Assoc. Prof. SEVGİ KARAKUŞ

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Education Information

Doctorate, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, Turkey 1996 - 2001
Postgraduate, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, Turkey 1992 - 1994
Undergraduate, Marmara University, Faculty of Pharmacy, Eczacılık Pr., Turkey 1987 - 1991

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Personal Evolution, İletişim Liderleri, Marmara Üniversitesi, 2019
Education Management and Planning, Eğitici Gelişimi Eğitim Programı, Marmara Üniversitesi, 2017
Vocational Training, Ar-Ge ve Kalite Kontrol Laboratuarları için Termal Analiz Yöntemleri ve Örnek Uygulamaları, SEM LİMİTED, 2009
Health&Medicine, Diyabet 1, 2. TEB İstanbul Eczacı Odası,, 2000

Dissertations

Doctorate, 2-(4-aminofenil)-5-sübstitüeamino-1,3,4-tiyadiazollerden türeyen bazı bileşiklerin sentezi ve spektral verileri, Marmara Üniversitesi, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2001
Postgraduate, Bazı sübstitüe 1,3,4-tiyadiazol türevi bileşikler üzerinde çalışmalar, Marmara Üniversitesi, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 1994

Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2003 - 2019
Lecturer, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2002 - 2003
Research Assistant, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 1993 - 2002

Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2014 - 2015

Courses

Sağlık Bilimlerinde Kaynak Tarama ve Kullanımı, Doctorate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
Farmasötik Kimya 3, Undergraduate, 2019 - 2020
Farmasötik Kimya 1, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
Kaynak Tarama ve Araştırma Teknikleri, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018
Yeni İlaç Etken Maddelerin Sentezi, Postgraduate, 2019 - 2020, 2017 - 2018
Farmasötik Kimya II, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018
Klinik Araştırmadaki İlaç Molekülleri, Postgraduate, 2018 - 2019, 2017 - 2018, 2015 - 2016
İlaç Etken Maddelerinde Yapı Aydınlatma, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018
NMR Spektroskopisi Teknikleri, Doctorate, 2018 - 2019
Medisinal Kimya, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
İlaç Aktif Maddeler, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Advising Theses

Karakuş S., Bazı yeni tiyosemikarbazitler ve bunlardan türetilen 1,3,4-tiyadiazollerin sentezi, yapılarının aydınlatılması ve biyolojik aktivitelerinin incelenmesi, Doctorate, S.TÜRK(Student), 2019
KARAKUŞ S., Bazı yeni 4(3H)-kinazolinonların sentezi ve yapılarının aydınlatılması, Postgraduate, S.TÜRK(Student), 2014
KARAKUŞ S., Hidroklorotiyazit'ten türeyen sübstitüe sülfonilüre/ tiyoürelerin sentezi ve yapılarının aydınlatılması, Postgraduate, K.YURT(Student), 2011
KARAKUŞ S., Sübsitüe 1,3,4-tiyadiazol halkası taşıyan bazı 4(3H)-kinazolinon türevlerinin sentezi ve yapılarının aydınlatılması, Postgraduate, M.Uraz(Student), 2011
KARAKUŞ S., Sübstitüe 1,3,4-tiyadiazol halkası taşıyan bazı 4(3H)-kinazolinon türevlerinin sentezi ve yapılarının aydınlatılması, Postgraduate, M.URAZ(Student), 2011
KARAKUŞ S., 5-(4-aminofenil)-2-sübstitüeamino-1,3,4-tiyadiazol bileşiklerinden türeyen sübstitüe ürelerin sentezi ve yapılarının aydınlatılması, Postgraduate, K.AKDAĞ(Student), 2009

