

Asst. Prof. NECLA KULABAŞ

Personal Information

Email: necla.kulabas@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/necla.kulabas>

Education Information

Doctorate, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, Turkey 2011 - 2017

Postgraduate, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, Turkey 2007 - 2010

Undergraduate, Marmara University, Faculty of Arts and Sciences, Chemistry, Turkey 2003 - 2007

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

Health&Medicine, AGILENT 1260 INFINITY II LC DAD HARDWARE and OPENLAB CHEMSTATION SOFTWARE, Sem Laboratuvar Cihazları, 2018

Health&Medicine, In Silico Teknikler-1: Üç Boyutlu Protein Yapı Tahmini Modelleme ve Simülasyonları, Bilgisayar Destekli İlaç Tasarımı ile İlaç-Reseptör Etkileşimlerinin In Silico Teknikler Kullanılarak Aydınlatılması, Bahçeşehir Üniversitesi, 2014

Health&Medicine, Computer-Aided Drug Design Workshop, COMPUTER-AIDED DRUG DISCOVERY AND DEVELOPMENT (CADD): in silico-chemico-biological approach, Bahçeşehir Üniversitesi, 2013

Health&Medicine, İlaç Araştırmalarında Uygulamalı Moleküler Modelleme ve Simülasyon Teknikleri, Bilgisayar Ortamında Yapı-Aktivite ilişkileri, Moleküler Kenetlenme, Farmakofor Çalışmaları ile Olası Etkileşimlerin Aydınlatılması, Hacettepe Üniversitesi, 2013

Dissertations

Doctorate, Olası antiviral/antibakteriyel etkili 2-imino/ tiyokso-4-tiyazolidinon türevlerinin sentezi, Marmara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2017

Postgraduate, Olası antiviral etkili 4h-1,2,4-triazol-3-tiyoasetamit türevlerinin sentezi, Marmara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2010

Research Areas

Pharmacology and Therapeutics, Professional Sciences

Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2018 - Continues

Academic and Administrative Experience

Fakülte Araştırma Görevlisi Temsilciliği, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2013 - 2014

Courses

Drug Metabolism, Undergraduate, 2018 - 2019

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Synthesis, molecular docking and evaluation of novel sulfonyl hydrazones as anticancer agents and COX-2 inhibitors**
ŞENKARDEŞ S., HAN M. İ. , KULABAŞ N., Abbak M., Çevik Ö., KÜÇÜKGÜZEL İ., KÜÇÜKGÜZEL Ş. G.
Molecular Diversity, vol.24, no.3, pp.673-689, 2020 (Journal Indexed in SCI)
- II. **Design, synthesis and molecular modeling studies on novel moxifloxacin derivatives as potential antibacterial and antituberculosis agents**
TÜRE A., KULABAŞ N., Dingiş S. İ. , Birgül K., Bozdeveci A., ALPAY KARAOĞLU Ş., Krishna V. S. , Sriram D., KÜÇÜKGÜZEL İ.
Bioorganic Chemistry, vol.88, 2019 (Journal Indexed in SCI)
- III. **One-pot, Four-Component Green Synthesis, Carbonic Anhydrase II Inhibition and Docking Studies of 5-Arylidenerhodanines**
Mermer A., DEMİRBAŞ N., ÇOLAK A., Demir E. A. , KULABAŞ N., DEMİRBAŞ A.
CHEMISTRYSELECT, vol.3, no.43, pp.12234-12242, 2018 (Journal Indexed in SCI)
- IV. **Synthesis and antiproliferative evaluation of novel 2-(4H-1,2,4-triazole-3-ylthio)acetamide derivatives as inducers of apoptosis in cancer cells**
KULABAŞ N., TATAR E., BİNGÖL ÖZAKPINAR Ö., ÖZSAVCI D., Pannecouque C., De Clercq E., KÜÇÜKGÜZEL İ.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.121, pp.58-70, 2016 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Synthesis, characterization and biological evaluation of thioureas, acylthioureas and 4-thiazolidinones as anticancer and antiviral agents**
KULABAŞ N., BİNGÖL ÖZAKPINAR Ö., ÖZSAVCI D., Leyssen P., Neyts J., KÜÇÜKGÜZEL İ.
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.2, pp.371-384, 2017 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis, molecular modeling, anticancer and COX-1/2 inhibitory activities of novel thiazolidinones containing benzothiazole core**
Tamniku C., KULABAŞ N., Duracak M., BİNGÖL ÖZAKPINAR Ö., KÜÇÜKGÜZEL İ.
International Multidisciplinary Symposium on Drug Research Development (DRD 2019), 1 - 03 July 2019, pp.401-403
- II. **Molecular Modelling Study and Effect of Nitroimidazole Compounds on Proliferation and COX-2 Expression in Prostate Cancer Cells**

KULABAŞ N., ŞENKARDEŞ S., ÇEVİK Ö., KÜÇÜKGÜZEL İ., KÜÇÜKGÜZEL Ş. G.

