate, 2022 - 2023

Metabolism, Metabolites and Its place in Drug Design, Postgraduate, 2022 - 2023

Drug Metabolism, Postgraduate, 2022 - 2023

Advanced Topics in Pharmaceutical Chemistry I, Postgraduate, 2022 - 2023

ORGANİK KİMYADA İLERİ KONULAR I, Postgraduate, 2018 - 2019

METABOLİZMA METABOLİTLER VE İLAÇ TASARIMINDA YERİ, Postgraduate, 2018 - 2019, 2015 - 2016

İLAÇ METABOLİZ. YL-TEZLİ, Postgraduate, 2018 - 2019, 2016 - 2017

METABOLİZMANIN İLAÇ TASARIMINDA YERİ, Postgraduate, 2018 - 2019

İlaç Metabolizması-Tezli, Postgraduate, 2017 - 2018

İlaç Metabolizması, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

İlaç Metabolizması-Tezsiz, Postgraduate, 2017 - 2018

Medisinal Kimyaya Giriş YL, Postgraduate, 2016 - 2017

Günümüz ve Geleceğin Yeni İlaçları I, Postgraduate, 2016 - 2017

Farmakokinetik ve İlaç Metabolizmasında Stereoselektivite, Postgraduate, 2016 - 2017, 2013 - 2014

Met. Metab. İlaç Tas yeri YL, Postgraduate, 2016 - 2017

Uzmanlık Alan, Postgraduate, 2016 - 2017, 2014 - 2015, 2013 - 2014

Literatür Araştırma Teo Tezli YL, Postgraduate, 2016 - 2017

Literatür Araştırma Teo. Tezsiz YL, Postgraduate, 2016 - 2017

Öksüz İlaçlar, Postgraduate, 2015 - 2016

Heterosiklik Bileşikler I, Postgraduate, 2015 - 2016

Diagnostik ilaçlar ve radyonüklidler, Postgraduate, 2015 - 2016
Kimyasal Adlandırma, Postgraduate, 2015 - 2016, 2013 - 2014
Medisinal Kimyaya Giriş, Postgraduate, 2015 - 2016
Met. Metab. İlaç Tasar. Yeri, Postgraduate, 2014 - 2015
İlaç kal.Kont. Kim. Pren.İlaç Analizi III, Postgraduate, 2014 - 2015
Organik İlaç sentezleri, Postgraduate, 2014 - 2015
İlaç Metab. Tezsiz Med. KimyaYL, Postgraduate, 2014 - 2015
İlaç Metab. Tezli YL, Postgraduate, 2014 - 2015
İlaç Metabolizması (Tezsiz Med.), Postgraduate, 2013 - 2014
Günümüz ve Geleceğin Yeni İlaçları, Postgraduate, 2013 - 2014
Metab. Met. İlaç Tas Yeri, Postgraduate, 2013 - 2014
Heterosiklik Bileşikler II, Postgraduate, 2013 - 2014
İlaç Kal. Kont. Kim. Pren., Postgraduate, 2013 - 2014
İlaç metabolizması (Biyoyararlanım), Postgraduate, 2013 - 2014

