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Publons / Web Of Science ResearcherID: AAG-5829-2019

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Education Information

Doctorate, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, Turkey 1997 - 2001

Postgraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, Turkey 1993 - 1996

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1989 - 1993

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2012 - Continues

Associate Professor, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2006 - 2012

Assistant Professor, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2002 - 2006

Lecturer, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2001 - 2002

Research Assistant, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 1998 - 2001

Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1993 - 1996

Academic and Administrative Experience

Rectorate Commissioner, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2017 - Continues

Farabi Coordinator, Marmara University, Faculty of Pharmacy, 2015 - 2020

Vice Dean, Marmara University, Faculty of Pharmacy, 2015 - 2020

Marmara University, Institute of Health Sciences, 2012 - 2015

Marmara University, Institute of Health Sciences, 2008 - 2010

Secretary of the Institute, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2006 - 2008

Courses

İlaç Etken Maddelerinde Farmasötik analizler, Doctorate, 2023 - 2024

Medisinal Kimya, Doctorate, 2023 - 2024

Kantitatif Farmasötik Analizler, Postgraduate, 2023 - 2024

Farmasötik Kimya-1, Undergraduate, 2021 - 2022

Kalitatif Farmasötik Analizler, Postgraduate, 2022 - 2023

Advising Theses

KAYMAKÇIOĞLU B., Piridin halkası taşıyan bazı yeni üre ve karbohidrazid türevi bileşiklerin sentezi, yapı aydınlatması ve biyolojik aktivitelerinin incelenmesi, Doctorate, F.TOK(Student), 2018

KAYMAKÇIOĞLU B., Bazı yeni 2-sübstitüe-5-ariloksimetil-1,3,4-oksadiazol türevlerinin sentezi ve biyolojik aktivitelerinin araştırılması, Doctorate, H.ERDİNÇ(Student), 2018

KAYMAKÇIOĞLU B., Bazı yeni hidrazit-hidrazonlar ve bunlardan türetilen sübstitüe 1,3,4-oksadiazol türevlerinin sentezi ve biyolojik aktivitelerinin incelenmesi, Doctorate, K.AKDAĞ(Student), 2016

KAYMAKÇIOĞLU B., Bazı yeni hidrazid-hidrazonlar ve bunlardan türetilen metal komplekslerin sentezi ve biyolojik aktivitelerinin incelenmesi, Postgraduate, S.Sinem(Student), 2016

KAYMAKÇIOĞLU B., Bazı yeni hidrazit-hidrazonlar ve bunlardan türetilen metal komplekslerin sentezi ve biyolojik aktivitelerinin incelenmesi, Postgraduate, S.SİNEM(Student), 2015

KAYMAKÇIOĞLU B., Bazı Yeni Şalkonların ve bunlardan türeyen 2-Pirazolin türevlerinin sentezi ve yapılarının aydınlatılması, Postgraduate, N.BEYHAN(Student), 2011

KAYMAKÇIOĞLU B., 1,2,4-triazol halkası taşıyan bazı tiyoüre ve üre türevlerinin sentezi ve yapılarının aydınlatılması, Postgraduate, A.ÖZGÜR(Student), 2010

KAYMAKÇIOĞLU B., 1,2,4-triazol halkası taşıyan tiyoüre ve üre türevlerinin sentezi ve yapılarının aydınlatılması, Postgraduate, A.Özgür(Student), 2010

KAYMAKÇIOĞLU B., Sübstitüe 1,2,4-triazol halkası taşıyan bazı bileşiklerin sentezi ve yapılarının aydınlatılması, Postgraduate, M.MÜCAHİT(Student), 2009

KAYMAKÇIOĞLU B., 4-amino-3,5-dimetil pirazol den türeyen bazı tiyoüre bileşiklerinin in vivo metabolizması, Postgraduate, U.YILMAZ(Student), 2007