Jury Memberships

Post Graduate, Post Graduate, Marmara Üniversitesi, June, 2019
Doctorate, Doctorate, Marmara Üniversitesi, May, 2019
Doctorate, Doctorate, Marmara Üniversitesi, May, 2019
Doctorate, Doctorate, Marmara Üniversitesi, September, 2018
Doctorate, Doctorate, İstanbul Üniversitesi, July, 2018
Doctorate, Doctorate, İstanbul Üniversitesi, June, 2018
Doctorate, Doctorate, Marmara Üniversitesi, March, 2018
Competence In Art, Competence In Art, Marmara Üniversitesi, October, 2017
Doctorate, Doctorate, Marmara Üniversitesi, July, 2016

Doctorate, Doctorate, Marmara Üniversitesi, July, 2016
Doctorate, Doctorate, Marmara Üniversitesi, May, 2016
Post Graduate, Post Graduate, Marmara Üniversitesi, February, 2016
Competence In Art, Competence In Art, Marmara Üniversitesi, October, 2015
Competence In Art, Competence In Art, Marmara Üniversitesi, October, 2014
Post Graduate, Post Graduate, Marmara Üniversitesi, September, 2014
Doctoral Examination, Doctoral Examination, Marmara Üniversitesi, March, 2014
Doctoral Examination, Doctoral Examination, Marmara Üniversitesi, October, 2013
Doctorate, Doctorate, Marmara Üniversitesi, September, 2013

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Design, synthesis and molecular modeling studies of thiosemicarbazide & thiazolyl-hydrazone derivatives as potential anticancer agents and topoisomerase inhibitors**
Şenkardeş S., Bolat İ., Şahinbey H., Karakuş S., Erdoğan Ö., Cantürk P., Özgüven S. Y., Çevik Ö.
Journal of Molecular Structure, vol.1302, 2024 (SCI-Expanded)

II. **Synthesis, Single Crystal X-Ray, Hirshfeld Surface Analysis and DFT Calculation Based NBO, HOMO–LUMO, MEP, ECT and Molecular Docking Analysis of N′-[(2,6-Dichlorophenyl)Methylidene]-2-{[3-(Trifluoromethyl)Phenyl]Amino}Benzohydrazide**
Suhta A., Saral S., Çoruh U., KARAKUŞ S., Vazquez-Lopez E.
Journal of Structural Chemistry, vol.65, no.1, pp.196-215, 2024 (SCI-Expanded)

III. **Synthesis, biological evaluation and molecular docking studies of novel 1,3,4-thiadiazoles as potential anticancer agents and human carbonic anhydrase inhibitors**
KARAKUŞ S., Başçıl E., TOK F., Erdoğan Ö., Çevik Ö., Başoğlu F.
Molecular Diversity, 2023 (SCI-Expanded)

IV. **Synthesis, anticancer evaluation and in silico ADMET studies on urea/thiourea derivatives from gabapentin**
TÜRK S., TOK F., Erdogan O., Cevik O., Tok T. T., KAYMAKÇIOĞLU B., KARAKUŞ S.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.196, no.4, pp.382-388, 2020 (SCI-Expanded)

V. **Synthesis, Structure Elucidation and Biological Activities of Some Novel 4(3H)-Quinazolinones as Anti-Biofilm Agents**
Türk S., Karakuş S., Ece A., Ulusoy S., Bosgelmez-Tinaz G.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.16, pp.313-321, 2019 (SCI-Expanded)

VI. **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)

VII. **Design, Synthesis, and Molecular Docking Studies of a Conjugated-Thiadiazole Thiourea Scaffold as Antituberculosis Agents**
TATAR E., KARAKUŞ S., KÜÇÜKGÜZEL Ş. G., Okullu S. O., Unubol N., Kocagoz T., De Clercq E., Andrei G., Snoeck R., Pannecouque C., et al.
BIOLOGICAL & PHARMACEUTICAL BULLETIN, vol.39, no.4, pp.502-515, 2016 (SCI-Expanded)