Undergraduate

Research Project Theoric, Undergraduate, 2022 - 2023
Introduction to Pharmaceutical Chemistry , Undergraduate, 2022 - 2023
Metabolism in Drug Design, Undergraduate, 2023 - 2024
Pharmaceutical Chemistry I Theoric, Undergraduate, 2023 - 2024
Pharmaceutical Chemistry II Theoric, Undergraduate, 2022 - 2023
Research Project Practice, Undergraduate, 2022 - 2023
Antiseptic Disinfectant and Drugs Used in Different Infections, Undergraduate, 2022 - 2023
Pharmaceutical Chemistry II Practice, Undergraduate, 2022 - 2023
Pharmaceutical Chemistry I Practice, Undergraduate, 2023 - 2024
Pharmaceutical Chemistry I Practice, Undergraduate, 2022 - 2023
Research Project Theoric, Undergraduate, 2022 - 2023
Research Project Practice, Undergraduate, 2022 - 2023
PHARMACEUTİCAL CHEMİSTRY I- LABRORATORY, Undergraduate, 2018 - 2019, 2017 - 2018
PHARMACEUTİCAL CHEMİSTRY I, Undergraduate, 2018 - 2019, 2017 - 2018
PHARMACEUTİCAL CHEMİSTRY II LABORATORY, Undergraduate, 2018 - 2019, 2017 - 2018
PHARMACEUTİCAL CHEMİSTRY II, Undergraduate, 2018 - 2019, 2017 - 2018
FARMASÖTİK KİMYA 8 YY PR, Undergraduate, 2018 - 2019, 2014 - 2015
UZMANLIK ALAN, Undergraduate, 2018 - 2019, 2017 - 2018
FARMASÖTİK KİMYA 5 YY. PRATİK, Undergraduate, 2018 - 2019, 2017 - 2018
ARAŞTIRMA PROJESİ TEORİK, Undergraduate, 2018 - 2019, 2017 - 2018, 2015 - 2016
ARAŞTIRMA PROJESİ PRATİK, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
Metabolizmanın İlaç Tasarımında Yeri, Undergraduate, 2017 - 2018
Farmasötik Kimya 6. YY Pratik, Undergraduate, 2017 - 2018
FARMASÖTİK KİMYA IV PRATİK, Undergraduate, 2016 - 2017, 2015 - 2016
METABOLİZMANIN İLAÇ TASARIMIMDA YERİ, Undergraduate, 2016 - 2017, 2015 - 2016
Araştırma projesi Teo, Undergraduate, 2016 - 2017, 2013 - 2014
Farmasötik Kimya 5. YY Pr., Undergraduate, 2016 - 2017
Farmasötik Kimya 5. YY. Pr, Undergraduate, 2015 - 2016
Farmasötik kimya I pratik, Undergraduate, 2015 - 2016
Farm. Kimya 7 YY Pr, Undergraduate, 2014 - 2015
FARMASÖTİK KİMYA 7. YY PRATİK, Undergraduate, 2013 - 2014
FARMASÖTİK KİMYA I Teo, Undergraduate, 2013 - 2014
Farm Kim. 6.YY Teo, Undergraduate, 2013 - 2014
Farm. Kim. 8 YY Pr., Undergraduate, 2013 - 2014
Araştırma projesi Pr., Undergraduate, 2013 - 2014

Supervised Theses

- ALTUNTAŞ T., Bazı Yeni 4-Aminokinazolin Karboksamidin Türevlerinin Sentezi, Yapılarının Aydınlatılması ve Antikanser Aktivitelerinin İncelenmesi, Doctorate, C.ACAR(Student), 2021
- Altuntaş T., Multipl Skleroz Tedavisinde Yeni Geliştirilen İlaçlar, Postgraduate, A.Günbey(Student), 2016
- Altuntaş T., Kanser tedavisinde kullanılan protein kinaz enzimi inhibitörleri, Postgraduate, D.Başak(Student), 2012
- Altuntaş T., Yeni bazı indol türevi bileşiklerin sentezi, yapı aydınlatılması ve biyolojik aktivitelerinin araştırılması, Postgraduate, N.Yılmaz(Student), 2012
- Altuntaş T., Antioksidan bileşikler ve etki mekanizmaları, Postgraduate, S.Demşek(Student), 2009
- ALTUNTAŞ T., İnsan plazmasında risperidon ve aktif metaboliti 9-hidroksirisperidonun miktar tayini ve yöntem validasyonu, Postgraduate, G.DEMİRAY(Student), 2008