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis, characterization, biological evaluation and in silico studies of novel 1,3,4-thiadiazole derivatives as aromatase inhibitors**
Demiraran S., OSMANİYE D., ÖZKAY Y., KAPLANCIKLİ Z. A., Koçyiğit-Kaymakçioğlu B., TOK F.
Journal of Molecular Structure, vol.1296, 2024 (SCI-Expanded)
- II. **Synthesis, Characterization, Molecular Docking Studies and Biological Evaluation of Some Novel 3,5-disubstituted-1-phenyl-4,5-dihydro-1H-pyrazole Derivatives**
TOK F., Bayrak İ. R., Karakaraman E., Soysal İ., Çakır C., Tuna K., Özgüven S. Y., Sıcak Y., Öztürk M., Koçyiğit-Kaymakçioğlu B.
Current Organic Chemistry, vol.28, no.3, pp.230-240, 2024 (SCI-Expanded)
- III. **Synthesis of Phthalimide Derivatives and Their Insecticidal Activity against Caribbean Fruit Fly, *Anastrepha suspensa* (Loew)**
TOK F., Yang X., Tabanca N., Koçyiğit-Kaymakçioğlu B.
Biomolecules, vol.13, no.2, 2023 (SCI-Expanded)
- IV. **Recent Advances in the Microwave and Ultrasound-assisted Synthesis of Pyrazole Scaffolds**
TOK F., Koçyiğit-Kaymakçioğlu B.
Current Organic Chemistry, vol.27, no.12, pp.1053-1071, 2023 (SCI-Expanded)
- V. **Design, synthesis, biological activity evaluation and in silico studies of new nicotinohydrazide derivatives as multi-targeted inhibitors for Alzheimer's disease**

TOK F., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A., KAYMAKÇIOĞLU B.

JOURNAL OF MOLECULAR STRUCTURE, vol.1265, 2022 (SCI-Expanded)

- VI. **N-Substituted Arylidene-3-(Methylsulfonyl)-2-Oxoimidazolidine-1-Carbohydrazide as Cholinesterase Inhibitors: Design, Synthesis, and Molecular Docking Study**
TOK F., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A., KAYMAKÇIOĞLU B.
CHEMISTRY & BIODIVERSITY, vol.19, no.8, 2022 (SCI-Expanded)
- VII. **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, vol.19, no.3, 2022 (SCI-Expanded)
- VIII. **Synthesis of novel thiosemicarbazone derivatives as antidiabetic agent with enzyme kinetic studies and antioxidant activity**
