

Prof. ERHAN PALASKA

Personal Information

Office Phone: [+90 312 305 1872](tel:+903123051872) Extension: 113

Fax Phone: [+90 312 305 3272](tel:+903123053272)

Email: epalaska@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/epalaska>

Address: Hacettepe Üniversitesi Eczacılık Fakültesi Farmasötik Kimya Anabilim Dalı 06100 Sıhhiye, Ankara

International Researcher IDs

ORCID: 0000-0002-8914-8858

Publons / Web Of Science ResearcherID: J-1089-2013

ScopusID: 6603735066

Yoksis Researcher ID: 1636

Education Information

Doctorate, Hacettepe University, Eczacılık Fakültesi, Farmasötik Kimya Anabilim Dalı, Turkey 1987 - 1991

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya Anabilim Dalı, Turkey 1985 - 1987

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Turkey 1980 - 1985

Foreign Languages

English, B2 Upper Intermediate

Research Areas

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

Academic Titles / Tasks

Professor, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2002 - Continues

Associate Professor, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1993 - 2002

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1986 - 1993

Academic and Administrative Experience

Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, 2015 - Continues

Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2006 - 2015

Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, 2007 - 2012

Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, 2003 - 2012

Hacettepe Üniversitesi, Eczacılık Fakültesi, 1997 - 2003

Courses

Doctorate

İLERİ ENSTRÜMANTASYON İLAÇ YAPI ANALİZLERİNDE NMR VE MASS TEKNİKLERİ, Doctorate, 2016 - 2017

Postgraduate

İlaç Etken Madde Üretim Stratejileri, Postgraduate, 2016 - 2017

İlaç Tasarımında Moleküler Modelleme, Postgraduate, 2016 - 2017

Organik Reaksiyon Mekanizmaları II, Postgraduate, 2016 - 2017

FARMASÖTİK KİMYADA LİTERATÜR TARAMA TEKNİKLERİ, Postgraduate, 2016 - 2017

Undergraduate

FARMASÖTİK KİMYA II LAB, Undergraduate, 2016 - 2017

Farmasötik Kimya III, Undergraduate, 2016 - 2017

ORGANİK KİMYADA TEMEL KAVRAMLAR, Undergraduate, 2016 - 2017

ENDÜSTRİYEL İLAÇ ÜRETİMİ, Undergraduate, 2016 - 2017

FARMASÖTİK KİMYA I LAB, Undergraduate, 2016 - 2017

ENDÜSTRİYEL İLAÇ HAMMADDE ÜRETİMİ, Undergraduate, 2016 - 2017

MEZUNİYET PROJESİ, Undergraduate, 2016 - 2017

FARMASÖTİK KİMYA III LAB, Undergraduate, 2016 - 2017

ECZANE HİZMETLERİ UYGULAMA LAB. II, Undergraduate, 2016 - 2017

ECZACILIKTA BİLGİ VE KAYNAĞA ULAŞMA, Undergraduate, 2016 - 2017

FARMASÖTİK KİMYA IV LAB, Undergraduate, 2016 - 2017

ECZANE HİZMETLERİ UYGULAMA LAB. I, Undergraduate, 2016 - 2017

Supervised Theses

PALASKA E., Bazı 5-Kloro-2-benzoksazolinon Tiyosemikarbazit, 1,3,4-Tiyadiazol ve 1,2,4-Triazol-5-tiyon Türevleri Üzerinde Çalışmalar, Postgraduate, E.KOÇAK(Student), 2018

PALASKA E., Studies on some aryloxymethyl thiosemicarbazide, 1, 3, 4-thiadiazole and 1, 2, 4-triazole-5-thione derivatives, Postgraduate, M.MUSA(Student), 2013

PALASKA E., Bazı 1-tiyokarbamoil-4,5-dihidro-(2H)-pirazol türevleri üzerinde çalışmalar, Postgraduate, K.ŞENTÜRK(Student), 2009

PALASKA E., Bazı 1-tiyokarbamoil-2-pirazolin türevleri üzerinde çalışmalar, Doctorate, G.ŞAHİN(Student), 2005

