

Res. Asst. SİMLA OLĞAÇ

Personal Information

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Education Information

Doctorate, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, Turkey 2012 - 2018

Post Graduate, Trakya University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 2008 - 2011

Under Graduate, Trakya University, Fen Fakültesi, Kimya Bölümü, Turkey 2004 - 2008

Dissertations

Post Graduate, DENEYSEL ATEROSKLEROZ OLUŞTURULMUŞ SIÇANLARDA L-ARGİNİNİN TAS, TOS VE OKSİDATİF STRES İNDEKSİNE ETKİSİ, Trakya University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2011

Research Areas

Biochemistry

Academic Titles / Tasks

Research Assistant PhD, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2012 - Continues

Books & Book Chapters

- Cloud-Based High Throughput Virtual Screening in Novel Drug Discovery**
OLĞAÇ A., TÜRE A., OLĞAÇ S., Möller S.
in: High-Performance Modelling and Simulation for Big Data Applications, Kolodziej Joanna, Gonzalez-Velez Horacio, Editor, Springer, pp.250-278, 2019

Refereed Congress / Symposium Publications in Proceedings

- Virtual Screening to Discover Drug Candidates Targeting Platelet Receptors**
OLĞAÇ S., OLĞAÇ A., YENİCESU İ., ÖZKAN Y.
Asian Federation of Medicinal Chemistry (AFMC) 12th International Symposium, İstanbul, Turkey, 8 - 11 September 2019
- Antiplatelet aggregation of the secondary metabolites isolated from the aerial parts of *Chrysophthalmum montanum* (DC.) Boiss.**
AYAZ F., ÖZKAN Y., OLĞAÇ S., GÖREN N., ÇALIŞ İ., Choudhary M. I. , KÜÇÜKBOYACI N.
2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), 28 - 29 June 2019

- III. **Virtual Screening for Small Molecule Inhibitors of Glycoprotein VI (GPVI)**
OLĞAÇ S., OLĞAÇ A., ÖZKAN Y.
4th European Platelet Network (EUPLAN), 19 - 21 September 2018
- IV. **ANTIPLATELET ACTIVITY OF LIGNANS FROM TAXUS BACCATA**
KÜÇÜKBOYACI N., ÖZKAN Y., OLĞAÇ S., ŞENER B.
ISOPS 12, 26 - 29 June 2018
- V. **In Vitro Antiplatelet Studies on Virtually Discovered GPVI Drug Candidates**
OLĞAÇ S., Olğaç A., ÖZKAN Y.
12th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2018
- VI. **ANTIPLATELET ACTIVITY OF ISOLATED FLAVONOLS FROM SALSOLA GRANDIS AERIAL PARTS**
KÜÇÜKBOYACI N., ÇALIŞ İ., ÖZKAN Y., OLĞAÇ S.
ISOPS 12th, 26 - 29 June 2018
- VII. **Investigation of Novel Platelet Receptor GPVI Inhibitor Candidates**
OLĞAÇ S., OLĞAÇ A., ÖZKAN Y.
2nd International Gazi Pharma Symposium Series, 11 - 13 October 2017
- VIII. **Structure based virtual screening to discover platelet GPVI inhibitors**
OLĞAÇ S., olğaç A., ÖZKAN Y.
The 3rd EUPLAN conference, 21 - 23 September 2016
- IX. **Structure Based Virtual Screening to Discover Platelet GPVI Inhibitors**
OLĞAÇ S., OLĞAÇ A., ÖZKAN Y.
Third European Platelet Network (EUPLAN) Conference 2016, Bad Homburg vor der Höhe, Germany, 21 - 23 September 2016
- X. **Screening FDA Approved Drugs to Discover Potent GPVI Inhibitors**
OLĞAÇ S., OLĞAÇ A., ÖZKAN Y.
XXIV National Meeting in Medicinal Chemistry, Perugia, Italy, 11 - 14 September 2016
- XI. **Evias Web Services Cloud Based Drug Discovery Platform**
OLĞAÇ A., BUDAK G., OLĞAÇ S., NUTI R., CAROTTI A., BANOĞLU E.
21st European Symposium on Quantitative Structure-Activity Relationship, Verona, Italy, 4 - 08 September 2016
- XII. **Evias Cloud Based Drug Discovery Platform**
OLĞAÇ A., BUDAK G., OLĞAÇ S., NUTI R., CAROTTI A., BANOĞLU E.
High-Performance Modelling and Simulation for Big Data Applications - Management Committee & Working Group Meeting, Dublin, Ireland, 25 - 26 April 2016
- XIII. **Synthesis of Some 3(2H)-Pyridazinone and 1(2H)-Phthalazinone Derivatives Incorporating Aminothiazole Moiety and Investigation of Their Antioxidant, Acetylcholinesterase and Butyrylcholinesterase Inhibitory Activities.**
DOĞRUER D. S. , YAMALI C., KILIÇ B., OLĞAÇ S., ŞÜKÜROĞLU M. K.
XXIII International Symposium on Medicinal Chemistry (EFMC-ISMC2014), Lizbon, Portugal, 7 - 11 September 2014
- XIV. **Koroner Aterosklerozda Homosistein Tiyolaktonaz ve LDL Oksidasyonu**
Altınay A., Tulmaç M., OLĞAÇ S., KISA Ü., Şimşek B., ÖZKAN Y.
XXV. Ulusal Biyokimya Kongresi, Turkey, 3 - 06 September 2013