VIII. **The synthesis and biological activities of 3-acyl- 2,3-dihydro-1,3,4-oxadiazole / 3-acyl-1,3,4-oxadiazoline derivatives obtained from hydrazide-hydrazones Hidrazid-hidrazonlardan elde edilen 3-açil- 2,3-dihidro-1,3,4-oksadiazol / 3-açil-1,3,4-oksadiazolin türevlerinin sentezi ve biyolojik aktiviteleri**
Rollas S., KARAKUŞ S.
Marmara Pharmaceutical Journal, vol.16, no.2, pp.120-133, 2012 (SCI-Expanded)

IX. **2-Propylamino-5-[4-(2-hydroxy-3,5-dichlorobenzylideneamino) phenyl]-1,3,4-thiadiazole: X-ray and DFT-calculated structures**
Suleymanoglu N., Ustabas R., Alpaslan Y. B., ÇORUH U., KARAKUŞ S., Rollas S.
STRUCTURAL CHEMISTRY, vol.21, no.1, pp.59-65, 2010 (SCI-Expanded)

X. **Synthesis, antiviral and anticancer activity of some novel thioureas derived from N-(4-nitro-2-phenoxyphenyl)-methanesulfonamide**
KARAKUŞ S., KÜÇÜKGÜZEL Ş. G., KÜÇÜKGÜZEL İ., De Clercq E., Pannecouque C., Andrei G., Snoeck R., ŞAHİN F., BAYRAK Ö. F.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.44, no.9, pp.3591-3595, 2009 (SCI-Expanded)

XI. **Synthesis and Anticonvulsant Activity of New N-(Alkyl/Substituted aryl)-N '-[4-(5-cyclohexylamino)-1,3,4-thiadiazole-2-yl)pheny]thioureas**
Karakuş S., Kocyigit-Kaymakcioglu B., Toklu H. Z., Arıcıoğlu F., Rollas S.
ARCHIV DER PHARMAZIE, vol.342, pp.48-53, 2009 (SCI-Expanded)

XII. **Development and validation of a rapid RP-HPLC method for the determination of cetirizine or fexofenadine with pseudoephedrine in binary pharmaceutical dosage forms**
KARAKUŞ S., Kuecuekguezel I., Kuecuekguezel S. G.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.46, no.2, pp.295-302, 2008 (SCI-Expanded)

XIII. **Synthesis and antituberculosis activity of new N-phenyl-N '-[4-(5-alkyl/arylamino-1,3,4-thiadiazole-2-yl)phenyl]thioureas**
Karakus S., Rollas S.
FARMACO, vol.57, no.7, pp.577-581, 2002 (SCI-Expanded)

Articles Published in Other Journals

I. **Therapeutic Drug Monitoring in Pediatric Patients Treated with Anti-Tuberculosis Medications by High Performance Liquid Chromatography**
Okuyan B., Tok F., Karakuş S., Dalgiç 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)

II. **Synthesis, structure elucidation and cytotoxic activities of 2,5-disubstituted-1,3,4-thiadiazole and 1,2,4-triazole-3-thione derivatives**
Kandemir L., KARAKUŞ S., ÖZBAŞ S., Rollas S., Akbuga J.
JOURNAL OF RESEARCH IN PHARMACY, vol.26, no.4, pp.941-953, 2022 (ESCI)

III. **Synthesis, characterization, antituberculosis activity and computational studies on novel Schiff bases of 1,3,4-thiadiazole derivatives**
Türk S., Karakuş S., Meryem A., Emre E. E.
Journal of Research in Pharmacy, vol.24, no.6, pp.793-800, 2020 (ESCI)

IV. **Synthesis, characterization and biological activity studies on amide derivatives**
TÜRK S., TURAN K., ULUSOY S., KARAKUŞ S., Bosgelmez-Tinaz G.
ISTANBUL JOURNAL OF PHARMACY, vol.48, no.3, pp.76-81, 2018 (ESCI)

