

## Asst. Prof. SEVDA TÜRK

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-4567-6739

Publons / Web Of Science ResearcherID: AAR-2168-2020

ScopusID: 57192397739

Yoksis Researcher ID: 53043

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Other, Tasarruf Tedbirleri Eğitim Programı, Türkiye Cumhuriyeti Cumhurbaşkanlığı İnsan Kaynakları Ofisi, 2024

Other, Deprem Farkındalık Eğitim Programı, Türkiye Cumhuriyeti Cumhurbaşkanlığı İnsan Kaynakları Ofisi, 2023

Vocational Training, Doktora Eğitimi ve Danışmanlık Çalıştayı, Karadeniz Teknik Üniversitesi, 2022

Education Management and Planning, Eğitimcilerin Eğitimi Sertifika Programı, Karadeniz Teknik Üniversitesi, 2022

Occupational Health and Safety, Temel İş Sağlığı ve Güvenliği Eğitimi, Karadeniz Teknik Üniversitesi, 2021

Other, How to Get Published in an Academic Journal, Wiley Team, 2021

Health&Medicine, Schrödinger's Webinar-Introduction to the Small-Molecule Drug Discovery Suite, SCHRÖDINGER, 2019

Other, Springer Nature Author Workshop, Marmara University, 2018

Health&Medicine, Bilgisayar Destekli İlaç Tasarımı, Biruni Üniversitesi, 2015

Other, EndNote Kaynakça Programı Eğitimi, Marmara Üniversitesi, 2015

Other, İThenticate İntihal Programı Eğitimi, Marmara Üniversitesi, 2014

### Dissertations

Doctorate, Bazı yeni tiyosemikarbazitler ve bunlardan türetilen 1,3,4-tiyadiazollerin sentezi, yapılarının aydınlatılması ve biyolojik aktivitelerinin incelenmesi, Marmara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya Abd, 2019

Postgraduate, Bazı yeni 4(3H)-kinazolinonların sentezi ve yapılarının aydınlatılması, Marmara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya Abd, 2014

### Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Chemistry

### Academic Positions

Assistant Professor, Karadeniz Technical University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Continues  
Research Assistant PhD, Karadeniz Technical University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2019 - 2021  
Research Assistant, Marmara University, Faculty Of Pharmacy, Farmasötik Kimya, 2013 - 2019  
Research Assistant, Karadeniz Technical University, Eczacılık Meslek Bilimleri, Farmasötik Kimya, 2012 - 2013

## Academic and Administrative Experience

Vice Dean, Karadeniz Technical University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - 2025

## Courses

### Undergraduate

Farmasötik Kimya III Lab, Undergraduate, 2024 - 2025

Farmasötik Kimya-IV , Undergraduate, 2023 - 2024

Araştırma Projesi Dersi - II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Farmasötik Kimya-IV Lab, Undergraduate, 2023 - 2024

Farmasötik Kimya III, Undergraduate, 2024 - 2025, 2023 - 2024

Araştırma Projesi Dersi - I, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022

İlaç Metabolizması, Undergraduate, 2022 - 2023

Farmasötik Kimya II, Undergraduate, 2022 - 2023

İlaçlarda Yapı Tayini, Undergraduate, 2021 - 2022

Eczane Hizmetleri ve Yönetimi, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Farmasötik Kimya III+Lab, Undergraduate, 2021 - 2022, 2020 - 2021

