

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, B2 Upper Intermediate

Certificates, Courses and Trainings

Other, Deprem Farkındalık Eğitim Programı, Cumhurbaşkanlığı İnsan Kaynakları Ofisi Başkanlığı, 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, İTenticate 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 Titles / Tasks

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 - Continues

Courses

İlaç Metabolizması, Undergraduate, 2022 - 2023

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

Farmasötik Kimya II, Undergraduate, 2022 - 2023

Farmasötik Kimya III, Undergraduate, 2023 - 2024

İlaçlarda Yapı Tayini, Undergraduate, 2021 - 2022

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

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

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

Published journal articles indexed by 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-Kaymakçioğlu 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 in vitro anticancer activity of some new hydrazide-hydrazones derived from articaine**
KARAKUŞ S., TOK F., ABAS B. İ., TÛTÛNCÛ E., KALKAN N. K., TÜRK S., ÇEVİK Ö.
JOURNAL OF RESEARCH IN PHARMACY, vol.28, no.6, pp.1901-1910, 2024 (ESCI)

- II. **Synthesis, characterization and biological activity potential of some novel thiourea derivatives**
TÜRK S., AKKAYA D., KIRILMAZ B., ÖNAL E. M., BARUT B.
JOURNAL OF RESEARCH IN PHARMACY, vol.28, no.6, pp.1911-1920, 2024 (ESCI)
- III. **Synthesis, characterization, antituberculosis activity and computational studies on novel schiff bases of 1,3,4-thiadiazole derivatives**
TÜRK S., KARAKUŞ S., Maryam A., Oruç-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. **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)

Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis and anti-biofilm activity studies on novel sulfonamide carrying benzamide derivatives**
TÜRK S., ULUSOY S., TINAZ G.
7th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2024), Turkey, 2 - 04 October 2024
- II. **SYNTHESIS AND BIOLOGICAL ACTIVITY STUDIES ON NOVEL THIOUREA DERIVATIVES**
TÜRK S., AKKAYA D., KIRILMAZ B., ÖNAL E. M., BARUT B.
14th International Symposium on Pharmaceutical Sciences-ISOPS 2024, Ankara, Turkey, 25 - 28 June 2024
- III. **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
- IV. **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
- V. **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
- VI. **synthesis, characterization And Anti-Biofilm Activity studies on Novel Amide Derivatives**
TÜRK S., KARAKUŞ S., ULUSOY S., TINAZ G.
V. Multidisciplinary Congress of Eurasia, 24 - 26 July 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 Engineering and 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. **Humanize monoklonal antikor: Mepolizumab**
HACIŞAHİNOĞLU S. R., TÜRK S., KARAKUŞ S.
2. Ulusal Marmara Eczacılık Kongresi, Turkey, 14 - 16 January 2018
- XI. **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
- XII. **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
- XIII. **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
- XIV. **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
- XV. **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
- XVI. **4(3H)-Kinazolinonların Biyolojik Aktiviteleri**
TÜRK S., KARAKUŞ S.
İVEK, 26 - 29 April 2017
- XVII. **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
- XVIII. **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
- 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 Novel Methods and Emerging Targets in Drug Discovery Patented Drug Development, İstanbul, Turkey, 1 - 03 October 2015
- XX. **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
- XXI. **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
- XXII. **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
- XXIII. **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

Supported Projects

ÖZGEN U., SEZEN KARAOĞLA E., ŞİŞMAN E., AĞIN F., KUL D., DOĞAN İ. S., TÜRK S., BADEM M., ÖZTÜRK G., ŞENER S. Ö.,
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

Student Project

Other, Bazı Yeni Tiyosemikarbazit Türevlerinin Sentezi Ve Karakterizasyonu, Karadeniz Technical University, Eczacılık
Fakültesi, Eczacılık Meslek Bilimleri, Turkey, 2024 - Continues

Other, Bazı Yeni 1,3,4-Tiyadiazol Türevlerinin Sentezi Ve Karakterizasyonu, Karadeniz Technical University, Eczacılık
Fakültesi, Eczacılık Meslek Bilimleri, Turkey, 2024 - Continues

Other, Bazı yeni tiyoüre türevlerinin sentezi ve karakterizasyonu, Karadeniz Technical University, Eczacılık Fakültesi,
Eczacılık Meslek Bilimleri, Turkey, 2022 - 2023

Memberships / Tasks 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

Scientific Refereeing

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: 31

Citation (WoS): 47

Citation (Scopus): 40

H-Index (WoS): 3

H-Index (Scopus): 3

Congress and Symposium Activities

- 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. Kök Hücre Sempozyumu, Attendee, İstanbul, Turkey, 2013
- Kromatografi Kongresi, Attendee, Bursa, Turkey, 2013
- İlaç Sentezi ve Sektörde İlaç (İSEN), Attendee, İstanbul, Turkey, 2013

Awards

TÜRK S., 2224-A Yurtdışı Bilimsel Etkinliklere Katılma Desteği Programı, TÜBİTAK, April 2018

Non Academic Experience

TRABZON YAVUZ SELİM KEMİK HASTALIKLARI VE REHABİLİTASYON HASTANESİ

TRABZON ARAKLI BAYRAM HALİL DEVLET HASTANESİ