



# TANER DAŞTAN

## ASSOC. PROF.

Email : tdaстан@cumhuriyet.edu.tr

International Researcher IDs

ORCID: 0000-0003-0296-6979

Publons / Web Of Science ResearcherID: AAB-3640-2021

Yoksis Researcher ID: 278243



### Learning Knowledge

Doctorate  
2014 - 2017

Bingol University, Institute Of Science, Turkey

Postgraduate  
2004 - 2007

Gazi University, Eğitim Bilimleri Enstitüsü, Turkey

Undergraduate  
1999 - 2003

Inonu University, Fen-Edebiyat Fakültesi, Biyoloji, Turkey

### Dissertations

Doctorate, Bazı bis ( $\alpha$ -aminoalkil-fosfinik asit) türevlerinin sentezi ve biyolojik aktivitelerinin araştırılması, Bingol University, Institute Of Science, 2017

Postgraduate, Türkiye'deki çevre sorunlarına karşı biyoloji öğretmenlerinin bakış açılarının değerlendirilmesi, Gazi University, Eğitim Bilimleri Enstitüsü, 2007

### Academic Titles / Tasks

Associate Professor  
2021 - Continues

Sivas Cumhuriyet University, Fen Fakültesi, Biyokimya Bölümü

Assistant Professor  
2019 - 2021

Sivas Cumhuriyet University, Yıldızeli Meslek Yüksekokulu, Tıbbi Hizmetler Ve Teknikler Bölümü

### Supported Projects

- Daştan T., Durna Daştan S., EU Supported Other Project, Metabolomics and Clinical Approach, 2022 - 2023
- Asdemir A., Durna Daştan S., Daştan T., EU Supported Other Project, Collaborative Clinical Research On

Metabolomics, 2022 - 2023

3. Avcı M., DAŞTAN T., Other International Funding Programs, Emerging Approaches in Epigenetics, 2022 - 2023
4. Durna Daştan S., Daştan T., Can S. I., TUBITAK Project, Galectin and Syncytin Gene and Protein Expressions in the Presence of Metformin and OTX008 Compounds in a Rat Endometriosis Model, 2021 - 2023
5. Can Çağlayan İ. S., Özkaraca M., Çetin A., Durna Daştan S., Koparır P., Daştan T., TUBITAK Project, Sıçan peritoneal endometriosis modelinde metformin ve OTX008'in etkisi: Galektin ve sinsitinlerin payı, 2021 - 2023
6. Dinçel B., Daştan T., Aydın Y., Project Supported by Higher Education Institutions, Sivas'ta Farklı Lokasyonlarda Üretilen Lavantanın Teknolojik Özelliklerinin Araştırılması ve Elde Edilen Hidrolatın Farklı Alanlarda Değerlendirilmesi, 2021 - 2022
7. Yurtcu N., Demir K., Durna Daştan S., Daştan T., EU Supported Other Project, Evaluations of cytokines and diseases, 2021 - 2022
8. Demir K., Daştan T., Durna Daştan S., EU Supported Other Project, EUSCP-EUROPEAN SCIENTIFIC COLLABORATION PROJECT, 2020 - 2021
9. Yurtcu N., Demir K., Durna Daştan S., Daştan T., EU Supported Other Project, Autoimmune pathogenesis, related diseases and laboratories: European Scientific Collaboration Project, 2020 - 2021
10. Daştan T., Durna Daştan S., Project Supported by Higher Education Institutions, SInvestigation of Nutrient Content, Antimicrobial Activities and DNA Protective Effects of Naturally Growing Plantain Grass (*Plantago* sp.), Kenger (*Gundellia tournefortii*), Çiriş (*Eremurus spectabilis*) Plants, 2019 - 2021
11. Durna Daştan S., Daştan T., Project Supported by Higher Education Institutions, Investigation of Mitochondrial DNA (mtDNA) Gene Polymorphisms of Sivas Kangal Shepherd Dogs, 2017 - 2020
12. Durna Daştan S., Daştan T., Project Supported by Higher Education Institutions, Investigation of In Vitro Anticancer Activities and DNA Protective Effects of Kenger (*Gundellia tournefortii*) Plant Extracts, 2017 - 2020
13. Durna Daştan S., Daştan T., Project Supported by Higher Education Institutions, Comparison of Genetic Structures of Sivas Kangal and Aksaray Malaklı Shepherd Dogs with Nuclear DNA and Mitochondrial DNA Markers based on PCR technique, 2015 - 2018