6th International BAU Drug Design Congress, 13 - 15 December 2018

- III. **A Molecular Modelling Study and Effect of Nitroimidazole Compounds on Proliferation and COX-2 Expression in Prostate Cancer Cells**
KULABAŞ N., ŞENKARDEŞ S., ÇEVİK Ö., KÜÇÜKGÜZEL İ., KÜÇÜKGÜZEL Ş. G.
6th BAU Drug Design Congress, 13 - 15 December 2018
- IV. **In silico yöntemlerle seçici COX-2 inhibitörü olabilecek 5-ariliden-4-tiyazolidinon türevlerinin tasarımı, sentezi, anti-HCV, anti-DENV ve COX-1/2 inhibitör etkilerinin incelenmesi**
KULABAŞ N., BİNGÖL ÖZAKPINAR Ö., Lee J. C. , KÜÇÜKGÜZEL İ.
2. Ulusal Marmara Eczacılık Kongresi, Turkey, 14 - 16 November 2018
- V. **SYNTHESIS AND ANTIMICROBIAL ACTIVITY OF NOVEL ETHER-LINKED DERIVATIVES OF ORNIDAZOLE**
ŞENKARDEŞ S., KULABAŞ N., kalaycı s., ŞAHİN F., KÜÇÜKGÜZEL İ., KÜÇÜKGÜZEL Ş. G.
12th International Symposium on Pharmaceutical Sciences, 26 - 29 June 2018
- VI. **DESIGN, SYNTHESIS, BIOLOGICAL EVALUATION AND MOLECULAR MODELING STUDIES OF NOVEL 5-ARYLIDENE-4-THIAZOLIDINONES AS SELECTIVE COX-2 INHIBITORS**
KULABAŞ N., BİNGÖL ÖZAKPINAR Ö., KÜÇÜKGÜZEL İ.
12th International Symposium on Pharmaceutical Sciences (ISOPS-12), 26 - 29 June 2018
- VII. **Computational Design, Synthesis and Antituberculosis Activity of Novel Modified Fluoroquinolone Derivatives**
DEMİRCİ A., KULABAŞ N., KRISHNA V. S. , SRIRAM D., KÜÇÜKGÜZEL İ.
5th International Bahçeşehir University (BAU) Drug Design Congress, 19 - 21 October 2017
- VIII. **SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF NOVEL THIOETHER DERIVATIVES OF 1,2,4-TRIAZOLES AND 1,3,4-OXADIAZOLES AS POTENTIAL ANTICANCER AGENTS**
ERENSOY G., KULABAŞ N., BİNGÖL ÖZAKPINAR Ö., TATAR E., KÜÇÜKGÜZEL İ.
2rd International Gazi Pharma Symposium Series, 11 - 13 October 2017
- IX. **SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF THIOETHER AND OXIME DERIVATIVES OF IBUPROFEN-BASED 1,2,4-TRIAZOLES AS POTENTIAL ANTICANCER AGENTS**
BÜLBÜL B., KULABAŞ N., BİNGÖL ÖZAKPINAR Ö., TATAR E., KÜÇÜKGÜZEL İ.
2rd International Gazi Pharma Symposium Series, 11 - 13 October 2017
- X. **SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF 5-ARYLIDENE-2-IMINO-1,3-THIAZOLIDINONE DERIVATIVES AS ANTICANCER AGENTS**
KULABAŞ N., BİNGÖL ÖZAKPINAR Ö., ÖZSAVCI D., KÜÇÜKGÜZEL İ.
2rd International Gazi Pharma Symposium Series, 11 - 13 October 2017
- XI. **DESIGN AND SYNTHESIS OF SOME NOVEL FLUOROQUINOLONE DERIVATIVES AS POTENTIAL ANTIBACTERIAL AND ANTITUBERCULOSIS AGENTS**
POYRAZ YILMAZ P., KULABAŞ N., TATAR E., BOZDEVECİ A., KRISHNA V. S. , ALPAY KARAOĞLU Ş., SRIRAM D., KÜÇÜKGÜZEL İ.
2rd International Gazi Pharma Symposium Series, 11 - 13 October 2017
- XII. **Design, Synthesis and Antibacterial Activity of Novel Modified Fluoroquinolone Derivatives**
KULABAŞ N., DEMİRCİ A., BOZDEVECİ A., ALPAY KARAOĞLU Ş., KÜÇÜKGÜZEL İ.
3rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 5 - 07 October 2017
- XIII. **Computer-Aided Design of New Selective COX-2 Inhibitors, Synthesis and Enzyme Inhibition Effects.**
KULABAŞ N., BİNGÖL ÖZAKPINAR Ö., KÜÇÜKGÜZEL İ.
DRD International Multidisciplinary Symposium on Drug Research and Development, 5 - 07 October 2017
- XIV. **Design, Synthesis, Biological Evaluation and Molecular Modeling of Novel 5-Arylidene-4-Thiazolidinones as Potential COX-1/COX-2 Inhibitors**
KULABAŞ N., DEMİRCİ A., BOZDEVECİ A., ALPAY KARAOĞLU Ş., KÜÇÜKGÜZEL İ.
3rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, Erzurum, Turkey, 5 - 07 October 2017