TOK F., KÜÇÜKAL B., BALTAŞ N., Yilmaz G. T., KAYMAKÇIOĞLU B.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.197, no.12, pp.1284-1294, 2022 (SCI-Expanded)
- IX. **Design, Synthesis, In Silico ADMET Studies and Anticancer Activity of Some New Pyrazoline and Benzodioxole Derivatives**
TOK F., ERDOĞAN Ö., ÇEVİK Ö., KAYMAKÇIOĞLU B.
ACTA CHIMICA SLOVENICA, vol.69, no.2, pp.293-303, 2022 (SCI-Expanded)
- X. **Induction of Divergent Cell Death Pathways by Urea and Carbohydrazide Derivatives**
YILMAZ S., TOK F., Atalay-Sahar E., KAYMAKÇIOĞLU B., BALLAR KIRMIZIBAYRAK P.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.22, no.9, pp.1761-1768, 2022 (SCI-Expanded)
- XI. **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, vol.52, pp.926-935, 2022 (SCI-Expanded)
- XII. **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 (SCI-Expanded)
- XIII. **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 (SCI-Expanded)
- XIV. **Design, synthesis and biological evaluation of some new 2-Pyrazoline derivatives as potential anticancer agents**
TOK F., ABAS B. İ., ÇEVİK Ö., KAYMAKÇIOĞLU B.
BIOORGANIC CHEMISTRY, vol.102, 2020 (SCI-Expanded)
- XV. **Design, Synthesis and Biological Screening of Novel 1,5-Diphenyl-3-(4-(trifluoromethyl)phenyl)-2-pyrazoline Derivatives**
TOK F., KAYMAKÇIOĞLU B.
ACTA CHIMICA SLOVENICA, vol.67, no.4, pp.1139-1147, 2020 (SCI-Expanded)
- XVI. **Synthesis and biological evaluation of new pyrazolone Schiff bases as monoamine oxidase and cholinesterase inhibitors**
TOK F., Kocyigit-Kaymakcioglu B., Saglik B. N., Levent S., Ozkay Y., Kaplancikli Z. A.
BIOORGANIC CHEMISTRY, vol.84, pp.41-50, 2019 (SCI-Expanded)
- XVII. **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 (SCI-Expanded)
- XVIII. **Design, synthesis, biological evaluation and molecular docking of novel molecules to PARP-1 enzyme**
TOK F., Kocyigit-Kaymakcioglu B., İLHAN R., YILMAZ S., Ballar-Kirmizibayrak P., Taskim-Tok T.
TURKISH JOURNAL OF CHEMISTRY, vol.43, no.5, pp.1290-1315, 2019 (SCI-Expanded)

