

## **Prof. BEDİA KAYMAKÇIOĞLU**

### **Personal Information**

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### **International Researcher IDs**

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

ScopusID: 23568211000

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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., SİCAK 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., Ulgen 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.  
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- II. **Pirazonon halkasından hareketle sentezlenen çeşitli Schiff bazları üzerinde saflaştırma çalışmaları**  
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Citation (Scopus): 934

H-Index (WoS): 16

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## Non Academic Experience

Company, Ali Raif İlaç Sanayii A.Ş. , kalite Kontrol Laboratuvarı