- XV. **Synthesis, Antituberculosis Activity and Molecular Docking Study of Some Novel Fluoroquinolone Derivatives**
DEMİRCİ A., KULABAŞ N., DİNGİŞ S. İ. , BİRGÜL K., SRİRAM D., KÜÇÜKGÜZEL İ.
EFMC-ASMC17, 27 - 31 August 2017
- XVI. **Synthesis, Characterization and Biological Evaluation of Thioureas and 4-Thiazolidinones as Anticancer and Antiviral Agents**
KULABAŞ N., BİNGÖL ÖZAKPINAR Ö., ÖZSAVCI D., LEYSSEN P., NEYTS J., KÜÇÜKGÜZEL İ.
3. Uluslararası İlaç ve Eczacılık Kongresi, 26 - 29 April 2017
- XVII. **Synthesis Methods of Ester and Amide Derivatives of NSAIDs and Their Pharmacological Properties**
KULABAŞ N., KÜÇÜKGÜZEL İ.
3. Uluslararası İlaç ve Eczacılık Kongresi, 26 - 29 April 2017
- XVIII. **Antibakteriyel Etki Göstermeleri Olası Yeni Moksifloksazin Türevlerinin Sentezi ve Moleküler Modelleme Çalışmaları**
DEMİRCİ A., KULABAŞ N., DİNGİŞ S. İ. , BİRGÜL K., KÜÇÜKGÜZEL İ.
I.Ulusal Marmara Eczacılık Kongresi (UMEK), Turkey, 3 - 05 November 2016
- XIX. **Sülfadiazin yapısı taşıyan 5 ariliden 2 imino 1 3 tiyazolidin 4 on türevlerinin sentezi ve karakterizasyonu**
SAL A., KULABAŞ N., KUZNEK F., KÜÇÜKGÜZEL İ.
1. Uusal Marmara Eczacılık Kongresi (UMEK), İstanbul, Turkey, 3 - 05 November 2016
- XX. **Sülfapiridin yapısı taşıyan 5 ariliden 2 imino 1 3 tiyazolidin 4 on türevlerinin sentezi ve karakterizasyonu**
KULABAŞ N., ÇANKAYA C., ZERAY M. Z. , KÜÇÜKGÜZEL İ.
1. Uusal Marmara Eczacılık Kongresi (UMEK), İstanbul, Turkey, 3 - 05 November 2016
- XXI. **ANTİBAKTERİYEL ETKİ GÖSTERMELERİ OLASI YENİ MOKSİFLOKSAZİN TÜREVLERİNİN SENTEZİ VE MOLEKÜLER MODELLEME ÇALIŞMALARI**
KULABAŞ N., DEMİRCİ A., DİNGİŞ S. İ. , BİRGÜL K., KÜÇÜKGÜZEL İ.
1. Uusal Marmara Eczacılık Kongresi (UMEK), İstanbul, Turkey, 3 - 05 November 2016
- XXII. **Computational Design, Synthesis and Molecular Properties of Novel Modified Fluoroquinolone Derivatives as Potential Antibacterial and Antituberculosis Agents**
DEMİRCİ A., KULABAŞ N., DİNGİŞ S. İ. , BİRGÜL K., KÜÇÜKGÜZEL İ.
EFMC-International Symposium on Medicinal Chemistry 2016, 28 August - 01 September 2016
- XXIII. **Synthesis anti inflammatory activity and molecular modeling studies on cox 1 and cox 2 inhibition of novel amide conjugates of some NSAIDs**
KULABAŞ N., GÜRİSOY Ş., ERZİNCAN P., YÜCE DURSUN B., AKTAY G., ERDEM S., OGAN A., KÜÇÜKGÜZEL İ.
17th TETRAHEDRON SYMPOSIUM : Challenges in Biological, Bioorganic & Medicinal Chemistry, Sitges, Spain, 28 June - 01 July 2016
- XXIV. **Molecular Modeling Studies on COX 1 and COX 2 Inhibition of Novel Amide Conjugates of Some NSAIDs with Anti inflammatory Activity**
KULABAŞ N., ERZİNCAN P., DANIŞ Ö., ERDEM S., OGAN A., KÜÇÜKGÜZEL İ.
International Symposium on Drug Research & Development, Turkey, 15 - 17 October 2015
- XXV. **Synthesis antiproliferative and apoptosis inducing activity of some novel N 5 aryloxymethyl 4 benzyl 4H 1 2 4 triazole 3 ylthio acetanilides**
KULABAŞ N., TATAR E., BİNGÖL ÖZAKPINAR Ö., ÖZSAVCI D., KÜÇÜKGÜZEL İ.
11th International Symposium on Pharmaceutical Sciences., 9 - 12 June 2015
- XXVI. **Synthesis and Antituberculosis Evaluation of 1 2 4 Triazole Derivatives Carrying Thioacetic Amide Structure**
Kulabaş N., Tatar E., Küçükgülzel İ., Öktem Okullu S., Ünübol N., Kocagöz Z. T.
4th International Meeting on Pharmacy & Pharmaceutical Sciences IMPPS-4, İstanbul, Turkey, 18 - 21 September 2014
- XXVII. **Design Synthesis and Molecular Modeling Studies on Novel Fluoroquinolones as Potential DNA Gyrase Inhibitors**

