

Asst. Prof. FATİH TOK

Personal Information

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Education Information

Doctorate, Marmara University, Institute Of Health Sciences, Farmasötik Kimya (Dr), Turkey
2014 - 2018

Undergraduate, Marmara University, Faculty Of Pharmacy, Turkey 2008 - 2013

Dissertations

Doctorate, Piridin halkası taşıyan bazı yeni üre ve karbohidrazid türevi bileşiklerin sentezi, yapı aydınlatması ve biyolojik aktivitelerinin incelenmesi, Marmara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya Anabilim Dalı, 2018

Research Areas

Pharmaceutical Chemistry

Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty Of Pharmacy, Professional Pharmaceutical Sciences, 2020 - Continues

Research Assistant, Marmara University, Faculty Of Pharmacy, Professional Pharmaceutical Sciences, 2015 - 2020

Courses

Farmasötik Kimya III, Undergraduate, 2021 - 2022

Farmasötik Kimya III Laboratuvarı, Undergraduate, 2021 - 2022

Farmasötik Kimya II, Undergraduate, 2021 - 2022

Pharmaceutical Chemistry I Practises, Undergraduate, 2019 - 2020

Pharmaceutical Chemistry II Practises, Undergraduate, 2019 - 2020

Medisinal Kimya, Undergraduate, 2019 - 2020

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

- Synthesis of some novel 1,3,4-oxadiazole derivatives and evaluation of their antimicrobial activity**
TOK F., Kaya M., KARACA GENÇER H., KAYMAKÇIOĞLU B.
SYNTHETIC COMMUNICATIONS, 2022 (Journal Indexed in SCI)
- Synthesis, Biological Evaluation and in Silico Studies of New Pyrazoline Derivatives Bearing Benzo[d]thiazol-2(3H)-one Moiety as Potential Urease Inhibitors**
TOK F., BALTAŞ N., TATAR YILMAZ G., KAYMAKÇIOĞLU B.

CHEMISTRY & BIODIVERSITY, 2022 (Journal Indexed in SCI)