## Published journal articles indexed by SCI, SSCI, and AHCI

1. **Novel 1,2,4-triazole-maleamic acid derivatives: synthesis and evaluation as anticancer agents with carbonic anhydrase inhibitory activity**  
Tapera M., Kekeçmuhammed H., TÜZÜN B., DURNA DAŞTAN S., Safa Çelik M., Taslimi P., DAŞTAN T., Topcu K. S. B., Cacın E., Şahin O., et al.  
Journal of Molecular Structure, vol.1313, 2024 (SCI-Expanded)
2. **Determination of oxidative stability of different vegetable oils by means of middle infrared spectroscopy and DFT calculations**  
Aktaş A. B., Daştan T., Katin K., Kaya S.  
MICROCHEMICAL JOURNAL, vol.194, pp.1-8, 2023 (SCI-Expanded)
3. **Green synthesis of reduced graphene oxide and their use on column adsorption of phenol from olive mill wastewater**  
Haydari I., Aziz K., Kaya S., Daştan T., Ouazzani N., Mandi L., Aziz F.  
Process Safety and Environmental Protection, vol.170, pp.1079-1091, 2023 (SCI-Expanded)
4. **Secondary Metabolites of an of *Streptomyces griseorubens* Isolate Are Predominantly Pyrrole- and Linoleic-acid like Compounds**  
Çetinkaya S., Yenidünya A. F., Arslan K., Arslan D., Doğan Ö., Daştan T.  
JOURNAL OF OLEO SCIENCE, vol.69, no.10, pp.1273-1280, 2020 (SCI-Expanded)
5. **METHYLATION OF THE E-CADHERIN (ECAD) GENE IN CLEAR CELL RENAL CELL CARCINOMA (CCRCC)**  
Kitapci A., Daştan T., Dündar G., Pektaş A. N., Durna Daştan S., Korğalı E., Türkoğlu Ş.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, pp.85-91, 2020 (SCI-Expanded)
6. **ANTIOXIDANT, OXIDANT AND ANTIMICROBIAL POTENTIAL OF ENDEMIC *ORIGANUM ACUTIDENS***

DAŞTAN T.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, pp.7994-7998, 2020 (SCI-Expanded)

7. **In vitro cytotoxic and in vivo antitumoral activities of some aminomethyl derivatives of 2,4-dihydro-3H-1,2,4-triazole-3-thiones-Evaluation of their acetylcholinesterase and carbonic anhydrase enzymes inhibition profiles**  
Timur I., Koçyiğit Ü. M., Daştan T., Sandal S., Çeribaşı A. O., Taslimi P., Gülçin İ., Koparır M., Karatepe M., Çiftci M.  
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.33, 2019 (SCI-Expanded)
8. **Synthesis of some novel pyridine compounds containing bis-1,2,4-triazole/thiosemicarbazide moiety and investigation of their antioxidant properties, carbonic anhydrase, and acetylcholinesterase enzymes inhibition profiles**  
Bulut N., KOÇYİĞİT Ü. M., GEÇİBESLER İ. H., Dastan T., Karcı H., Taslimi P., DURNA DAŞTAN S., GÜLÇİN İ., ÇETİN A.  
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.32, no.1, 2018 (SCI-Expanded)
9. **Inhibitory effects of some drugs on carbonic anhydrase enzyme purified from Kangal Akkaraman sheep in Sivas, Turkey**  
KOÇYİĞİT Ü. M., DURNA DAŞTAN S., Taslimi P., Dastan T., GÜLÇİN İ.  
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.32, no.1, 2018 (SCI-Expanded)
10. **Investigation of acetylcholinesterase and mammalian DNA topoisomerases, carbonic anhydrase inhibition profiles, and cytotoxic activity of novel bis(-aminoalkyl)phosphinic acid derivatives against human breast cancer**  
Dastan T., KOÇYİĞİT Ü. M., DURNA DAŞTAN S., CANTÜRK KILIÇKAYA P., Taslimi P., ÇEVİK Ö., KOPARIR M., OREK C., GÜLÇİN İ., ÇETİN A.  
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.31, no.11, 2017 (SCI-Expanded)
11. **The determination of different effective concentration of ethanolic extract of bee pollen on biochemical analysis in liver, spleen and heart tissues of rainbow trout, *Oncorhynchus mykiss* (Walbaum, 1792)**  
Dastan S. D., Gulhan M. F., Selamoglu Z., Dastan T.  
IRANIAN JOURNAL OF FISHERIES SCIENCES, vol.16, no.1, pp.326-340, 2017 (SCI-Expanded)
12. **Investigation of anti-proliferative and antioxidative effects of some bis (alpha-amino) phosphinic acid derivatives**  
Dastan T., DURNA DAŞTAN S., ATAŞ M., OREK C., KOPARIR P., PARLAK A. E., BARAL İ., KOPARIR M., ÇETİN A.  
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.29, no.5, pp.1853-1862, 2016 (SCI-Expanded)
13. **Synthesis and in vitro antioxidant evaluation of new bis(-aminoalkyl)phosphinic acid derivatives**  
SARAÇ K., OREK C., ÇETİN A., DASTAN T., KOPARIR P., DURNA DAŞTAN S., KOPARIR M.  
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.191, no.9, pp.1284-1289, 2016 (SCI-Expanded)
14. **Phenylthiocarbamide taste perception as a possible genetic association marker for nutritional habits and obesity tendency of people**  
Durna Daştan S., Değerli N., Dastan T., Yildiz F., Yildir Y., Durna Y. M., Atessahin D., Karan T.  
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.28, pp.1141-1150, 2015 (SCI-Expanded)