Farmasötik Kimya-IV +Lab, Undergraduate, 2022 - 2023, 2021 - 2022

Staj 4 , Undergraduate, 2020 - 2021

## Jury Memberships

Doctorate, Doctorate, Marmara Üniversitesi, September, 2022

## Journal articles indexed in SCI, SSCI, and AHCI

- I. **Synthesis, anticancer evaluation and in silico ADMET studies on urea/thiourea derivatives from gabapentin**  
TÜRK S., TOK F., Erdoğan Ö., Çevik Ö., Tok T. T., Koçyiğit-Kaymakçioğlu B., KARAKUŞ S.  
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.196, no.4, pp.382-388, 2020 (SCI-Expanded)
- II. **Synthesis, Structure Elucidation and Biological Activities of Some Novel 4(3H)-Quinazolinones as Anti-Biofilm Agents**  
Turk S., KARAKUŞ S., Ece A., ULUSOY S., Bosgelmez-Tinaz G.  
LETTERS IN DRUG DESIGN & DISCOVERY, vol.16, no.3, pp.313-321, 2019 (SCI-Expanded)
- III. **Synthesis, anticancer activity and ADMET studies of N-(5-methyl-1,3,4-thiadiazol-2-yl)-4-[(3-substituted)ureido/thioureido] benzenesulfonamide derivatives**  
KARAKUŞ S., TOK F., Tuerk S., ŞALVA E., Tatar G., Taskin-Tok T., Kocyiğit-Kaymakcioglu B.  
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.193, no.8, pp.528-534, 2018 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Synthesis and Anti-Biofilm Activity Studies on Novel Quinazolinone-Thiadiazole Hybrids**  
Türk S., Ulusoy S., Karakuş S., Tinaz G.  
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.15, pp.170-174, 2025 (ESCI)
- II. **Synthesis and in vitro anticancer activity of some new hydrazide-hydrazones derived from artocaine**  
KARAKUŞ S., TOK F., ABAS B. İ., TÛTÛNCÛ E., KALKAN N. K., TÛRK S., ÇEVİK Ö.  
JOURNAL OF RESEARCH IN PHARMACY, vol.28, no.6, pp.1901-1910, 2024 (ESCI)
- III. **Synthesis, characterization and biological activity potential of some novel thiourea derivatives**  
TÛRK S., AKKAYA D., KIRILMAZ B., ÖNAL E. M., BARUT B.  
JOURNAL OF RESEARCH IN PHARMACY, vol.28, no.6, pp.1911-1920, 2024 (ESCI)
- IV. **Synthesis, characterization, antituberculosis activity and computational studies on novel schiff bases of 1,3,4-thiadiazole derivatives**  
TÛRK S., KARAKUŞ S., Maryam A., Oruç-Emre E. E.  
Journal of Research in Pharmacy, vol.24, no.6, pp.793-800, 2020 (ESCI)
- V. **Synthesis, characterization and biological activity studies on amide derivatives**  
TÛRK S., TURAN K., ULUSOY S., KARAKUŞ S., Bosgelmez-Tinaz G.  
ISTANBUL JOURNAL OF PHARMACY, vol.48, no.3, pp.76-81, 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**  
Turk 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)

## Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Sülfonamitlerden Hareketle Bazı Yeni 2-Pirazolin-5-on ve 2-İzoksazolin-5-on Bileşiklerinin Sentezi ve Antilipaz Etkinliklerinin İncelenmesi**  
Türk S., Kanbolat Ş., Badem M.  
VII. Ulusal Farmasötik Kimya Kongresi (UFMKK), İzmir, Turkey, 26 - 28 October 2024, pp.61, (Summary Text)
- II. **Synthesis and anti-biofilm activity studies on novel sulfonamide carrying benzamide derivatives**  
TÛRK S., ULUSOY S., TINAZ G.  
7th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2024), Turkey, 2 - 04 October 2024, (Summary Text)
- III. **Synthesis and Biological Activity Studies on Novel Thiourea Derivatives**  
Türk S., Akkaya D., Kırılmaz B., Önal E. M., Barut B.  
14th International Symposium on Pharmaceutical Sciences-ISOPS 2024, Ankara, Turkey, 25 - 28 June 2024, (Summary Text)
- IV. **Exploring the Inhibition of LOX-5 with Novel Urea-Sulfonamide Hybrid Derivatives Through Molecular Docking**  
Türk S., Başoğlu Ünal F.  
4. ULUSLARARASI DİCLE BİLİMSEL ARAŞTIRMALAR VE İNOVASYON KONGRESİ, Diyarbakır, Turkey, 18 - 19 April 2023, (Summary Text)
- V. **Synthesis, Characterization and Biological Evaluation of Ureas Derived from Sulfonamides**  
Türk S., Şen A., Bozdeveci A., Alpay Karaoğlu Ş., Karakuş S.  
2. Computer-Aided Drug Design Symposium and Workshop-Linking Design, Biology, Chemistry and Medicine, İstanbul, Turkey, 11 - 12 May 2022, pp.61, (Summary Text)
- VI. **Synthesis, characterization and anti-biofilm activity studies on novel urea/thiourea derivatives**  
TÛRK S., TOK F., ULUSOY S., KARAKUŞ S., KAYMAKÇIOĞLU B., TINAZ G.  
12th International Symposium on Pharmaceutical Sciences-ISOPS 2018, 26 - 29 June 2018, (Summary Text)
- VII. **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, (Summary Text)
- VIII. **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 Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, (Summary Text)
- IX. **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, (Summary Text)
- X. **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, (Summary Text)
- XI. **Humanize monoklonal antikor: Mepolizumab**  
HACIŞAHİNOĞLU S. R., TÜRK S., KARAKUŞ S.  
2. Ulusal Marmara Eczacılık Kongresi, Turkey, 14 - 16 January 2018, (Summary Text)
- XII. **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, (Summary Text)
- XIII. **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, (Full Text)
- XIV. **Synthesis, Characterization and Anticancer Activity Studies of New Hydrazides Carrying Amide Moiety**  
TÜRK S., KARAKUŞ S., ÇEVİK Ö.  
2nd International Gazi Pharma Symposium (GPSS 2017), Ankara, Turkey, 11 - 13 October 2017, (Summary Text)
- XV. **Synthesis, Structure Elucidation and Biological Activities of Some Novel 4(3H)-Quinazolinones As Anti-Biofilm Agents**  
KARAKUŞ S., TÜRK S., ULUSOY S., TINAZ G.  
3rd International Multidisciplinary Symposium on Drug Research and Development-DRD 2017, 5 - 07 October 2017, (Summary Text)
- XVI. **Synthesis and Activity Studies on New 4(3H)-Quinazolinones Bearing 1,3,4-Thiadiazole Moiety**  
TÜRK S., KARAKUŞ S., ULUSOY S., TINAZ G.  
17th Austrian Chemistry Days, 25 - 28 September 2017, (Summary Text)
- XVII. **4(3H)-Kinazolinonların Biyolojik Aktiviteleri**  
TÜRK S., KARAKUŞ S.  
İVEK, 26 - 29 April 2017, (Summary Text)
- XVIII. **Synthesis and Antiproliferative Activity Studies on New Amide Derivatives Carrying Sulfonamide Moiety**  
TÜRK S., KARAKUŞ S., TURAN S., AKBUĞA F. J.  
2nd International Conference on Clinical Sciences and Drug Discovery, 27 - 29 July 2016, (Summary Text)
- 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, (Summary Text)
- XX. **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 Novel Methods and Emerging Targets in Drug Discovery Patented Drug Development, İstanbul, Turkey, 1 - 03 October 2015, (Summary Text)

- XXI. **Synthesis and Antiproliferative Evaluation of Sulphonylamide Bearing Amide Derivatives**  
TÜRK S., KARAKUŞ S., TURAN S., AKBUĞA F. J.  
6th BBBB Conference on Pharmaceutical Sciences Strategies to Improve The Quality and Performance of Modern Drug Delivery Systems, Helsinki, Finland, 10 - 12 September 2015, (Summary Text)
- XXII. **Synthesis Cytotoxic and Antiproliferative Activity of Sulphonylamide Substituted Urea Derivatives**  
TÜRK S., KARAKUŞ S., TURAN S., AKBUĞA F. J.  
11th International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Turkey, 9 - 12 June 2015, (Summary Text)
- XXIII. **Synthesis and Cytotoxic Evaluation of Substituted Urea Derivatives Derivated From Gabapentin**  
TÜRK S., TOK F., KARAKUŞ S., KAYMAKÇIOĞLU B., TURAN S., AKBUĞA F. J., ROLLAS S.  
Fourth International Meeting on Pharmacy Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18 - 21 September 2014, (Summary Text)
- XXIV. **Synthesis and Antipathogenic Activity of Sulfanilamide Substituted Quinazoline 4 3H ones**  
TÜRK S., KARAKUŞ S., VAN B., TINAZ G.  
MCB 2014 Joining forces in pharmaceutical analysis and medicinal chemistry, Groningen, Netherlands, 25 - 26 August 2014, (Summary Text)