V. **The synthesis and evaluation of anti-acetylcholinesterase activity of some 4(3H)-quinazolinone derivatives bearing substituted 1,3,4- thiadiazole**
Uraz M., KARAKUŞ S., Abu Mohsen U., Kaplancikli Z. A., Rollas S.
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.1, pp.96-101, 2017 (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. **Synthesis and antimycobacterial activity of some 2-(4-aminophenyl)-5-substituted amino-1,3,4-thiadiazole derivatives and their coupling products**

KARAKUŞ S., Rollas S.
MARMARA PHARMACEUTICAL JOURNAL, vol.20, no.2, pp.199-206, 2016 (ESCI)

VIII. **Development and validation of an HPLC method for determination of nateglinide in drug substances**
Hacioglu A., Citlak A., KARAKUŞ S.
MARMARA PHARMACEUTICAL JOURNAL, vol.19, no.2, pp.103-108, 2015 (ESCI)

IX. **Synthesis and biological evaluation of some new 1,3,4-thiadiazole and 1,2,4-triazole derivatives from L-methionine as antituberculosis and antiviral agents**
TATAR E., KÜÇÜKGÜZEL Ş. G., KARAKUŞ S., De Clercq E., Andrei G., Snoeck R., Pannecouque C., Oktem Okullu S., Unubol N., Kocagoz T., et al.
MARMARA PHARMACEUTICAL JOURNAL, vol.19, no.2, pp.88-102, 2015 (ESCI)

X. **Synthesis and cytotoxic activity of some 1 2 4 triazoline 3 thione and 2 5 disubstituted 1 3 4 thiadiazole derivatives**
KARAKUŞ S., ÇORUH U., BARLAS DURGUN B., VAZQUEZ LOPEZ E. M., TURAN S., AKBUĞA J., ROLLAS S.
MARMARA PHARMACEUTICAL JOURNAL, vol.2, no.14, pp.84-90, 2010 (Scopus)

XI. **SYNTHESIS AND ANTIMICROBIAL ACTIVITY OF SOMEI,4-DISUBSTITUTED THIOSEMICARBAZIDE .A.ND 2,5-DISUBSTITUTED 1,3,4-THIADIAZOLE DERIVATIVES**
ROLLAS S., KARAKUŞ S., BARLAS DURGUN B., KİRAZ M., ERDENİZ H.
FARMACO, vol.51, pp.811-814, 1996 (Peer-Reviewed Journal)

XII. **Synthesis and Antimicrobial Activity of Some New 1-[4-(4-Fluorobenzoylamino) Benzoyl)-4-Substituted Thiosemicarbazides**
BARLAS DURGUN B., ROLLAS S., KARAKUŞ S., ÖZTÜRK R.
Drug Metabolism and Drug Interactions, vol.12, pp.145-150, 1995 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. **Synthesis of New Hydrazide-Hydrazone Derived from Etophenamate and Investigation of Their Antimicrobial Activity**
Saral Çakmak S., GÜRBÜZ B., RAYAMAN P., KARAKUŞ S.
6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023), Ankara, Turkey, 11 October 2023

II. **Synthesis andAnti-Cancer Studies of Hydrazide-Hydrazones**
KARAKUŞ S., ÇEVİK Ö.
4. Uluslararası Bilimsel Araştırmalar Kongresi (UBAK 2019), Yalova, Turkey, 14 - 17 February 2019

III. **Antitüberküloz aktivite göstermesi olası 1,3,4-tiyadiazol halkası içeren Schiff bazlarının sentezi ve yapılarının aydınlatılması**
KARAKUŞ S.
2.Ulusal Marmara Eczacılık Kongresi, İstanbul, Turkey, 14 - 16 November 2018

IV. **Synthesis, characterization and anti-biofilm activity studies onnovel 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