## Articles Published in Other Journals

1. **Evaluation of Bioactivity of Ethanol and Water Extracts and Determination of Nutrient Concentrations of Laurel (*Laurus nobilis*) Plants Grown in İzmir Province**  
DAŞTAN T., Saraç H., Durna Dastan S., Demirbas A.  
Cumhuriyet Science Journal, vol.45, no.2, pp.201-209, 2024 (Peer-Reviewed Journal)
2. **Association analysis of rs1800470 (T869C) variation in TGFB1 gene with the risk of ischemic stroke in Asian population**  
braidy n., ZARRABI A., DURNA DAŞTAN S., DAŞTAN T., memon a. r.  
Central Asian Journal of Medical and Pharmaceutical Sciences Innovation, vol.2, no.4, pp.121-127, 2022 (Peer-

Reviewed Journal)

3. **Gundelia tournefortii L. Bitki Ekstraktlarının Antimikrobiyal Aktivitelerinin ve İn Vitro Sitotoksik Aktivitelerinin Değerlendirilmesi**  
ÖZALTUN B., DAŞTAN T.  
SDÜ Tıp Fakültesi Dergisi, vol.26, no.4, pp.436-442, 2019 (Peer-Reviewed Journal)
4. **Antioxidant, antimicrobial activity and therapeutic profile of Satureja hortensis from Erzincan Province**  
Mohammed F. S., DAŞTAN T., sevindik m., SELAMOĞLU Z.  
Cumhuriyet Medical Journal, vol.41, no.3, pp.558-562, 2019 (Peer-Reviewed Journal)
5. **Madımak (Polygonum cognatum Meissn.) Bitki Özütlerinin Besin Elementleri ve In Vitro Antikanserojen Aktiviteleri Yönünden Değerlendirilmesi**  
SARAÇ H., DAŞTAN T., DEMİRBAŞ A., DURNA DAŞTAN S., KARAKÖY T., DURUKAN H.  
Süleyman Demirel Üniversitesi Ziraat Fakültesi Dergisi, pp.340-347, 2018 (Peer-Reviewed Journal)
6. **Evaluation of Nutrient Content and In Vitro Antiproliferative Effects of Different Extracts of Red Poppy (Fam: Papaveraceae, Glaucium grandiflorum Boiss. Huet var. grandiflorum)**  
Saraç H., Daştan T., Durukan H., Durna Daştan S., Demirbaş A., Karaköy T.  
Süleyman Demirel Üniversitesi Ziraat Fakültesi Dergisi, vol.1, no.1, pp.417-428, 2018 (Peer-Reviewed Journal)
7. **Kırmızı Gelincik (Fam: Papaveraceae, Glaucium grandiflorum Boiss. & Huet var. grandiflorum) Bitkisinin Farklı Özütlerinin Besin Elementi İçeriğinin ve In Vitro Antiproliferatif Etkilerinin Değerlendirilmesi**  
SARAÇ H., DAŞTAN T., DURUKAN H., DURNA DAŞTAN S., DEMİRBAŞ A., KARAKÖY T.  
Isparta Uygulamalı Bilimler Üniversitesi Ziraat Fakültesi Dergisi, pp.417-428, 2018 (Peer-Reviewed Journal)