- XIX. **Design and evaluation of biological activities of 1,3-oxazolidinone derivatives bearing amide, sulfonamide, and thiourea moieties**
Karaman N., Zainel R. A., Kapkac H. A., Gencer H. K., Ilgin S., Karaduman A. B., Karakucuk-Iyidogan A., Oruc-Emre E. E., Kocyigit-Kaymakcioglu B.
ARCHIV DER PHARMAZIE, vol.351, no.9, 2018 (SCI-Expanded)
- XX. **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 (SCI-Expanded)
- XXI. **Synthesis and structure-activity relationships of carbohydrazides and 1,3,4-oxadiazole derivatives bearing an imidazolidine moiety against the yellow fever and dengue vector, Aedes aegypti**
TOK F., Kocyigit-Kaymakcioglu B., Tabanca N., Estep A. S., Gross A. D., Geldenhuys W. J., Becnel J. J., Bloomquist J. R.
PEST MANAGEMENT SCIENCE, vol.74, no.2, pp.413-421, 2018 (SCI-Expanded)
- XXII. **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 (SCI-Expanded)
- XXIII. **Synthesis and anticonvulsant activity of some 2-pyrazolines derived from chalcones**
Beyhan N., Kocyigit-Kaymakcioglu B., Gumru S., ARICIOĞLU F.
ARABIAN JOURNAL OF CHEMISTRY, vol.10, 2017 (SCI-Expanded)
- XXIV. **New piperidine-hydrazone derivatives: Synthesis, biological evaluations and molecular docking studies as AChE and BChE inhibitors**
Karaman N., SICAK Y., TAŞKIN TOK T., ÖZTÜRK M., Karakucuk-Iyidogan A., DİKMEN M., Kocyigit-Kaymakcioglu B., Oruc-Emre E. E.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.124, pp.270-283, 2016 (SCI-Expanded)
- XXV. **Discovery and structure activity relationships of 2-pyrazolines derived from chalcones from a pest management perspective**
Kocyigit-Kaymakcioglu B., Beyhan N., Tabanca N., Ali A., Wedge D. E., Duke S. O., Bernier U. R., Khan I. A.
MEDICINAL CHEMISTRY RESEARCH, vol.24, no.10, pp.3632-3644, 2015 (SCI-Expanded)
- XXVI. **Biting deterrence and insecticidal activity of hydrazide-hydrazones and their corresponding 3-acetyl-2,5-disubstituted-2,3-dihydro-1,3,4-oxadiazoles against Aedes aegypti**
Tabanca N., Ali A., Bernier U. R., Khan I. A., Kocyigit-Kaymakcioglu B., Oruc-Emre E. E., Unsalan S., Rollas S.
PEST MANAGEMENT SCIENCE, vol.69, no.6, pp.703-708, 2013 (SCI-Expanded)
- XXVII. **Synthesis and Biological Activity of Substituted Urea and Thiourea Derivatives Containing 1,2,4-Triazole Moieties**
Kocyigit-Kaymakcioglu B., Celen A. O., Tabanca N., Ali A., Khan S. I., Khan I. A., Wedge D. E.
MOLECULES, vol.18, no.3, pp.3562-3576, 2013 (SCI-Expanded)
- XXVIII. **Synthesis and biological activity of hydrazide-hydrazones and their corresponding 3-acetyl-2,5-disubstituted-2,3-dihydro-1,3,4-oxadiazoles**
Kocyigit-Kaymakcioglu B., Oruc-Emre E. E., Unsalan S., Tabanca N., Khan S. I., Wedge D. E., Iscan G., Demirci F., Rollas S.
MEDICINAL CHEMISTRY RESEARCH, vol.21, no.11, pp.3499-3508, 2012 (SCI-Expanded)
- XXIX. **Synthesis and anticonvulsant activity of substituted thiourea derivatives Sübstitüe Tiyoüre Türevlerinin Sentezi ve Antikonvulsan Aktiviteleri**
Çelen A. Ö., KAYMAKÇIOĞLU B., Gümrü S., Toklu H. Z., ARICIOĞLU F.
Marmara Pharmaceutical Journal, vol.15, no.2, pp.43-47, 2011 (SCI-Expanded)
- XXX. **Anticonvulsant activity of 3,5-dimethylpyrazole derivatives in animal models**
Kocyigit-Kaymakcioglu B., Aker R., Tezcan K., Sakalli E., Ketenci S., Oruc-Emre E. E., Akin D., Gurbanova A., Terzioğlu B., ONAT F., et al.
MEDICINAL CHEMISTRY RESEARCH, vol.20, no.5, pp.607-614, 2011 (SCI-Expanded)