- KULABAŞ N., DEMİRCİ A., KÜÇÜKGÜZEL İ.
4th International Meeting on Pharmacy and Pharmaceutical Sciences, 18 - 21 September 2014
- XXVIII. **DESIGN SYNTHESIS AND BIOLOGICAL EVALUATION OF POTENTIAL AMIDE PRODRUGS OF SOME NSAIDs**
KULABAŞ N., SET İ., KÜÇÜKGÜZEL İ., AKTAY G., GÜRSOY Ş.
50th International Conference on Medicinal Chemistry, Rouen, France, 2 - 04 June 2014
- XXIX. **Synthesis Characterization and In Vitro Hydrolysis Studies on Potential Amide Prodrugs of Some NSAIDs**
SET İ., KULABAŞ N., KÜÇÜKGÜZEL İ.
International Multidisciplinary Symposium on Drug ResearchDevelopment, Antalya, Turkey, 28 - 30 November 2013
- XXX. **Olası Antiviral Etkili 4H 1 2 4 Triazol 3 Tiyoasetamit Türevlerinin Sentezi ve Antiviral Etkilerinin Değerlendirilmesi**
KULABAŞ N., KÜÇÜKGÜZEL İ., TATAR E., DE CLERCQ E., ANDREI G., SNOECK R., PANNECOUQUE C.
3. Ulusal Farmasötik Kimya Kongresi, Malatya, Turkey, 14 - 16 September 2012
- XXXI. **Synthesis and antiviral evaluation of 2 4 benzyl 5 substituted 4H 1 2 4 triazol 3 yl sulfanyl N substitutedphenyl acetamide derivatives**
Kulabaş N., Küçükğüzel İ., Tatar E., De Clercq E., Andrei G., Snoeck R., Pannecouque C.
3rd International Meeting on Pharmacy & Pharmaceutical Sciences, İstanbul, Turkey, 9 - 12 June 2010
- XXXII. **Sytnhesis and Antiviral Evaluation of 2 4 Benzyl 5 Substituted 4H 1 2 4 Triazol 3 yl Sulfanyl N Substitutedphenyl Acetamide derivatives**
KULABAŞ N., KÜÇÜKGÜZEL İ., TATAR E., DE CERCQ E., ANDREI G., SNOECK R., PANNECOUQUE C.
Third International Meeting on Pharmacy and Pharmaceutical Sciences (IMPPS-3), İstanbul, Turkey, 9 - 12 June 2010

Citations

Total Citations (WOS):127

h-index (WOS):4