Jury Memberships

- Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, June, 2023
- Associate Professor Exam, Associate Professor Exam, Acıbadem Mehmet Ali Aydınlar Üniversitesi, June, 2023
- Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, June, 2023
- Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, June, 2023
- Associate Professor Exam, Associate Professor Exam, Anadolu Üniversitesi, December, 2022
- Associate Professor Exam, Associate Professor Exam, Ege Üniversitesi, January, 2022
- Associate Professor Exam, Associate Professor Exam, Yeditepe Üniversitesi, May, 2021
- Associate Professor Exam, Associate Professor Exam, Biruni Üniversitesi, May, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Design, synthesis, and biological evaluation of novel amidoxime or amidine analogues of some 4-anilino-6,7-dimethoxyquinazolines with a potent EGFR inhibitory effect**
Acar Halıcı C., Göker H., Kütük Ö., ÇELİK İ., ALTUNTAŞ T.
Bioorganic Chemistry, vol.158, 2025 (SCI-Expanded)
- II. **Novel indole hydrazide derivatives: Synthesis and their antiproliferative activities through inducing apoptosis and DNA damage**
KILIÇ KURT Z., Acar C., ERGÜL M., BAKAR ATEŞ F., Altuntas T.
ARCHIV DER PHARMAZIE, vol.353, no.8, 2020 (SCI-Expanded)
- III. **In Vitro Antibacterial and Antifungal Activity and Computational Evaluation of Novel Indole Derivatives Containing 4-substituted Piperazine Moieties**
ALTUNTAŞ T., Yılmaz N., Ece A., ALTANLAR N., ÖLGEN S.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.15, no.10, pp.1079-1086, 2018 (SCI-Expanded)
- IV. **Synthesis and Antioxidant Activity of Indole Derivatives Containing 4-Substituted Piperazine Moieties**
ALTUNTAŞ T., Yılmaz N., ÇOBAN T., ÖLGEN S.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.14, no.4, pp.380-386, 2017 (SCI-Expanded)
- V. **Role of cytochrome P4503A in cysteine S-conjugates sulfoxidation and the nephrotoxicity of the sevoflurane degradation product fluoromethyl-2,2-difluoro-1-(trifluoromethyl)vinyl ether (compound A) in rats**
Sheffels P., Schroeder J., ALTUNTAŞ T., Liggitt H., Kharasch E.
CHEMICAL RESEARCH IN TOXICOLOGY, vol.17, no.9, pp.1177-1189, 2004 (SCI-Expanded)
- VI. **Comparison of derivative spectrophotometric and liquid chromatographic methods for the determination of rofecoxib**
Erk N., ALTUNTAŞ T.

PHARMAZIE, vol.59, no.6, pp.453-456, 2004 (SCI-Expanded)