V. **synthesis, characterization And Anti-BioJilm Activity studies on Novel Amide Derivatives**
TÜRK S., KARAKUŞ S., ULUSOY S., TINAZ G.
V. Multidisciplinary Congress of Eurasia, 24 - 26 July 2018

VI. **MARMARA ECZACILIK STAJ EĞİTİMİNDE SÖZLÜ STAJ GÜNLERİ**
UĞURLU T., ŞENER A., KERİMOĞLU O., SANCAR M., KARAKUŞ S., KAYMAKÇIOĞLU B., KÜÇÜKGÜZEL Ş. G.
2.Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Turkey, 10 - 11 May 2018

VII. **Synthesis, anticancer activity and ADMET studies of N-(5-methyl - 1,3,4-thiadiazol-2-yl)-4-[(3-substituted) ureido/thioureido]benzenesulfonamide derivatives**
TÜRK S., KARAKUŞ S.
International Congress on Engineeringand Life Science, Kastamonu, Turkey, 26 - 29 April 2018

VIII. **Synthesis and Biological Evaluation of Novel Thiosemicarbazides as Potential Anticancer Agents**
TÜRK S., ÇEVİK Ö., ECE A., KARAKUŞ S.
25th Young Research Fellow Meeting (YRFM 2018), Orleans, France, 5 - 07 March 2018

IX. **Synthesis, Characterization, Anticancer Activity and Computational Studies on New Amide Derivatives**
TÜRK S., ÇEVİK Ö., ECE A., KARAKUŞ S.
ChemCYS 2018 (Chemistry Conference for Young Scientists), Blankenberge, Belgium, 21 - 23 February 2018

X. **Design of Potent Multi-target CAs inhibitors through Pharmacophore Modeling.**
GÜREL N., TOK F., TÜRK S., KARAKUŞ S., TAŞKIN TOK T., KAYMAKÇIOĞLU B.
5thInternational 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, characterization and anticancer activity studies of new hydrazides carrying amide moiety**
TÜRK S., KARAKUŞ S., ÇEVİK Ö.
2nd INTERNATIONAL GAZİ PHARMA SYMPOSIUM -GPPS 2017, Ankara, Turkey, 11 - 13 October 2017

XIII. **Synthesis, Structure Elucidation and Biological Activities of Some Novel 4(3H)-Quinazolinones as Anti-Biofilm Agents**
KARAKUŞ S., TÜRK S., ULUSOY S., TINAZ G.
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, 5 - 07 October 2017

XIV. **Synthesis and Activity Studies on Nerv 4(3/-1)-Quirlazolinones bearing1,3,4-Thiadiazole Moiety**
TÜRK S., KARAKUŞ S., ULUSOY S., TINAZ G.
17. Austrian Chemistry Days, 25 - 28 September 2017

XV. **Tüberküloz tedavisi alan çocuk hastalarda yüksek basınçlı sıvı kromatografi yöntemi ile terapötik ilaç izlemi**
KARAKUŞ S., SANCAR M., DALGIC N., OKUYAN B., ÇAKIR E., MIDYAT L., ERENBERK U., İZZETTİN F. V., ROLLAS S., KAYMAKÇIOĞLU B.
17.Kromatografi Kongresi (Kromatografi 2017), Çorum, Turkey, 20 - 22 September 2017

XVI. **4(3H)-Kinazolinonların biyolojik aktiviteler**
TÜRK S., KARAKUŞ S.
IVEK 3rd ULUSLARARASI İLAÇ VE ECZACILIK KONGRESİ, İstanbul, Turkey, 26 - 29 April 2017

XVII. **Pulmoner Arteriyel Hipertansiyon Tedavisinde Kullanılan Güncel Bir İlaç: SELEKSİPAG**
AYDIN F., KARAKUŞ S.
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XVIII. **Staj ve Öğrenme Hedefleri**
UĞURLU T., ŞENER A., KERİMOĞLU O., SANCAR M., KARAKUŞ S., KAYMAKÇIOĞLU B., KÜÇÜKGÜZEL Ş. G.
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XIX. **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