- III. **Synthesis of new hydrazone derivatives and evaluation of their monoamine oxidase inhibitory activity**
TOK F., SAĞLIK B. N. , ÖZKAY Y., ILGIN S., KAPLANCIKLI Z. A. , KAYMAKÇIOĞLU B.
BIOORGANIC CHEMISTRY, vol.114, 2021 (Journal Indexed in SCI)
- IV. **Novel 2,5-disubstituted-1,3,4-oxadiazole derivatives as MAO-B inhibitors: Synthesis, biological evaluation and molecular modeling studies**
TOK F., UGRAS Z., SAĞLIK B. N. , ÖZKAY Y., KAPLANCIKLI Z. A. , KAYMAKÇIOĞLU B.
BIOORGANIC CHEMISTRY, vol.112, 2021 (Journal Indexed in SCI)
- V. **Synthesis, anticancer evaluation and in silico ADMET studies on urea/thiourea derivatives from gabapentin**
Türk S., Tok F., Erdoğan Ö., Çevik Ö., Taşkın Tok T., Kaymakçioğlu B., Karakuş S.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.195, no.11, pp.1-7, 2020 (Journal Indexed in SCI Expanded)
- VI. **Design, synthesis, biological evaluation and molecular docking of novel molecules to PARP-1 enzyme**
TOK F., KOCYIGIT-KAYMAKÇIOĞLU B., İLHAN R., YILMAZ S., BALLAR-KIRMIZIBAYRAK P., TASKIM-TOK T.
TURKISH JOURNAL OF CHEMISTRY, vol.43, no.5, pp.1290-1315, 2019 (Journal Indexed in SCI)
- VII. **Synthesis and Anticancer Activity of New Hydrazone-hydrazones and Their Pd(II) Complexes**
Kocyigit-Kaymakcioglu B., Yazici S. S. , TOK F., Dikmen M., Engur S., Oruc-Emre E. E. , İYİDOĞAN A.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.16, no.5, pp.522-532, 2019 (Journal Indexed in SCI)
- VIII. **SYNTHESIS AND BIOLOGICAL EVALUATION OF SOME NEW HYDRAZONE DERIVATIVES BEARING PYRIMIDINE RING AS ANALGESIC AND ANTI-INFLAMMATORY AGENTS**
AKDAĞ K., ÜNAL G., TOK F., ARICIOĞLU F., TEMEL H. E. , Kocyigit-Kaymakcioglu B.
ACTA POLONIAE PHARMACEUTICA, vol.75, no.5, pp.1147-1159, 2018 (Journal Indexed in SCI)
- IX. **Synthesis, anticancer activity and ADMET studies of N-(5-methyl-1,3,4-thiadiazol-2-yl)-4-[(3-substituted)ureido/thioureido] benzenesulfonamide derivatives**
Karakus S., Tok F., Tuerk S., Salva E., Tatar G., Taskin-Tok T., Kocyigit-Kaymakcioglu B.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.193, no.8, pp.528-534, 2018 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Design, Synthesis and Evaluation of the Biological Activities of Some New Carbohydrazone and Urea Derivatives**
TOK F., İLHAN R., GUNAL S., BALLAR KIRMIZIBAYRAK P., Kocyigit-Kaymakcioglu B.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.15, no.3, pp.304-308, 2018 (Journal Indexed in ESCI)
- II. **Some N-(5-methyl-1,3,4-thiadiazol-2-yl)-4-[(3-substituted)ureido/thioureido]benzenesulfonamides as carbonic anhydrase I and II Inhibitors**
TÜRK S., TOK F., CELİK H., KARAKUŞ S., NADAROĞLU H., Kocyigit-Kaymakcioglu B., KUCUKOĞLU K.
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.1, pp.89-95, 2017 (Journal Indexed in ESCI)
- III. **Antiproliferative activity of some tautomeric hydrazones derived from chalcones**
TOK F., BEYHAN N., ERZURUMLU Y., İLHAN R., BALLAR P., Kocyigit-Kaymakcioglu B.
MARMARA PHARMACEUTICAL JOURNAL, vol.20, no.2, pp.157-163, 2016 (Journal Indexed in ESCI)
- IV. **A new approach in cancer treatment: poly (ADP-ribose) polymerase-1 inhibitors**
TOK F., Kocyigit-Kaymakcioglu B.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.5, no.1, pp.41-52, 2015 (Journal Indexed in ESCI)