- VII. **Quinidine as a probe for the role of P-glycoprotein in the intestinal absorption and clinical effects of fentanyl**
Kharasch E., Hoffer C., ALTUNTAŞ T., Whittington D.
JOURNAL OF CLINICAL PHARMACOLOGY, vol.44, no.3, pp.224-233, 2004 (SCI-Expanded)
- VIII. **Sulfoxidation of cysteine and mercapturic acid conjugates of the sevoflurane degradation product fluoromethyl-2,2-difluoro-1-(trifluoromethyl)vinyl ether (Compound A)**
ALTUNTAŞ T., Park S., Kharasch E.
CHEMICAL RESEARCH IN TOXICOLOGY, vol.17, no.3, pp.435-445, 2004 (SCI-Expanded)
- IX. **A study on the interaction between p60(c-Src) receptor tyrosine kinase and arylcarboxylic and arylacetic acid derivatives based on docking modes and in vitro activity**
ALTUNTAŞ T., Olgen S., Nebioglu D., Akaho E.
BIOLOGICAL & PHARMACEUTICAL BULLETIN, vol.27, no.1, pp.61-65, 2004 (SCI-Expanded)
- X. **Liquid chromatographic determination of atorvastatin in bulk drug, tablets, and human plasma**
ALTUNTAŞ T., Erk N.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.27, no.1, pp.83-93, 2004 (SCI-Expanded)
- XI. **Cytotoxicity of S-conjugates of the sevoflurane degradation product fluoromethyl-2,2-difluoro-1-(trifluoromethyl) vinyl ether (Compound A) in a human proximal tubular cell line**
ALTUNTAŞ T., Zager R., Kharasch E.
TOXICOLOGY AND APPLIED PHARMACOLOGY, vol.193, no.1, pp.55-65, 2003 (SCI-Expanded)
- XII. **Biotransformation of L-cysteine S-conjugates and N-acetyl-L-cysteine S-conjugates of the sevoflurane degradation product fluoromethyl-2,2-difluoro-1-(trifluoromethyl)vinyl ether (compound A) in human kidney in vitro: Interindividual variability in N-acetylation, N-deacetylation, and beta-lyase-catalyzed metabolism**
ALTUNTAŞ T., Kharasch E.
DRUG METABOLISM AND DISPOSITION, vol.30, no.2, pp.148-154, 2002 (SCI-Expanded)
- XIII. **Glutathione S-conjugation of the sevoflurane degradation product, fluoromethyl-2,2-difluoro-1-(trifluoromethyl)vinyl ether (compound A) in human liver, kidney, and blood in vitro**
ALTUNTAŞ T., Kharasch E.
TOXICOLOGY AND APPLIED PHARMACOLOGY, vol.177, no.2, pp.85-93, 2001 (SCI-Expanded)
- XIV. **Determination of tetrahydrozoline hydrochloride and fluorometholone in pharmaceutical formulations by HPLC and derivative UV spectrophotometry**
ALTUNTAŞ T., Korkmaz F., Nebioglu D.
PHARMAZIE, vol.55, no.1, pp.49-52, 2000 (SCI-Expanded)
- XV. **Quantitative determination of acrivastine and pseudoephedrine hydrochloride in pharmaceutical formulation by high performance liquid chromatography and derivative spectrophotometry**
ALTUNTAŞ T., Zanoos S., Nebioglu D.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.17, no.1, pp.103-109, 1998 (SCI-Expanded)
- XVI. **Comutagenesis .3. In vitro metabolism of 2-amino-3-methylpyridine: the effect of various potential inhibitors, activators and inducers**
ALTUNTAŞ T., Gorrod J.
XENOBIOTICA, vol.27, no.11, pp.1103-1111, 1997 (SCI-Expanded)
- XVII. **Comutagenesis-IV in vitro metabolism of the comutagen 2-amino-3-methylpyridine: Species differences and metabolic interaction with norharman**
ALTUNTAŞ T., Gorrod J.
ANTICANCER RESEARCH, vol.17, no.6D, pp.4479-4482, 1997 (SCI-Expanded)
- XVIII. **Comutagenesis-V: rapid conversion of 2-hydroxylamino-3-methylpyridine to 2-amino-3-methylpyridine by a hepatic S9 preparation**
Gorrod J., ALTUNTAŞ T.
EUROPEAN JOURNAL OF DRUG METABOLISM AND PHARMACOKINETICS, vol.22, no.4, pp.341-344, 1997 (SCI-

Expanded)

- XIX. **Comutagenesis-I: The in vitro metabolism of 2-amino-3-methylpyridine**
ALTUNTAŞ T., Manson D., Zhao K., Gorrod J. W.
Anticancer Research, vol.17, no.5 A, pp.3485-3491, 1997 (SCI-Expanded)
- XX. **Comutagenesis-I: The in vitro metabolism of 2-amino-3-methylpyridine**
ALTUNTAŞ T., Manson D., Zhao K., Gorrod J.
ANTICANCER RESEARCH, vol.17, no.5A, pp.3485-3491, 1997 (SCI-Expanded)
- XXI. **Effect of various potential inhibitors, activators and inducers on the N-oxidation of isomeric aromatic diazines in vitro using rabbit liver microsomal preparations**
ALTUNTAŞ T., Gorrod J.
XENOBIOTICA, vol.26, no.1, pp.9-15, 1996 (SCI-Expanded)
- XXII. **CYTOCHROME-P450 INVOLVEMENT IN THE MICROSOMAL OXIDATION OF ISOMERIC DIAZINES TO MONO-N-OXIDES**
GORROD J., ALTUNTAŞ T.
FASEB JOURNAL, vol.8, no.7, 1994 (SCI-Expanded)
- XXIII. **INVITRO TUBERCULOSTATIC ACTIVITIES OF SOME 2-BENZYL BENZIMIDAZOLE AND 2-PHENOXYMETHYLBENZIMIDAZOLE DERIVATIVES**
GUMUS F., ALTUNTAŞ T., SAYGUN N., OZDEN T., OZDEN S.
JOURNAL DE PHARMACIE DE BELGIQUE, vol.44, no.6, pp.398-402, 1989 (SCI-Expanded)