8. **Madımak (Polygonum cognatum Meissn.) Bitki Özütlerinin Besin Elementleri ve In Vitro Antikanserojen Aktiviteleri Yönünden Değerlendirilmesi**  
SARAÇ H., DAŞTAN T., DEMİRBAŞ A., DURNA DAŞTAN S., KARAKÖY T., DURUKAN H.  
Isparta Uygulamalı Bilimler Üniversitesi Ziraat Fakültesi Dergisi, pp.340-347, 2018 (Peer-Reviewed Journal)
9. **Determination of the Nutritional Element Concentrations of Evelik Plant (Rumex crispus L.)**  
DAŞTAN T., SARAÇ H.  
Cumhuriyet Science Journal, vol.39, no.4, pp.1020-1024, 2018 (Peer-Reviewed Journal)
10. **2, 4-Dihidro-1,2,4-Triazol Aminometil Türevlerinin İn Vitro Antioksidan ve Antimikrobiyal Aktivitelerinin Değerlendirilmesi**  
timur İ., DAŞTAN T., ATAŞ M., DURNA DAŞTAN S., KARATEPE M.  
Cumhuriyet Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, vol.3, no.1, pp.20-26, 2018 (Peer-Reviewed Journal)
11. **2, 4-Dihidro-1,2,4-Triazol Aminometil Türevlerinin İn Vitro Antioksidan ve Antimikrobiyal Aktivitelerinin Değerlendirilmesi**  
timur i., DAŞTAN T., ATAŞ M., DURNA DAŞTAN S., KARATEPE M., ÇİFTÇİ M.  
Cumhuriyet Üniv. Sağ. Bil. Enst. Derg. vol.3, no.1, pp.20-26, 2018 (Peer-Reviewed Journal)
12. **HİDROKSİÜRE TÜREVİ SCHİFF BAZI METAL KOMPLEKSLERİNİN ANTİMİKROBİYAL ÖZELLİKLERİNİN ARAŞTIRILMASI**  
telçeken H., karatepe a., ATAŞ M., DAŞTAN T., KARATEPE M.  
nwsa Physical Sciences, vol.13, no.2, pp.24-30, 2018 (Peer-Reviewed Journal)
13. **Hazardous Genomic Bioeffects of Home Wi-Fi Systems**  
DURNA DAŞTAN S., SOYLU S., PENÇE H. H., UYANIK B., DUMAN M., KURT A., DAŞTAN T., ZİLAN A., TURAN M.  
Neuroquantology, vol.16, no.11, pp.12-19, 2018 (Scopus)
14. **Effects of Differential Time Applications on Some Cyanobacterial Norharman Production Rates**  
KARAN T., DAŞTAN T., BARAL İ., ALTUNER Z.  
Cumhuriyet Science Journal, vol.37, no.4, pp.398-404, 2016 (Peer-Reviewed Journal)
15. **Olfactory Stem Cell Isolation and Neurogenic Differentiation in Guinea Pigs**  
Durna Y. M., Öztel O. D., Edizer D. T., Yiğit Ö., Durna Daştan S., Ovalı E., Daştan T.  
Cumhuriyet Üniv. Sağ. Bil. Enst. Derg. vol.1, no.1, pp.26-31, 2016 (Peer-Reviewed Journal)
16. **EFFECTS OF ETHANOLIC POLLEN EXTRACT IN VARIOUS CONCENTRATIONS ON TOTAL RNA AND**

## **TOTAL PROTEIN LEVELS IN DIFFERENT TISSUES OF RAINBOW TROUT (ONCORHYNCHUS MYKISS).**

SELAMOĞLU Z., DURNA DAŞTAN S., GÜLHAN M. F., DAŞTAN T., ERDEMLİ M. E.