Books & Book Chapters

- I. **Eczacılık Fakültesi Eğitim Öğretim Rehberi**
KÜÇÜKGÜZEL Ş. G. , KAYMAKÇIOĞLU B., SANCAR M., UĞURLU T., RAYAMAN P., AKGÜN S. G. , TOK F.
Marmara Üniversitesi Yayınevi, 2016
- II. **T C MARMARA ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ EĞİTİM ÖĞRETİM REHBERİ 2016**
KÜÇÜKGÜZEL Ş. G. , RAYAMAN P., KAYMAKÇIOĞLU B., AKGÜN S. G. , SANCAR M., TOK F., UĞURLU T., TUNA T.
MARMARA ÜNİVERSİTESİ YAYINEVİ, İstanbul, 2016
- III. **Marmara Üniversitesi Eczacılık Fakültesi Eğitim Öğretim Rehberi 2016**
KÜÇÜKGÜZEL Ş. G. , KAYMAKÇIOĞLU B., UĞURLU T., SANCAR M., RAYAMAN P., TOK F., Aygün S. G. , Tuna T.
Marmara Üniversitesi Yayınevi, İstanbul, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Kanserle tedavisinde yeni bir yaklaşım olan PARP-1 inhibitörlerinin tasarımı ve sentezi**
TOK F., KAYMAKÇIOĞLU B.
2.Ulusal Marmara Eczacılık Kongresi, Turkey, 14 - 16 November 2018
- II. **Synthesis, characterization and anti-biofilm activity studies on novel urea/thiourea derivatives**
TÜRK S., TOK F., ULUSOY S., KARAKUŞ S., KAYMAKÇIOĞLU B., TINAZ G.
12th International Symposium on Pharmaceutical Sciences-ISOPS 2018, 26 - 29 June 2018
- III. **Design of potent PARP-1 inhibitors through molecular modeling techniques**
KAYMAKÇIOĞLU B., TOK F., TAŞKIN TOK T.
54th International Conference on Medicinal Chemistry-RICT 2018, 4 - 06 July 2018
- IV. **Synthesis and biological evaluation of new schiff bases from antipyrene derivatives**
PİRİNÇİ Y., TOK F., KAYMAKÇIOĞLU B.
54th International Conference on Medicinal Chemistry-RICT 2018, 4 - 06 July 2018
- V. **Discovery of novel urea and carbonylhydrazone derivatives as potent PARP-1 inhibitors**
TOK F., KAYMAKÇIOĞLU B.
54th International Conference on Medicinal Chemistry-RICT 2018, 4 - 06 July 2018
- VI. **Synthesis of novel antipyrene derivatives as cholinesterase inhibitors**
TOK F., KAYMAKÇIOĞLU B., SAĞLIK B. N. , ÖZKAY Y.
12th International Symposium on Pharmaceutical Sciences-ISOPS 2018, 26 - 29 June 2018
- VII. **Synthesis of novel schiff base derivatives and evaluation of their monoamine oxidase inhibitory activity**
PİRİNÇİ Y., TOK F., KAYMAKÇIOĞLU B., LEVENT S., KAPLANCIKLİ Z. A.
12th International Symposium on Pharmaceutical Sciences-ISOPS 2018, 26 - 29 June 2018
- VIII. **Design, synthesis and biological evaluation of nicotinate derivatives for cancer therapy**
TOK F., KAYMAKÇIOĞLU B., GUNAL S., İLHAN R., BALLAR KIRMIZIBAYRAK P.
12th International Symposium on Pharmaceutical Sciences-ISOPS 2018, 26 - 29 June 2018
- IX. **CYTOTOXICITY OF SOME NEW CARBOHYDRAZIDE AND UREA DERIVATIVES BEARING PYRIDINE RING**
TOK F., İLHAN R., GUNAL S., BALLAR KIRMIZIBAYRAK P., KAYMAKÇIOĞLU B.
2th International Gazi Pharma Symposium Series, 11 - 13 October 2017
- X. **Design of Potent Multi-target CAs inhibitors through Pharmacophore Modeling.**
GÜREL N., TOK F., TÜRK S., KARAKUŞ S., TAŞKIN TOK T., KAYMAKÇIOĞLU B.
5th International Bau Drug Design Congress, 19 - 21 October 2017
- XI. **Pharmacophore Modeling For Design of Multi-Target CAs Inhibitors**
gürel n., TOK F., TÜRK S., KARAKUŞ S., TAŞKIN TOK T., KAYMAKÇIOĞLU B.
UEMK Conferences, 12 - 13 October 2017
- XII. **SYNTHESIS AND STRUCTURE-ACTIVITY RELATIONSHIPS OF CARBOHYDRAZIDES AND 1,3,4-OXADIAZOLE DERIVATIVES BEARING IMIDAZOLIDINE MOIETY AGAINST THE YELLOW FEVER AND DENGUE VECTOR, Aedes Aegypti**
TOK F., KAYMAKÇIOĞLU B., TABANCA N., ESTEP A., GROSS A., GELDENHUYS W., BECNEL J., BLOOMQUIST J.

2th International Gazi Pharma Symposium Series, 11 - 13 October 2017

XIII. Synthesis, characterization and antimicrobial activity evaluation of new some amide derivatives from isonipecotic acid

SEV M. P. , YILDIZ S., DÜZENLİ G., TOK F., KAYMAKÇIOĞLU B.