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Novel 1,2,4-triazole derivatives containing the naphthalene moiety as selective butyrylcholinesterase inhibitors: Design, synthesis, and biological evaluation**
Koçak Aslan E., Sezer A., Tüylü Küçükkalınç T., Palaska E.
ARCHIV DER PHARMAZIE, no.11, 2024 (SCI-Expanded)
- II. **Synthesis, Molecular Modeling and Biological Assessment of Aryloxymethyl 1,3,4-Thiadiazole and 1,2,4-Triazole-5-Thione Derivatives as Potential Cox Inhibitors**
Shirzad M. M., ÖZADALI SARI K., ÜNSAL TAN O., HUSSEINI A. A., PALASKA E.
PHARMACEUTICAL CHEMISTRY JOURNAL, vol.58, no.2, pp.209-215, 2024 (SCI-Expanded)
- III. **Synthesis and Biological Evaluation of Benzoxazolone—Thiosemicarbazide, 1,2,4-Triazole, 1,3,4-Thiadiazole Derivatives as Cholinesterase Inhibitors**
KOÇAK ASLAN E., SAĞLIK B. N., ÖZKAY Y., PALASKA E.
ChemistrySelect, vol.8, no.35, 2023 (SCI-Expanded)
- IV. **Effect of X-Ray Irradiation on Some Analgesics, Anti-Diabetics, PPI'S, Anti-Hypertensives, Heart Failure Drugs in Tablet and Capsule Forms**
SARCAN E. T., Tas A., SİLİNDİR GÜNAY M., ÖZER A. Y., PALASKA E., Hekimoglu B.
JOURNAL OF PHARMACEUTICAL SCIENCES, vol.109, no.12, pp.3653-3659, 2020 (SCI-Expanded)

- V. **Phosphodiesterase-1 inhibitory potential of several natural products by molecular docking approach**
Rauf A., Raza M., Saleem M., ERDOĞAN ORHAN İ., ÖZGEN U., SEZEN KARAOĞLAN E., RENDA G., PALASKA E. *PHYTOCHEMISTRY LETTERS*, vol.30, pp.356-361, 2019 (SCI-Expanded)
- VI. **Flavonoid Derivatives from the Aerial Parts of *Trifolium trichocephalum* M. Bieb. and Their Antioxidant and Cytotoxic Activity**
RENDA G., ÖZGEN U., Unal Z., SABUNCUOĞLU S., PALASKA E., Orhan I. E. *RECORDS OF NATURAL PRODUCTS*, vol.11, no.5, pp.479-484, 2017 (SCI-Expanded)
- VII. **Carbonic Anhydrase and Urease Inhibitory Potential of Various Plant Phenolics Using in vitro and in silico Methods**
Rauf A., Raza M., Saleem M., ÖZGEN U., SEZEN KARAOĞLAN E., RENDA G., PALASKA E., ERDOĞAN ORHAN İ. *CHEMISTRY & BIODIVERSITY*, vol.14, no.6, 2017 (SCI-Expanded)
- VIII. **A comparative study on monomer elution and cytotoxicity of different adhesive restoration materials**
Toz T., KIREMITCI A., ÇAKMAK A. S., TAN O., PALASKA E., GUEMUESDERELIOGLU M., Ozcan M. *Journal of Adhesion Science and Technology*, vol.31, no.4, pp.414-429, 2017 (SCI-Expanded)
- IX. **In vivo tissue distribution and efficacy studies for cyclosporin A loaded nano-decorated subconjunctival implants**
Yavuz B., Pehlivan S., Kaffashi A., ÇALAMAK S., ULUBAYRAM K., PALASKA E., Cakmak H. B., Unlu N. *DRUG DELIVERY*, vol.23, no.9, pp.3279-3284, 2016 (SCI-Expanded)
- X. **Adulteration Determining of Pharmaceutical Forms of Ginkgo biloba Extracts from Different International Manufacturers**
DEMİREZER L. Ö., Buyukkaya A., UÇAKTÜRK E., Kuruuzum-Uz A., GÜVENALP Z., PALASKA E. *RECORDS OF NATURAL PRODUCTS*, vol.8, no.4, pp.394-400, 2014 (SCI-Expanded)
- XI. **Adulteration Determining of Pharmaceutical Forms of Ginkgo biloba Extract from Different International Manufacturers**
DEMİREZER L. Ö., BÜYÜKKAYA A., UÇAKTÜRK E., UZ A., GÜVENALP Z., PALASKA E. *Rec. Nat. Prod.*, vol.8, pp.394-400, 2014 (SCI-Expanded)
- XII. **Determination of pK(a) Values of Some Benzoxazoline Derivatives and the Structure-Activity Relationship**
Celik H., Buyukaga M., ÇELEBİER M., TÜRKÖZ ACAR E., Baymak M. S., GÖKHAN KELEKÇİ N., PALASKA E., Erdogan H. *JOURNAL OF CHEMICAL AND ENGINEERING DATA*, vol.58, no.6, pp.1589-1596, 2013 (SCI-Expanded)
- XIII. **Synthesis and Evaluation of Human Monoamine Oxidase Inhibitory Activities of Some 3,5-Diaryl-N-substituted-4,5-dihydro-1H-pyrazole-1-carbothioamide Derivatives**
Senturk K., Tan O., Ciftci S. Y., UÇAR G., PALASKA E. *ARCHIV DER PHARMAZIE*, vol.345, no.9, pp.695-702, 2012 (SCI-Expanded)
- XIV. **Hyaluronic acid coated poly-ε-caprolactone nanospheres deliver high concentrations of cyclosporine A into the cornea**
Yenice I., Mocan M. C., PALASKA E., Bochot A., BİLENSOY E., VURAL İ., Irkeç M., Atilla Hincal A. *Experimental Eye Research*, vol.87, no.3, pp.162-167, 2008 (SCI-Expanded)
- XV. **Synthesis and monoamine oxidase inhibitory activities of 1-thiocarbamoyl-3,5-diphenyl-4,5-dihydro-1H-pyrazole derivatives**
PALASKA E., Aydin F., Ucar G., EROL D. *ARCHIV DER PHARMAZIE*, vol.341, no.4, pp.209-215, 2008 (SCI-Expanded)
- XVI. **Determination of iridoid glycosides from four Turkish *Lamium* species by HPLC-ESI/MS**
Yalcin F. N., KAYA D., ÇALIŞ İ., ERSÖZ T., PALASKA E. *TURKISH JOURNAL OF CHEMISTRY*, vol.32, no.4, pp.457-467, 2008 (SCI-Expanded)
- XVII. **Iridoid glucosides from *Lamium garganicum* subsp *laevigatum***
Ersoz T., Kaya D., Yalcin F. N., Kazaz C., Palaska E., Gotfredsen C. H., Jensen S. R., Calis I. *TURKISH JOURNAL OF CHEMISTRY*, vol.31, no.2, pp.155-162, 2007 (SCI-Expanded)
- XVIII. **Synthesis and anti-inflammatory activity of 1-acylthiosemicarbazides, 1,3,4-oxadiazoles, 1,3,4-**

