

Res. Asst. PhD Pinar ERASLAN ELMA

Personal Information

Office Phone: [+90 212 440 0001](tel:+902124400001) Extension: 3462

Email: pinar.eraslan@istanbul.edu.tr

Web: <http://aves.istanbul.edu.tr/41797/>

Education Information

Doctorate, Istanbul University, Health Sciences Institute, Farmasötik Kimya Anabilim Dalı, Turkey 2012 - 2017

Undergraduate, Istanbul University, Faculty Of Pharmacy , Turkey 2007 - 2012

Foreign Languages

English, B2 Upper Intermediate

Research Areas

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

Academic Titles / Tasks

Research Assistant PhD, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2017 - Continues

Research Assistant, Istanbul University, Faculty of Pharmacy , Eczacılık Temel Meslek Bilimleri, 2012 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Novel sulfonamide-containing 2-indolinones that selectively inhibit tumor-associated alpha carbonic anhydrases**
Karali N., AKDEMİR A., Goktas F., Elma P. E., Angeli A., Kizilirmak M., Supuran C. T.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.25, no.14, pp.3714-3718, 2017 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis, biological evaluation and docking studies of structurally novel 1H-indole-2,3-dione 3-(N-phenylthiosemicarbazones) as potential hCA IX and XII inhibitors**
ERASLAN ELMA P., Akdemir A., GÖKTAŞ F., KARALI N. L., Angeli A., Kızılirmak M., Supuran C. T.
3.İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.869
- II. **Synthesis, Characterization, Antiviral and Anticancer Activities Evaluation of New 1-Methyl-1H-indole-2,3-dione 3-[N-(4-sulfamoyl)phenyl]thiosemicarbazone Derivatives, , Lefkoşa, Kıbrıs, 15-16 Haziran 2012.**

Supported Projects

- KARALI N. L., SOYLU Ö., ÖZSOY N., GÜRER-ORHAN H., İNCE E., ERASLAN ELMA P., AKDEMİR A., Project Supported by Higher Education Institutions, 3-Sülfamoilfenil artığı taşıyan 1H-indol-2,3-dion 3-tiyosemikarbazon türevlerinin sentezi, CYP ve aromataz enzim aktivitelerinin tayini, 2017 - 2018
- KARALI N. L., ERASLAN P., GÖKTAŞ F., CİHAN ÜSTÜNDAĞ G., Project Supported by Higher Education Institutions, Yeni 1-sübstütüe 1H-indol-2,3-dion ve sülfamoil artığı taşıyan 1H-indol-2,3-dion-3-tiyosemikarbazon türevleri ve sentez yöntemleri, 2017 - 2017
- KARALI N. L., ERASLAN P., AKDEMİR A., Project Supported by Higher Education Institutions, 3-Sülfamoilfenil Artığı Taşıyan 1H-İndol-2,3-Dion 3-Tiyosemikarbazon Türevleri: Sentez, Yapı Tayini, Moleküler Modelleme ve Biyolojik Aktivite Tayini, 2015 - 2017
- KARALI N. L., ERASLAN P., GÖKTAŞ F., CİHAN ÜSTÜNDAĞ G., Project Supported by Higher Education Institutions, Yeni 1-sübstütüe 1H-indol-2,3-dion bileşikleri ve sentez yöntemleri, 2016 - 2016
- KARALI N. L., GÖKTAŞ F., ERASLAN P., Project Supported by Higher Education Institutions, Yeni sülfamoil artığı taşıyan 1H-indol-2,3-dion-3-tiyosemikarbazon türevleri ve sentez yöntemleri, 2016 - 2016
- KARALI N. L., GÖKTAŞ F., CİHAN ÜSTÜNDAĞ G., ERASLAN P., GÜL A., ERMAN B., LACK N., AKSOY SAĞIRLI P., SOYLU Ö., Project Supported by Higher Education Institutions, Kaspaz-1 ve/veya kaspaz-3 inhibitörü 1H-İndol-2,3-dion 3-(N-sülfamoilfenil)tiyosemikarbazon türevleri: Tasarım, moleküler modelleme, sentez ve biyolojik inceleme, 2013 - 2016

Metrics

Publication: 3
Citation (WoS): 25
Citation (Scopus): 24
H-Index (WoS): 1
H-Index (Scopus): 1

Scholarships

yurt içi doktora programı, TUBITAK, 2012 - Continues