3th International Convention of Pharmaceuticals and Pharmacies, 26 - 29 April 2017

XIV. 5 Kloropirazin halkası taşıyan bazı yeni 1,2,4-triazol ve 1,3,4-tiyadiazol türevleri üzerinde sentez çalışmaları

SEVEN S., ÇINAR G. İ. , TOK F., KAYMAKÇIOĞLU B.

I.ULUSAL MARMARA ECZACILIK KONGRESİ, Turkey, 3 - 05 November 2016

XV. Synthesis and Characterization of Some New Hydrazone Derivatives as Potential Anticancer Agent
TOK F., Erdoğan B. S. , Yıldız S., KAYMAKÇIOĞLU B.

2.Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 27 - 29 November 2015

XVI. Synthesis and characterization of some new hydrazone derivatives as potential anticancer agents
TOK F., YILDIZ S., BUSE E., KAYMAKÇIOĞLU B.

2nd International Convention of Pharmaceuticals and Pharmacies, 27 - 29 November 2015

XVII. SYNTHESIS and EVALUATION of SOME SULFONAMIDE DERIVATIVES CARRYING THIOUREA MOIETY AS POTENTIAL INHIBITORS of HUMAN CARBONIC ANHYDRASE ISOENZYMES hCA I and hCA II
TOK F., TÜRK S., ÇELİK H., KARAKUŞ S., NADAROĞLU H., KÜÇÜKOĞLU K., KAYMAKÇIOĞLU B.

International Multidisciplinary Symposium on Drug Research & Development, Eskişehir, Turkey, 15 - 17 October 2015

XVIII. Synthesis of new ureas derived from sulfonamides as potential anticancer agents
TÜRK S., TOK F., ÇELİK H., KARAKUŞ S., NADAROĞLU H., KAYMAKÇIOĞLU B.

3rd International Bau-Drug Design Congress, 1 - 03 October 2015

XIX. Synthesis of New Ureas Derived From Sulfonamides As Potential Anticancer Agents
TÜRK S., TOK F., ÇELİK H., KARAKUŞ S., NADAROĞLU H., KÜÇÜKOĞLU K., KAYMAKÇIOĞLU B.

3rd International BAU-DRUG Design Congress, İstanbul, Turkey, 1 - 03 October 2015

XX. Anticancer activity of some amide derivatives bearing hydrazide moiety

TOK F., KAYA E., DİKMEN M., KAYMAKÇIOĞLU B.

6th BBBB CONFERENCE ON PHARMACEUTICAL SCIENCES STRATEGIES TO IMPROVE THE QUALITY AND PERFORMANCE OF MODERN DRUG DELIVERY SYSTEMS, 10 - 12 September 2015

XXI. Anticancer activity of some tautomeric hydrazones derived from chalcones

TOK F., İLHAN R., BALLAR KIRMIZIBAYRAK P., KAYMAKÇIOĞLU B.

6th BBBB CONFERENCE ON PHARMACEUTICAL SCIENCES STRATEGIES TO IMPROVE THE QUALITY AND PERFORMANCE OF MODERN DRUG DELIVERY SYSTEMS, Helsinki, Finland, 10 - 12 September 2015

XXII. Synthesis and cytotoxic evaluation of substituted urea derivatives derived from gabapentin
TÜRK S., TOK F., KAYMAKÇIOĞLU B., KARAKUŞ S., TURAN S., JÜLİDE A.

Fourth International Meeting on Pharmacy & Pharmaceutical Sciences, İstanbul, Turkey, 18 - 20 September 2014

Citations

Total Citations (WOS):55

h-index (WOS):4

Scholarships

2211-A Yurt içi doktora bursu, TÜBİTAK, 2014 - 2018

Awards

Tok F., 2211-A Yurt içi doktora bursu, Tübitak, March 2014

Tok F., Fakülte Dönem Birinciliği, Marmara Üniversitesi, June 2013