

## **Prof. ERHAN PALASKA**

### **Personal Information**

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### **International Researcher IDs**

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

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**

FARMASÖTİK KİMYA II LAB, Undergraduate, 2016 - 2017  
İLERİ ENSTRÜMANTASYON İLAÇ YAPI ANALİZLERİNDE NMR VE MASS TEKNİKLERİ, Doctorate, 2016 - 2017  
Farmasötik Kimya III, Undergraduate, 2016 - 2017  
ORGANİK KİMYADA TEMEL KAVRAMLAR, Undergraduate, 2016 - 2017  
ENDÜSTRİYEL İLAÇ ÜRETİMİ, Undergraduate, 2016 - 2017  
İlaç Etken Madde Üretim Stratejileri, Postgraduate, 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  
İlaç Tasarımında Moleküler Modelleme, Postgraduate, 2016 - 2017  
Organik Reaksiyon Mekanizmaları II, Postgraduate, 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  
FARMASÖTİK KİMYADA LİTERATÜR TARAMA TEKNİKLERİ, Postgraduate, 2016 - 2017  
ECZANE HİZMETLERİ UYGULAMA LAB. I, Undergraduate, 2016 - 2017

## Advising 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. **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)
- II. **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)
- III. **Flavonoid Derivatives from the Aerial Parts of Trifolium trichocephalum M. Bieb. and Their Antioxidant and Cytotoxic Activity**  
RENDİ G., ÖZGEN U., UNAL Z., SABUNCUOĞLU S., PALASKA E., ORHAN İ. E.  
RECORDS OF NATURAL PRODUCTS, vol.11, no.5, pp.479-484, 2017 (SCI-Expanded)
- IV. **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)
- V. **A comparative study on monomer elution and cytotoxicity of different adhesive restoration materials**  
Toz T., KIREMITCI A., ÇAKMAK A. S., TAN O., PALASKA E., GÜEMUESDERELİOĞLU M., ÖZCAN M.

Journal of Adhesion Science and Technology, vol.31, no.4, pp.414-429, 2017 (SCI-Expanded)

- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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., Şahin G., KELİCEN UĞUR E. P., KANDİLCİ N. T., Altınok G.  
FARMACO, vol.57, no.2, pp.101-107, 2002 (SCI-Expanded)
- XVI. **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)
- XVII. **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)
- XVIII. **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 & Book Chapters

- 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

## Refereed Congress / Symposium Publications in Proceedings

- 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., KAFAŞI 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 KÜÇÜKKİLİNÇ 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: 30

Citation (WoS): 1031

Citation (Scopus): 1105

H-Index (WoS): 9

H-Index (Scopus): 10