XX. **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

XXI. **Synthesis and Antiproliferative Evaluation of Sulfanilamide Bearing Amide Derivatives**
TÜRK S., KARAKUŞ S., ÖZBAŞ TURAN S., JÜLİDE A.
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 cytotoxic and antiproliferative activity of sulphanylamide substituted urea derivatives**

TÜRK S., KARAKUŞ S., TURAN S., AKBUĞA F. J.
ISOPS 11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015

XXIII. **Synthesis and antipathogenic activity of sulfanilamide substitued quinazoline 4 3H ones**
Türk S., KARAKUŞ S., Büşra V., TINAZ G.
MCB2014; Joining forces in pharmaceutical, 25 - 26 August 2014

XXIV. **Therapetic Drug Monitoring in Pediatric Patients Treated With Anti-tuberculosis Medications: Preliminary Study**
OKUYAN B., SANCAR M., DALGIC N., KARAKUŞ S., ÇAKIR E., MIDYAT L., ERENBERK U., İZZETTİN F. V., ROLLAS S., KAYMAKÇIOĞLU B.
(IMPPS-4) FOURTH INTERNATIONAL MEETING ON PHARMACY PHARMACEUTICAL SCIENCES, İstanbul, Turkey, 18 - 21 September 2014

XXV. **Synthesis and cytotoxic evaluation of substituted urea derivatives derivated from gabapentin**
TÜRK S., TOK F., KAYMAKÇIOĞLU B., KARAKUŞ S., TURAN S., JÜLİDE A.
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XXVI. **Development of Some Novel Thioureas Derived From 1 3 4 Thiadiazoles and 1 2 4 Triazoles as Antitubercular Agents**
Tatar E., Küçükgüzel İ., Küçükgüzel Ş. G., Karakuş S., Öktem Okullu S., Ünübol N., Kocagöz Z. T.
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XXVII. **Synthesis and Antipathogenic Activity of Sulfanilamide substitutedquinazoline-4(3H)-ones**
TÜRK S., KARAKUŞ S., VAN B., TINAZ G.
MCB2014 Joining forces in pharmaceutical analysis and medicinal chemistry, Groningen, Netherlands, 25 - 26 August 2014

XXVIII. **Synthesis and cytotoxic activity of some new substituted 4(3H)-quinazolinone derivatives**
URAZ M., KARAKUŞ S., TURAN S., AKBUĞA J.
IMMPC-ISPC JOINT MEETING, Ankara, Turkey, 30 September - 02 October 2010

XXIX. **Synthesis and evaluation of antiviral activity of some novel heterocyclic thiourea compounds**
TATAR E., KÜÇÜKGÜZEL İ., KÜÇÜKGÜZEL Ş. G., KARAKUŞ S., DE CLERCQ E., Andrei G., Snoeck R.
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XXX. **Synthesis and antituberculosis activity of new N-phenyl-N-4-(5 alkyl/ arylamino)-1,3,4- thiadiazole-2- yl)phenyl thioureas**
KARAKUŞ S., ROLLAS S.
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XXXI. **Synthesis and antimicrobial testing of novel 1,2,4-triazoline-3-thione derivatives**
ROLLAS S., KARAKUŞ S., ERDENİZ H.
Second International Meeting on Pharmacy Pharmaceutical Sciences, İstanbul, Turkey, 6 - 09 September 1998

Expert Reports

I. **Türk Patent Enstitüsü nezdinde davalı adına tescilli bulunan TR 1995/00825 B No'lu patentin patentlenebilirlik kriterlerine haiz olmaması nedeniyle hükümsüz kılınmasına karar verilmesi talebi**
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Supported Projects