Analele Ştiinţifice ale Universităţii „Alexandru Ioan Cuza” din Iaşi, s. Biologie animală, Tom LXI, pp.5-11, 2015 (Peer-Reviewed Journal)

17. **Evaluation of In Vitro Anticancer Effect of Plantago major L and Plantago lanceolata L Leaf Extracts from Sivas**  
DURNA DAŞTAN S., DAŞTAN T., ÇETİNKAYA S., ATEŞSAHİN D., KARAN T.  
Cumhuriyet Üniv. Sađ. Bil. Enst. Derg, vol.1, no.1, pp.7-14, 2015 (Peer-Reviewed Journal)
18. **The relationships between phenylthiocarbamide taste perception and smoking, work out habits and susceptibility to depression**  
DURNA DAŞTAN S., durna y. m., DAŞTAN T.  
Turkish Journal of Agriculture - Food Science and Technology, vol.3, no.6, pp.418, 2015 (Peer-Reviewed Journal)
19. **Biochemical changes in muscle and gill tissues of rainbow trout treated with various concentrations of pollen extract**  
DURNA DAŞTAN S., DAŞTAN T., GÜLHAN M. F., KIRKBEŞ A., SELAMOĞLU Z.  
Research opinions in animal veterinary sciences. Res. Opin. Anim. Vet. Sci, vol.10, no.4, pp.540-544, 2014 (Peer-Reviewed Journal)
20. **Effects of different concentrations of pollen extract on brain tissues of Oncorhynchus mykiss**  
GÜLHAN M. F., AKGÜL H., DAŞTAN T., DURNA DAŞTAN S., SELAMOĞLU Z.  
Journal of Coastal Life Medicine, vol.2, no.3, pp.169174, 2014 (Peer-Reviewed Journal)
21. **Investigation of Total Protein Content in Welsh and Non-Gallic Individuals of Some Oak and Rose Species Using Different Methods**  
Durna Daştan S., Zonus N., Yalçın İ., Daştan T.  
Cumhuriyet Üniversitesi Fen Bilimleri Dergisi, vol.33, no.3, pp.119, 2012 (Peer-Reviewed Journal)

## **Books & Book Chapters**

1. **Bitki Biyoteknolojisinde Güncel Uygulamalar ve Deđerlendirmeler**  
Baral İ., Daştan T.  
LIVRE DE LYON, Lyon, 2023
2. **Metabolomics and Clinical Approach**  
Daştan T. (Editor), Durna Daştan S. (Editor)  
NOVA Science Publishers Inc. , New York, 2023
3. **EPIGENETICS**  
Daştan T., Baral İ.  
NOVA Science Publishers Inc. , New York, 2023
4. **Cytokines and Diseases**  
Durna Y. M., Daştan T.  
NOVA Science Publishers Inc. , New York, 2022
5. **Materials Development and Processing for Biomedical Applications**  
Daştan T., Durna Daştan S.  
CRC, New York , New York, 2022
6. **The Concepts of Epigenomics and Cell Epigenomes**  
DAŞTAN T., BARAL İ.  
in: EPIGENETICS, DAŞTAN DURNA SEVGİ, YURTCU NAZAN, Editor, Nova Science Publishers, Inc, pp.41-52, 2022
7. **Cytokines and Inflammation**  
DURNA Y. M., DAŞTAN T.  
in: Cytokines and Diseases, DEMİR KENAN, GÖRGÜN SELİM, USLU BAHAR, Editor, Nova Science Publishers, Inc, pp.171-186, 2022
8. **The Concepts of Epigenomics and Cell Epigenomes**

Daştan T., Baral İ.

in: Epigenetics: Beyond the Genetics and Medicine, Durna Daştan Sevgi, Yurtçu Nazan, Editor, NOVA Science Publishers Inc. , New York, pp.41-52, 2022

9. **HUMAN AUTOIMMUNITY AND ASOCIATED DİSEASES**

Daştan T.

Cambridge University Press, Cambridge (MA), USA , Cambridge, 2021

10. **New Developments in Bioorganic and Bioinorganic Chemistry**

DURNA DAŞTAN S., ÇETİN A., KARATEPE M., KOPARIR M., DAŞTAN T.

CRC Press - Taylor & Francis Group, 2021

11. **Chemistry, Biochemistry and Autoimmunity**

Daştan T.

in: HUMAN AUTOIMMUNITY AND ASOCIATED DİSEASES, DEMİR KENAN, GÖRGÜN SELİM, Editor, Cambridge University Press, Cambridge (MA), USA , Cambridge, pp.132-148, 2021

### Refereed Congress / Symposium Publications in Proceedings

1. **Evaluation Of Some Biological Activities Of Euphorbia Sp. Plant Extracts**

DAŞTAN T., BİÇER Ç., KAYA Ş., DURNA DAŞTAN S.