thiadiazoles and 1,2,4-triazole-3-thiones

PALASKA E., ŞAHİN G., KELİCEN UĞUR E. P., KANDİLCİ N. T., Altınok G.

FARMACO, vol.57, no.2, pp.101-107, 2002 (SCI-Expanded)

XIX. Synthesis and antidepressant activities of some 3,5-diphenyl-2-pyrazolines

Palaska E., Aytemir M., UZBAY I., EROL D.

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.36, no.6, pp.539-543, 2001 (SCI-Expanded)

XX. Synthesis of some new 1-acylthiosemicarbazides, 1,3,4-oxadiazoles, 1,3,4-thiadiazoles and 1,2,4-triazole-3-thiones and their anti-inflammatory activities

ŞAHİN G., PALASKA E., KELİCEN UĞUR E. P., Demirdamar R., Altınok G.

Arzneimittel-Forschung/Drug Research, vol.51, no.6, pp.478-484, 2001 (SCI-Expanded)

XXI. STUDIES ON SOME 10-[2-(N,N-DISUBSTITUTED THIOCARBAMOYLTHIO)ACETYL]PHENOTHIAZINE DERIVATIVES

PALASKA E., SARAC S., SAFAK C., ERDOGAN H., EROL K., ALPAN R.

ARZNEIMITTEL-FORSCHUNG/DRUG RESEARCH, no.12, pp.1453-1455, 1992 (SCI-Expanded)

XXII. SYNTHESIS OF 3-(2-PYRIDYLETHYL)BENZOXAZOLINONE DERIVATIVES - POTENT ANALGESIC AND ANTIINFLAMMATORY COMPOUNDS INHIBITING PROSTAGLANDIN-E2

SAFAK C., ERDOGAN H., PALASKA E., SUNAL R., DURU S. A.

JOURNAL OF MEDICINAL CHEMISTRY, vol.35, no.7, pp.1296-1299, 1992 (SCI-Expanded)

Articles Published in Other Journals

I. Türk Farmakopesi Hazırlık Çalışmaları ve 26-28 Ocak 2017 Çeşme Çalıştayı

PALASKA E., VURAL İ., KOÇ F., ÖZDEMİRHAN M. E.

Türk Farmakope Dergisi, vol.2, no.1, pp.114-123, 2017 (Peer-Reviewed Journal)

II. Synthesis and Monoamine Oxidase Inhibitory Activities of some 3 4 Fluorophenyl 5 aryl N substituted 4 5 dihydro 1H pyrazole 1 carbothioamide Derivatives

koç G. Ş., ÜNSAL TAN O., UÇAR G., yıldırım e., EROL K., PALASKA E.