## Funded Projects

Türk S., Akın Ö. F., TUBITAK Project, Bazı Yeni 1,3,4-Tiyadiazol Türevlerinin Sentezi Ve Karakterizasyonu , 2024 - 2025  
Türk S., Tokgöz C., TUBITAK Project, Bazı Yeni Tiyosemikarbazit Türevlerinin Sentezi Ve Karakterizasyonu, 2024 - 2025  
Türk S., Kırılmaz B., TUBITAK Project, Bazı yeni tiyoüre türevlerinin sentezi ve karakterizasyonu, 2022 - 2025  
ÖZGEN U., SEZEN KARAOĞLA E., AĞIN F., KUL D., DOĞAN İ. S., TÜRK S., BADEM M., ÖZTÜRK G., ŞENER S. Ö., ŞİŞMAN E.,  
Project Supported by Higher Education Institutions, Origanum minutiflorum ve Origanum micranthumdan elde edilen ekstrelerde rosmarinik asidin spektrofotometrik ve elektrokimyasal analizi, 2022 - 2023  
Türk S., Karakuş S., Project Supported by Higher Education Institutions, Bazı Yeni Tiyosemikarbazitler ve Bunlardan Türetilen 1,3,4-Tiyadiazollerin Sentezi, Yapılarının Aydınlatılması ve Biyolojik Aktivitelerinin İncelenmesi, 2017 - 2019  
Türk S., Karakuş S., Project Supported by Higher Education Institutions, Bazı Yeni 4 3H Kinazolinonların Sentezi ve Yapılarının Aydınlatılması, 2013 - 2015

## Memberships and Roles in Scientific Organizations

Karadeniz Teknik Üniversitesi Eczacılık Fakültesi Mezunları ve Mensupları Derneği, Board Member, 2021 - Continues, Turkey  
Türk Eczacıları Birliği (TEB), Member, 2012 - Continues  
Türk Farmasötik ve Medisinal Kimya Derneği, Member, 2012 - Continues  
Marmara Üniversitesi Eczacılık Fakültesi Mezunları Derneği, Member, 2012 - Continues, Turkey

## Peer Reviews in Scientific Publications

BIOORGANIC CHEMISTRY, SCI Journal, March 2025  
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, December 2024  
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, September 2024  
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, April 2024  
European Journal of Life Sciences, National Scientific Refreed Journal, March 2024  
CHEMICAL BIOLOGY AND DRUG DESIGN, Journal Indexed in SCI-E, October 2023  
CHEMICAL BIOLOGY AND DRUG DESIGN, Journal Indexed in SCI-E, July 2023  
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, January 2023

DRUG DEVELOPMENT RESEARCH, SCI Journal, November 2022  
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, September 2022  
JOURNAL OF RESEARCH IN PHARMACY (ONLINE), Journal Indexed in ESCI, December 2021  
JOURNAL OF RESEARCH IN PHARMACY (ONLINE), Journal Indexed in ESCI, October 2021  
JOURNAL OF RESEARCH IN PHARMACY (ONLINE), Journal Indexed in ESCI, July 2021  
JOURNAL OF RESEARCH IN PHARMACY (ONLINE), Journal Indexed in ESCI, May 2021  
JOURNAL OF RESEARCH IN PHARMACY (ONLINE), Journal Indexed in ESCI, March 2021  
JOURNAL OF RESEARCH IN PHARMACY (ONLINE), Journal Indexed in ESCI, November 2020  
JOURNAL OF RESEARCH IN PHARMACY (ONLINE), Journal Indexed in ESCI, November 2020  
International Journal of Innovative Research and Reviews (INJIRR), Other Journals, October 2020