I. International Turcic World Biology Congress, TÜRKİSTAN, Kazakhstan, 23 - 24 November 2023, pp.480-488

2. **Network Pharmacology, MOLECULAR DOCKING AND BIOINFORMATIC ANALYSIS TO DETERMINE THE THERAPTIC ACTIVITY OF THE HERB AYNISAFSA (CALENDULA OFFICINALIS) USED ETHNOPHARMACOLOGICALLY IN GASTRITIS DISEASE**

KAYA Ş., DURNA DAŞTAN S., DAŞTAN T.

I. International Turcic World Biology Congress, TÜRKİSTAN, Kazakhstan, 23 - 24 November 2023, pp.106-120

3. **EVALUATION OF THERAPEUTIC QUALITIES OF PROPOLIS SAMPLES FROM SIVAS PROVINCE IN CAENORHABDITIS ELAGANS CULTURES**

DAŞTAN T., DURNA DAŞTAN S., IRMAK Y.

6 th International Conference on Physical Chemistry & Functional Materials, Elazığ, Turkey, 13 June 2023

4. **EXPERIMENTAL AND THEORETICAL INVESTIGATIONS ABOUT SYNTHESIS, CHARACTERIZATION, BIOLOGICAL ACTIVITY OF SOME NEW COUMARIN DERIVATIVE**

DAŞTAN T.

6 th International Conference on Physical Chemistry & Functional Materials, Elazığ, Turkey, 13 June 2023

5. **APITHERAPY AND POLEN**

Durna Daştan S., Büyükçamsarı S., Daştan T.

INTERNATIONAL INTERDISCIPLINARY CONGRESS OF WOMEN IN SCIENCE "Diversity, Careers, Interdisciplinarity" , Sivas, Turkey, 13 - 14 January 2023, pp.298-299

6. **IN SILICO INVESTIGATION OF THE EFFECTS OF PHYTOCOMPONENTS OF CALENDULA OFFICINALIS L. PLANT ON CYCLOXYGENASE-2 ENZYME**

Durna Daştan S., Kaya Ş., Erkan S., Daştan T.

INTERNATIONAL INTERDISCIPLINARY CONGRESS OF WOMEN IN SCIENCE "Diversity, Careers, Interdisciplinarity", Sivas, Turkey, 13 - 14 January 2023, pp.300-301

7. **Investigation of Genetic Structure of Dogs in Sivas Animal Shelter with Nuclear and Mitochondrial DNA Markers**

OĞRAK Y. Z., DURNA DAŞTAN S., DAŞTAN T.

6 th International Anatolian Agriculture, Food, Environment and Biology Congress, Kütahya, Turkey, 7 - 09 October 2022, pp.648-653

8. **Investigation of Genetic Structure of Dogs in Sivas Animal Shelter with Nuclear and Mitochondrial DNA Markers**

OĞRAK Y. Z., DURNA DAŞTAN S., DAŞTAN T.

6th International Anatolian Agriculture, Food, Environment and Biology Congress, Kütahya, Turkey, 07 October