Articles Published in Other Journals

- I. **Novel piperazine substituted indole derivatives: Synthesis, anti-inflammatory and antioxidant activities and molecular docking**
Altuntas T., Baydar A., KILIÇ KURT Z., Acar C., YILMAZ SARIALTIN S., ÇOBAN T.
JOURNAL OF RESEARCH IN PHARMACY, vol.24, no.3, pp.350-360, 2020 (ESCI)
- II. **Hedefe Yönelik Kanser Tedavisinde Kullanılan Akıllı İlaçlar: EGFR İnhibitörleri**
Acar C., ALTUNTAŞ T.
Fabad Journal of Pharmaceutical Sciences, vol.44, no.1, pp.47-63, 2019 (Scopus)
- III. **Comutagenesis-II some factors influencing the in vitro metabolism of 2- amino-3-methylpyridine**
ALTUNTAŞ T., Gorrod J.
Drug Metabolism and Drug Interactions, vol.13, no.4, pp.271-283, 1997 (Scopus)
- IV. **Factors involved in the N-oxidation of isomeric aromatic diazines by microsomal preparations**
ALTUNTAŞ T., Gorrod J. W.
Drug Metabolism and Drug Interactions, vol.12, no.2, pp.117-130, 1995 (Scopus)
- V. **The in vitro oxidation of isomeric aromatic diazines to mono-N-oxides**
ALTUNTAŞ T., Gorrod J.
Pharmaceutical Science Communications, vol.4, no.2, pp.117-124, 1994 (Scopus)
- VI. **Studies on the quantitative analysis methods for diclofenac sodium in pharmaceutical preparation**
ALTUNTAŞ DİNLENÇ T., NEBİOĞLU M. D.
Pharmacia-JTPA, vol.32, pp.1-11, 1992 (Peer-Reviewed Journal)
- VII. **Cephalosporines and new antibiotics of cephalosporine derivatives**
Ozden S., ALTUNTAŞ DİNLENÇ T.
A.U. Eczacilik Fakultesi Yayinlari, vol.60, pp.155-162, 1986 (Peer-Reviewed Journal)

Books

- I. **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

II. **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

III. **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

Papers Published in Refereed Scientific Meetings

I. **Preparation and Antioxidant Activity of Heterocyclic Indole Serivatives**

ALTUNTAŞ DİNLENÇ T., Baydar A., ACAR C., YILMAZ SARIALTIN S., ÇOBAN T.
ICDDMCCP 2018: 20th International Conference on Drug Design, Medicinal Chemistry and Clinical Pharmacy,
Londrina, Brazil, 26 - 27 July 2018

II. **Determination of risperidone and 9-hydroxyrisperidone in human plasma by LC-MS**

ALTUNTAŞ DİNLENÇ T., Demiray Yıldırım G.
International Symposium on Pharmaceutical Sciences (ISOPS-12), Ankara, Turkey, 26 - 29 June 2018

III. **In vitro anti-inflammatory activity of novel 5-fluoro and 5-methoxy indole-piperazine derivatives**

ALTUNTAŞ DİNLENÇ T., BAYDAR A., YILMAZ SARIALTIN S., ÇOBAN T.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018

IV. **Synthesis of some 6,7 dimethoxy quinazoline derivatives as epidermal growth factor receptor (EGFR) tyrosine kinase inhibitors**

ACAR C., ALTUNTAŞ DİNLENÇ T., GÖKER A. H.
International Symposium on Pharmaceutical Sciences (ISOPS-12), Ankara, Turkey, 26 - 29 June 2018

V. **Anti-inflammatory Activity of Indole Derivatives Containing 4-Substituted Piperazine Moieties**

ALTUNTAŞ DİNLENÇ T., YILMAZ SARIALTIN S., ÇOBAN T.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBiochem 2018), Ankara, Turkey,
26 - 27 April 2018

VI. **Synthesis and Antioxidant Activity of Indole Derivatives Containing 4 Substituted Piperazine Moieties**

ALTUNTAŞ DİNLENÇ T., YILMAZ N., ÇOBAN T., KILIÇ Z., ÖLGEN S.
11th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015