DRUG RESEARCH, vol.64, no.11, pp.591-598, 2014 (Scopus)

Books

I. Türk Farmakopesi

TUNÇBİLEK M., YEŞİLADA A., BALKAN A., TOZKOPARAN B., PALASKA E., ÖZKANLI F., KÜÇÜKGÜZEL İ., GÖKHAN KELEKÇİ N., ŞİMŞEK R., SARAÇ TARHAN S., et al.

T. C. Sağlık Bakanlığı Türkiye İlaç ve Tıbbi Cihaz Kurumu, Ankara, 2018

Papers Published in Refereed Scientific Meetings

I. What Happen if the X-Rays Affect Drugs used in Chronic Diseases?

SARCAN E. T., TAŞ A., SİLİNDİR GÜNAY M., ÖZER A. Y., PALASKA E., HEKİMOĞLU B.

FIP World Congress of Pharmacy and Pharmaceutical Science (FIP 2019), 22 - 26 September 2019

II. The Effect of X Ray Exposure on Analgesic Tablets

SARCAN E. T., TAŞ A., SİLİNDİR GÜNAY M., ÖZER A. Y., PALASKA E., HEKİMOĞLU B.

International Multidisciplinary Symposium on Drug Research and Development (DRD 2019), 1 - 03 July 2019

III. Physicochemical Studies of Grafts Used in Periodontology Irradiated by Gamma and Microwave Radiation

Bargh S., SİLİNDİR GÜNAY M., ÖZER A. Y., PALASKA E., İDE S., ŞOLPAN ÖZBAY D.

19th International Pharmaceutical Technology Symposium, Antalya, Turkey, 17 September 2018, pp.186-187

IV. SYNTHESIS AND ANTIMICROBIAL ACTIVITIES OF SOME 5-CHLORO-2-BENZOXAZOLONE DERIVATES

KART D., KOÇAK E., PALASKA E.

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

V. In vivo evaluation of cyclosporin a loaded nano-decorated subconjunctival implants

YAVUZ B., PEHLİVAN S., KAFFASÍ A., ÇALAMAK S., ULUBAYRAM K., PALASKA E., ÜNLÜ N.

22. International Biomedical Sciences and Technologies Symposium (BIOMED), 12 - 15 May 2017

VI. Synthesis and antimicrobial activity of 1,3,4-oxadiazole derivatives

Şahin G., PALASKA E., EKİZOĞLU M., ÖZALP M.

3rd International Symposium on Pharmaceutical Chemistry, 17 - 19 September 2001

VII. Synthesis of Some New Pyrazoline Derivatives with Biological Activities

Öztürk G., AYTEMİR M., UZBAY İ. T., PALASKA E., EROL D. D.

First International Symposium on Pharmaceutical Chemistry, Ankara, Turkey, 24 - 26 September 1997

Supported Projects

PALASKA E., TUBITAK Project, Keratokonus Tedavisinde Riboflavin?In Girişimsel Olmayan (?Epi-On?) Teknik Ile Korneaya Taşınması İçin Oküler İlaç Taşıyıcı Platformların Tasarlanması Ve İn Vitro ? İn Vivo Değerlendirilmesi, 2016 - Continues

PALASKA E., KOÇAK ASLAN E., TÜYLÜ KÜÇÜKKILINÇ Z. T., Project Supported by Higher Education Institutions, Alzheimer Hastalığı Tedavisinde Kullanılabilecek Yeni 1,2,4-Triazol Türevi Bileşiklerin Sentez ve Aktivite Çalışmaları, 2019 - 2021

PALASKA E., KOÇAK E., Project Supported by Higher Education Institutions, Bazı 5-Kloro-2-benzoksazolinon Tiyosemikarbazit, 1,3,4-Tiyadiazol ve 1,2,4-Triazol-5-tiyon Türevleri Üzerinde Çalışmalar, 2017 - 2018

PALASKA E., Project Supported by Higher Education Institutions, Bazı Ariloksimetil 1,3,4-Oksadiazol, 1,3,4-Tiyadiazol ve 1,2,4-Triazol ve 1,2,4-Triazol-5 Tiyon Türevleri Üzerinde Çalışmalar, 2012 - 2017

PALASKA E., Project Supported by Other Private Institutions, Şampuan ve Benzeri Kozmetik Ürünlerde Koruyucu Olarak Kullanılan Formaldehitin Kalitatif ve Kantitatif Analizi, 2016 - 2016

Metrics

Publication: 34

Citation (WoS): 1019

Citation (Scopus): 1298

H-Index (WoS): 9

H-Index (Scopus): 11