2022

9. **6 IN VITRO ANTIPROLIFERATIVE ACTIVITIES OF ROYAL JELLY COLLECTED FROM SIVAS IN HUMAN OVARIAN CANCER (SK-OV-3) CELL LINE**  
güzel m. h., DAŞTAN T., DURNA DAŞTAN S., YURTCU N.  
3. uluslararası kanser günleri, Turkey, 15 - 17 September 2022
10. **DETERMINATION OF ESSENTIAL OIL RATIO AND ESSENTIAL OIL COMPONENTS OF LAVANDER (LAVANDULA ANGUSTİFOLİA MİLL.) PRODUCED IN DIFFERENT LOCATIONS IN SIVAS PROVINCE**  
Dinçel B., Daştan T., Aydın Y.  
ICONFOOD'22 International Congress on Food, Sivas, Turkey, 14 - 16 October 2022, vol.1, pp.271-276
11. **IN VITRO ANTIPROLIFERATIVE ACTIVITIES OF ROYAL JELLY COLLECTED FROM SIVAS IN HUMAN OVARIAN CANCER (SK-OV-3) CELL LINE**  
Güzel M. H., Daştan T., Durna Daştan S., Yurtçu N.  
3. uluslararası kanser günleri 3. International cancer days, Sivas, Turkey, 15 - 18 September 2022, pp.301-302
12. **INVESTIGATION OF THE IN VITRO CITOTOXIC ACTIVITIES OF POLEN ISOLATES FROM SIVAS PROVINCE IN MCF-7 CELL LINE**  
Ateş G., Büyükçamsarı S., Yurtcu N., Daştan T., Durna Daştan S.  
2. INTERNATIONAL CANCER DAYS (2ND ICD), Sivas, Turkey, 16 - 18 September 2021, pp.326-327
13. **DETERMINATION OF THE ANTIPROLIFERATIVE EFFECTIVENESS OF POLLEN SAMPLES IN SIVAS PROVINCE ON SK-OV-3 CELL LINE**  
ATEŞ G., KOÇKÖPRÜ S. U., YURTCU N., DAŞTAN T., DURNA DAŞTAN S.  
2ST cancer days, Sivas, Turkey, 16 - 19 September 2021, vol.1
14. **In Vitro ANTIPROLIFERATIVE ACTIVITIES IN HUMAN LUNG CANCER (A-549) CELL LINE OF POLLEN SAMPLES EXTRACTED BY DIFFERENT METHODS**  
ATEŞ G., GÜZEL M. H., KAYA Ş., DAŞTAN T., DURNA DAŞTAN S.  
2ST cancer days, Turkey, 16 September 2021
15. **INVESTIGATION OF THE In Vitro CITOTOXIC ACTIVITIES OF POLEN ISOLATES FROM SIVAS PROVINCE IN MCF-7 CELL LINE**  
DURNA DAŞTAN S., YURTCU N., DAŞTAN T., ateş g., büyükçamsarı s.  
2. international cancer days, Sivas, Turkey, 16 - 18 September 2021, vol.1, pp.269-270
16. **In Vitro Cytotoxic and Antimicrobial Activities of Achillea Millefolium Plant From Sivas Province in Turkey**  
DAŞTAN T., DURNA DAŞTAN S.  
International Conference on TOXICOLOGY AND APPLIED PHARMACOLOGY, United States Of America, 19 - 21 March 2021
17. **In vitro cytotoxic activities of Plantago major L. plants from Sivas (Yıldızeli) province**  
Daştan T., Durna Daştan S., Kaya Ş., Çevik Ö.  
Webinar on Life Sciences (International congress on life sciences), New York, United States Of America, 26 - 28 January 2021, pp.53-59
18. **In vitro Cytotoxic Activities of Different Extracts of Glaucium grandiflorum Boiss.&Huet var. grandiflorum Plants**  
SARAÇ H., DAŞTAN T., KAYA Ş., DURNA DAŞTAN S., ÇEVİK Ö.  
Webinar on Life Sciences (International congress on life sciences), United States Of America, 26 - 28 January 2021
19. **In vitro Cytotoxic Activities of Different Extracts of Glaucium grandiflorum Boiss.&Huet var. grandiflorum Plants**  
SARAÇ H., DAŞTAN T., DURNA DAŞTAN S., ÇEVİK Ö.  
INTERNATIONAL CONGRESS ON LIFE SCIENCES, 27 January 2021
20. **İzmir İlinde Park ve Bahçelerde Süs Bitkisi Olarak Yetiştirilen Defne (Laurus nobilis) Bitkisinin Etanol ve Su Özütlelerinin Biyoaktivitelerinin Değerlendirilmesi ve Besin Elementi İçeriği**  
DAŞTAN T., SARAÇ H., DURNA DAŞTAN S., DEMİRBAŞ A.  
TARLA BİTKİLERİ KONGRESİ, Antalya, Turkey, 28 - 31 October 2019
21. **VARIOUS ELEMENT LEVELS IN SOME HONEYS PRODUCED IN BİNGÖL PROVINCE**

DAŞTAN T., TİMUR İ., DURNA DAŞTAN S.