Karakuş S., Kaymakçıoğlu B., Project Supported by Higher Education Institutions, Sübstitüe Tiyosemikarbazid ve Hidrazid Hidrazonlardan Hareketle Heterosiklik Halka Taşıyan Bazı Bileşiklerin Sentezi, Yapılarının Aydınlatılması ve Biyolojik Aktivitelerinin İncelenmesi, 2011 - 2019

Karakuş S., Project Supported by Other Official Institutions, Synthesis, Characterization and Biological Activity Studies on Some New Thiosemicarbazides and Their Derivatives as 1,3,4-Thiadiazoles, 2017 - 2018
Karakuş S., Project Supported by Other Official Institutions, Bazı Yeni 4(3H)-Kinazolinonların Sentezi ve Yapılarının Aydınlatılması, 2013 - 2015
Karakuş S., Project Supported by Other Official Institutions, Synthesis and Characterized Structures of Sulphonylurea/thioureas Derived From Hydrochlorothiazide , 2010 - 2011
Karakuş S., Küçükgüzel Ş. G., Küçükgüzel İ., Project Supported by Other Official Institutions, 2-Fenoksi-4-nitrosülfonanilid üzerinden türeyen yeni tiyoürelerin sentezi ve biyolojik etkileri, 2006 - 2007
Karakuş S., Project Supported by Other Official Institutions, 1,3,4-Tiyadiazol Halkası Taşıyan Yeni Schiff Bazlarının Sentezleri, Yapılarının Aydınlatılması ve Farmakolojik Aktivitelerinin İncelenmesi, 2004 - 2007

Memberships / Tasks in Scientific Organizations

Marmara Üniversitesi Eczacılık Fakültesi Mezunlar Derneği, Vice President, 2018 - Continues, Turkey
Türk Farmasötik ve Medisinal Kimya Derneği, Member, 2002 - Continues, Turkey
I.Bölge Eczacı Odası, Member, 1992 - Continues, Turkey

Scientific Refereeing

Istanbul Journal of Pharmacy, National Scientific Refreed Journal, December 2019
JOURNAL OF ADVANCED RESEARCH IN HEALTH SCIENCES, Other Journals, March 2019
Istanbul Journal of Pharmacy, National Scientific Refreed Journal, March 2019
Istanbul Journal of Pharmacy, National Scientific Refreed Journal, July 2018
ACTA POLONIAE PHARMACEUTICA, SCI Journal, December 2017
MARMARA PHARMACEUTİCAL JOURNAL, National Scientific Refreed Journal, October 2016
Acta Pharmaceutica Sciencia, Other Journals, September 2016

Tasks In Event Organizations

Karakuş S., 17. Geleneksel Önlük Giydirme Töreni, Social Activities, İstanbul, Turkey, Ekim 2019
Karakuş S., 16. Geleneksel Önlük Giydirme Töreni, Social Activities, İstanbul, Turkey, Eylül 2019
Karakuş S., 2. Ulusal Marmara Eczacılık Kongresi, Scientific Congress, İstanbul, Turkey, Kasım 2018
Karakuş S., 15. Geleneksel Önlük Giydirme Töreni, Social Activities, İstanbul, Turkey, Ekim 2017
Karakuş S., 14. Geleneksel Önlük Giydirme Töreni, Social Activities, İstanbul, Turkey, Ekim 2016

Metrics

Publication: 58
Citation (WoS): 673
Citation (Scopus): 673
H-Index (WoS): 11
H-Index (Scopus): 12

Invited Talks

İlaç Sentezi ve Sektörde İlaç 2014, Conference, Türkiye Kimya Derneği Genç Kimyacılar Platformu, Turkey, May 2014

Awards

Karakuş S., Kaymakçıoğlu B., Rollas S., Toklu H. Z., Arıcıoğlu F., NOVARTIS FARMASÖTİK VE MEDİSİNAL KİMYA İLAÇ TASARIM VE GELİŞTİRME ARAŞTIRMA ÖDÜLLERİ, Novartıs İlaç, April 2011