- XXXI. **Synthesis and Antimicrobial Activity of Some Novel Schiff Bases Containing 1,2,4-Triazole-3-thione**
Calisir M. M., Kocyigit-Kaymakcioglu B., Ozbek B., Otuk G.
E-JOURNAL OF CHEMISTRY, vol.7, 2010 (SCI-Expanded)
- XXXII. **Antituberculosis activity of hydrazones derived from 4-fluorobenzoic acid hydrazide**
Kocyigit-Kaymakcioglu B., Oruc-Emre E. E., Unsalan S., Rollas S.
MEDICINAL CHEMISTRY RESEARCH, vol.18, no.4, pp.277-286, 2009 (SCI-Expanded)
- XXXIII. **Synthesis and Anticonvulsant Activity of New N-(Alkyl/Substituted aryl)-N'-[4-(5-cyclohexylamino)-1,3,4-thiadiazole-2-yl]phenylthioureas**
Karakuş S., Kocyigit-Kaymakcioglu B., Toklu H. Z., Arıcıoğlu F., Rollas S.
ARCHIV DER PHARMAZIE, vol.342, pp.48-53, 2009 (SCI-Expanded)
- XXXIV. **Synthesis and structure elucidation of hydrazones derived from N-(2,4-dimethylphenyl)-3-oxobutanamide**
Hamzacebi M. C., Rollas S., KÜÇÜKGÜZEL Ş. G., KAYMAKÇIOĞLU B.
ARKIVOC, pp.188-194, 2008 (SCI-Expanded)
- XXXV. **Synthesis and antinociceptive-antimicrobial activities of some new amide derivatives of 3,5-di/-and 1,3,5-trimethylpyrazoles**
Kocyigit-Kaymakcioglu B., Toklu H. Z., İkiz S., Bağcigil A. F., Rollas S., Özgür N. Y., Ak S.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.23, no.4, pp.454-461, 2008 (SCI-Expanded)
- XXXVI. **HPLC analysis of in vivo metabolites of 4-nitrobenzoic acid [(5-nitro-2-thiophenyl)methylenelhydrazide in rats**
Kocyigit-Kaymakcioglu B., Unsalan S., KÜÇÜKGÜZEL Ş. G., ŞENER G., Rollas S.
EUROPEAN JOURNAL OF DRUG METABOLISM AND PHARMACOKINETICS, vol.32, no.4, pp.197-203, 2007 (SCI-Expanded)
- XXXVII. **High pressure liquid chromatographic analysis of in vivo metabolites of N-(substituted phenyl)-N'- (1,3,5-trimethyl pyrazole-4-yl)thioureas in rats**
Kocyigit-Kaymakcioglu B., Yilmaz U., ARICIOĞLU F.
EUROPEAN JOURNAL OF DRUG METABOLISM AND PHARMACOKINETICS, vol.32, no.4, pp.225-232, 2007 (SCI-Expanded)
- XXXVIII. **HPLC-UV/DAD analysis for in vivo metabolites of 4-nitrobenzoic acid[(5-nitro-2-thiophenyl)methylene]-hydrazide in rats**
Kocyigit-Kaymakcioglu B., Unsalan S., Kucukguzel S. G., Sener G., Rollas S.
DRUGS OF THE FUTURE, vol.32, pp.113-114, 2007 (SCI-Expanded)
- XXXIX. **Synthesis and characterization of novel hydrazide-hydrazones and the study of their structure-antituberculosis activity**
Bedia K., Elcin O., Seda U., Fatma K., Nathaly S., Sevim R., Dimoglo A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.41, no.11, pp.1253-1261, 2006 (SCI-Expanded)
- XL. **An high performance liquid chromatographic method for the quantification of cotinine in the urine of preschool children**
Oruc E. E., Kocyigit-Kaymakcioglu B., Yilmaz-Demircan F., Gurbuz Y., Kalaca S., Kucukguzel S. G., Ülgen M., Rollas S.
PHARMAZIE, vol.61, no.10, pp.823-827, 2006 (SCI-Expanded)
- XLI. **Determination and validation of ketoprofen, pantoprazole and valsartan together in human plasma by high performance liquid chromatography**
Kocyigit-Kaymakcioglu B., Unsalan S., Rollas S.
PHARMAZIE, vol.61, no.7, pp.586-589, 2006 (SCI-Expanded)
- XLII. **Synthesis of some novel azo derivatives of 3,5-dimethyl-1-(2-hydroxyethyl)pyrazole as potent analgesic agents**
Oruc E. E., Kocyigit-Kaymakcioglu B., Oral B., Altunbas-Toklu H. Z., Kabasakal L., Rollas S.
ARCHIV DER PHARMAZIE, vol.339, no.5, pp.267-272, 2006 (SCI-Expanded)
- XLIII. **Synthesis and biological evaluation of new N-substituted-N'-(3,5-di/1,3,5-trimethylpyrazole-4-yl)thiourea/urea derivatives**
Kaymakcioglu B., Rollas S., Korcegez E., Arıcıoğlu F.

EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.26, no.1, pp.97-103, 2005 (SCI-Expanded)

XLIV. In vivo metabolism of N-phenyl-N'-(3,5-dimethylpyrazole-4-yl) thiourea in rats

Kaymakcioglu B., Rollas S., Kartal-Aricioglu F.

European Journal of Drug Metabolism and Pharmacokinetics, vol.28, no.4, pp.273-278, 2003 (SCI-Expanded)

XLV. Synthesis characterization and evaluation of antituberculosis activity of some hydrazones

Kaymakçioğlu B.

FARMACO, vol.57, pp.595-599, 2002 (SCI-Expanded)

XLVI. Synthesis and microbiological activity of some novel N-(2-hydroxyl-5-

substitutedphenyl)benzacetamides, phenoxyacetamides and thiophenoxyacetamides as the possible metabolites of antimicrobial active benzoxazoles

Yalcin I., Kaymakcioglu B., Oren I., Sener E., Temiz O., Akin A., Altanlar N.

FARMACO, vol.52, no.11, pp.685-689, 1997 (SCI-Expanded)

Articles Published in Other Journals

I. Synthesis, characterization and biological evaluation of some novel sulfonylurea derivatives

TOK F., Cihangir H., Şan K., Çakır C., Tuna K., Sıcak Y., Öztürk M., Koçyiğit-Kaymakçioğlu B.

Journal of Research in Pharmacy, vol.27, no.6, pp.2416-2424, 2023 (ESCI)

II. Synthesis and anticancer activity of new carbohydrazide derivatives bearing furan moiety

TOK F., Kaya Tilki E., DİKMEN M., KAYMAKÇIOĞLU B.

JOURNAL OF RESEARCH IN PHARMACY, vol.26, no.1, pp.13-19, 2022 (ESCI)

III. Synthesis of novel pyrazoline derivatives and evaluation of their antimicrobial activity

TOK F., Doğan M. O., GÜRBÜZ B., Koçyiğit-Kaymakçioğlu B.

Journal of Research in Pharmacy, vol.26, no.5, pp.1453-1460, 2022 (ESCI)

IV. Therapeutic Drug Monitoring in Pediatric Patients Treated with Anti-Tuberculosis Medications by High Performance Liquid Chromatography

Okuyan B., Tok F., Karakuş S., Dalgıç N., Çakır E., Midyat L., Koçyiğit-Kaymakçioğlu B., Berk U. E., İzzettin F. V., Rollas S., et al.

Journal of Research in Pharmacy, vol.26, no.6, pp.1907-1914, 2022 (ESCI)

V. Design, Synthesis and Evaluation of the Biological Activities of Some New Carbohydrazide 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 (ESCI)

VI. 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., Celik H., KARAKUŞ S., NADAROĞLU H., Kocyigit-Kaymakcioglu B., Kucukoglu K.

MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.1, pp.89-95, 2017 (ESCI)

VII. 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 (ESCI)

VIII. Studies on hydrazide-hydrazones derivatives as acetylcholinesterase inhibitors

Abu Mohsen U., Kocyigit-Kaymakcioglu B., Oruc-Emre E. E., KAPLANCIKLİ Z. A., Rollas S.

CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.5, no.1, pp.10-14, 2015 (ESCI)

IX. 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 (ESCI)

X. Rapid Liquid Chromatographic Method for Quantification and Dissolution of Naproxen and Esomeprazole in Tablet Dosage Form

Özge K., KAYMAKÇIOĞLU B.

Journal of Medical and Pharmaceutical Innovation, vol.2, pp.1-6, 2015 (Peer-Reviewed Journal)

- XI. **The role of Hedgehog Pathway Signaling Inhibitors In Cancer Treatment**
TOK F., KAYMAKÇIOĞLU B.
Journal of Medical and Pharmaceutical Innovation, vol.1, pp.17-23, 2014 (Peer-Reviewed Journal)
- XII. **A new method for the synthesis of 4 amino 3 5 dimethylpyrazoles and related compounds**
KAYMAKÇIOĞLU B.
Journal of Faculty of Pharmacy of Istanbul University, no.38, pp.71, 2006 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Poly (ADP-Ribose) Polymerases as New Drug Targets in Cancer Treatment**
TOK F., KAYMAKÇIOĞLU B.
in: Frontiers in Anti-cancer Drug Discovery, Rahman Atta-ur, Choudhary MI, Editor, Bentham books, pp.164-195, 2021
- II. **M Ü Eczacılık Fakültesi Bitirme Ödevleri Kitapçığı 2010 2015**
KÜÇÜKGÜZEL Ş. G., KAYMAKÇIOĞLU B., UĞURLU T.
M.Ü.Yayınevi, İstanbul, 2016
- III. **Eczacılık Fakültesi Eğitim Öğretim Rehberi**
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