## Metrics

Publication: 33  
Citation (WoS): 52  
Citation (Scopus): 47  
H-Index (WoS): 3  
H-Index (Scopus): 3

## Congress and Symposium Activities

VII .UlusalFarmasötikKimyaKongresi (UFMKK), Attendee, İzmir, Turkey, 2024  
7th InternationalEurasianConference onBiologicalandChemicalSciences (EurasianBioChem2024), Attendee, Ankara, Turkey, 2024  
14th International Symposium on Pharmaceutical Sciences (ISOPS), Attendee, Ankara, Turkey, 2024  
8th International Health Sciences and Management Conference (8. Uluslararası Sağlık Bilimleri ve Yönetimi Kongresi), Panelists, Trabzon, Turkey, 2023  
VI, Ulusal Farmasötik Kimya Kongresi, Attendee, İstanbul, Turkey, 2022  
2. Computer-Aided Drug Design Symposium and Workshop-Linking Design, Biology, Chemistry and Medicine, Attendee, İstanbul, Turkey, 2022  
5th International Multidisciplinary Congress of Eurasia (IMCOFE), Attendee, Barcelona, Spain, 2018  
12th International Symposium on Pharmaceutical Sciences (ISOPS), Attendee, Ankara, Turkey, 2018  
International Congress on Engineering and Life Science (ICELIS), Attendee, Kastamonu, Turkey, 2018  
25th Young Research Fellows Meeting (YRFM 2018), Attendee, Orleans, France, 2018  
Chemistry Conference for Young Scientists (ChemCYS 2018), Attendee, Bruges, Belgium, 2018  
5th International BAU Drug Design Congress, Attendee, İstanbul, Turkey, 2017  
2nd Gazi Pharma Symposium (GPSS), Attendee, Ankara, Turkey, 2017  
3. Uluslararası İlaç ve Eczacılık Kongresi, Attendee, İstanbul, Turkey, 2017  
1. Ulusal Marmara Eczacılık Kongresi, Attendee, İstanbul, Turkey, 2016  
21st EuroQSAR - 21st European Symposium on Quantitative Structure-Activity Relationship, Attendee, Verona, Italy, 2016  
Marmara Üniversitesi Sağlık Bilimleri Enstitüsü 15. Yüksek Lisans ve Doktora Günleri, Attendee, Turkey, 2016  
5. Kök Hücre Sempozyumu, Attendee, İstanbul, Turkey, 2016  
3rd International BAU Drug Design Congress, Attendee, İstanbul, Turkey, 2015  
6th BBBB Conference on Pharmaceutical Sciences, Attendee, Helsinki, Finland, 2015  
11th International Symposium on Pharmaceutical Sciences (ISOPS), Attendee, Ankara, Turkey, 2015  
Fourth International Meeting on Pharmacy&Pharmaceutical Sciences, Attendee, İstanbul, Turkey, 2014  
MCB 2014; Joining forces in pharmaceutical analysis and medicinal chemistry, Attendee, Groningen, Netherlands, 2014  
2nd International BAU Drug Design Congress, Attendee, İstanbul, Turkey, 2014

4. Kk Hcre Sempozyumu, Attendee, İstanbul, Turkey, 2013

Kromatografi Kongresi, Attendee, Bursa, Turkey, 2013

İlaç Sentezi ve Sektrde İlaç (İSEN), Attendee, İstanbul, Turkey, 2013

## **Awards**

Trk S., 2224-B Yurt İçi Bilimsel Etkinliklere Katılım Desteęi Programı, Tbitak, December 2024

TRK S., 2224-A Yurtdışı Bilimsel Etkinliklere Katılma Desteęi Programı, TBİTAK, April 2018

## **Non Academic Experience**

TRABZON YAVUZ SELİM KEMİK HASTALIKLARI VE REHABİLİTASYON HASTANESİ, Eczacı

TRABZON ARAKLI BAYRAM HALİL DEVLET HASTANESİ, Eczacı