VII. **Synthesis of 4-N-substituted piperazine derivatives containing indole-2-carboxylic acid'**

ALTUNTAŞ DİNLENÇ T., Baydar A., KILIÇ KURT Z.
International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Turkey, 9 - 12 June 2015

VIII. **Indole Containing Heteroaryl Piperazine Derivatives**

ALTUNTAŞ DİNLENÇ T., Akansoy N.
RICT 2011 (The 47th International Conference on Medicinal Chemistry), Lyon, France, 6 - 08 July 2011

IX. **Antioxidant Activity of Some Amide Derivatives of Diclofenac as Prodrugs**

ALTUNTAŞ T., ÇOBAN T., Sener F.
9th International Meeting of the International-Society-for-the-Study-of-Xenobiotics (ISSX), İstanbul, Turkey, 4 - 08
September 2010, vol.42, pp.100-101

X. **Synthesis of Indole Containing Heteroaryl Piperazine Derivatives as Reverse Transcriptase Inhibitors.**

ALTUNTAŞ DİNLENÇ T., Akansoy N.
ICOS-18 (18th International Conference on Organic Synthesis), Bergen, Norway, 1 - 06 August 2010

XI. **Interindividual variability in N-acetylation, N-deacetylation, and β -lyase-catalyzed metabolism of S-**

conjugates of the sevoflurane degradation product fluoromethyl-2,2-difluoro-1-(trifluoromethyl)vinyl ether in human kidney in vitro

ALTUNTAŞ DİNLENÇ T., Kharasch E.

7th International Symposium on Pharmaceutical Sciences (ISOPS-7), Ankara, Turkey, 24 - 27 June 2003

XII. Sulfoxidation of cysteine and mercapturic acid conjugates of the sevoflurane degradation product fluoromethyl-2,2-difluoro-1-(trifluoromethyl)vinyl ether

ALTUNTAŞ T., Park S., Kharasch E.

9th European ISSX Meeting, Nice, France, 12 - 17 June 2005, vol.37, pp.27

XIII. The role of cytochrome P4503A4/5 in sulfoxidation of cysteine S-conjugates of the sevoflurane degradation product fluoromethyl-2,2-difluoro-1-(trifluoromethyl)vinyl ether

ALTUNTAŞ DİNLENÇ T., Sheffels P., Schroeder J., Kharasch E.

7th International ISSX Meeting, Vancouver, Canada, 29 August - 02 September 2004, vol.36

XIV. The role of cytochrome P4503A4/5 in sulfoxidation of S-conjugates of the sevoflurane degradation product fluoromethyl-2,2-difluoro-1-(trifluoromethyl)vinyl ether

ALTUNTAŞ T., Sheffels P., Schroeder J., Kharasch E.

7th European ISSX Meeting, Vancouver, Canada, 29 August - 02 September 2004, vol.36, pp.193

XV. A study on the interaction between p60c-Src receptor tyrosine kinase and arylcarboxylic and arylacetic acid derivatives based on docking modes and in vitro bioactivity

ALTUNTAŞ DİNLENÇ T., ÖLGEN S.

7th International Symposium on Pharmaceutical Sciences (ISOPS-7), Ankara, Turkey, 24 - 27 June 2003

XVI. Sulfoxidation of the cysteine and mercapturic acid conjugates derived from the sevoflurane degradation product fluoromethyl-2,2-difluoro-1-(trifluoromethyl) vinyl ether (Compound A)

ALTUNTAŞ DİNLENÇ T., Kharasch E.

7th International Symposium on Pharmaceutical Sciences (ISOPS-7), Ankara, Turkey, 24 - 27 June 2003

XVII. Role of P-glycoprotein in clinical effects of morphine, fentanyl and methadone.

Kharasch E., Whittington D., ALTUNTAŞ T., Sheffels P., Hoffer C.

Annual Meeting of the American-Society-for-Clinical-Pharmacology-and-Therapeutics, Washington, Kiribati, 2 - 05 April 2003, vol.73

XVIII. Role of P-glycoprotein in the intestinal absorption of morphine, fentanyl and methadone.

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Metrics

Publication: 53

Citation (WoS): 291

Citation (Scopus): 336

H-Index (WoS): 9

H-Index (Scopus): 9