International Natural Science, Engineering and Material Technologies Conference, 9 - 10 September 2019

22. **Plantago major L. (sinirotu) bitkisinin biyoaktivitesi ve terapötik nitelikleri**  
DAŞTAN T., ATAŞ M., ERUYGUR N., DURNA DAŞTAN S.  
2. international eurasian conference on biological and chemical science, 28 - 29 June 2019
23. **madımak (Polygonum cognatum) bitki özütlerinin antimikrobiyal ve antioksidan aktiviteleri bakımından değerlendirilmesi**  
SARAÇ H., DAŞTAN T.  
2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), 28 - 29 June 2019
24. **HYPERMETHYLATION OF DEATH-ASSOCIATED PROTEIN KINASE (DAPK) GENE IN CLEAR CELL RENAL CELL CARCINOMA (CCRCC)**  
DAŞTAN T., KİTAPÇI A., PEKTAŞ A. N., DÜNDAR G., DURNA DAŞTAN S., TÜRKOĞLU Ş.  
IV. International Academic Research Congress, 30 October - 03 November 2018, pp.175
25. **The Activities of Carbonic Anhydrase and Acetylcholinesterase Enzymes in Different Tissues Related to Respiratory, Excretory and Reproductive Systems of Rats Under The Wireless Electromagnetic Fields Exposure**  
PEKTAŞ A. N., KOÇYİĞİT Ü. M., DAŞTAN T., DURNA DAŞTAN S., taslimi p., GÜRSES F., GÜLÇİN İ.  
International Conference on Science and Technology ICONST 2018, Prizren, Serbia, 5 - 09 September 2018
26. **Hypermethylation of E-Cadherin (ECAD) Gene in Clear Cell Renal Cell Carcinoma (CCRCC)**  
PEKTAŞ A. N., DAŞTAN T., KİTAPÇI A., DURNA DAŞTAN S., TÜRKOĞLU Ş.  
International Conference on Science and Technology ICONST 2018, Prizren, Serbia, 5 - 09 September 2018
27. **Hypermethylation of Death-associated Protein Kinase (DAPK) Gene in Clear Cell Renal Cell Carcinoma (CCRCC)**  
DAŞTAN T., KİTAPÇI A., PEKTAŞ A. N., DÜNDAR G., DURNA DAŞTAN S., TÜRKOĞLU Ş.  
IV. International Academic Research Congress, Antalya, Turkey, 30 October - 03 November 2018
28. **Hypermethylation of E-Cadherin (ECAD) Gene in Clear Cell Renal Cell Carcinoma (CCRCC)**  
PEKTAŞ A. N., DAŞTAN T., kitapçı a., DURNA DAŞTAN S., TÜRKOĞLU Ş.  
INTERNATIONAL CONFERENCE ON SCIENCE AND TECHNOLOGY ICONST, Prizren, Serbia, 5 - 09 September 2018
29. **Nutrient Composition And In Vitro Anti-Carcinogenic Activity Of Knotweed (Polygonum Cognatum Meissn.) Plant Extracts**  
SARAÇ H., DAŞTAN T., DURUKAN H., DURNA DAŞTAN S., DEMİRBAŞ A., KARAKÖY T.  
The 1st International Congress On Agricultural Structures And Irrigation, 10 - 13 August 2018
30. **Nutrient Composition and In Vitro Anti-Proliferative Effects of Different Extracts of Red Poppy (Fam: Papaveraceae, Glaucium Grandiflorum Boiss.&Huet Var. Grandiflorum) Plants**  
SARAÇ H., DAŞTAN T., DURUKAN H., DURNA DAŞTAN S., DEMİRBAŞ A., KARAKÖY T.  
THE 1st INTERNATIONAL CONGRESS ON AGRICULTURAL STRUCTURES AND IRRIGATION, Antalya, Turkey, 26 - 28 September 2018, pp.678
31. **Evaluation of in vitro antioxidant and antimicrobial activities of some aminomethyl derivatives of 2,4-dihydro-1,2,4-triazole**  
timur i., DAŞTAN T., ATAŞ M., DURNA DAŞTAN S., KARATEPE M., ÇİFTÇİ M.  
PCFM2018, Turkey, 19 - 21 June 2018
32. **The effects of wireless radiofrequency electromagnetic field on whole genome mRNA expression levels**  
DURNA DAŞTAN S., SOYLU S., PENÇE H. H., uyanık b., DUMAN M., KURT A., DAŞTAN T., zilan a., BARAL İ., TURAN M.  
4th INTERNATIONAL CONGRESS ON VETERINARY and ANIMAL SCIENCES, 12 - 15 July 2018
33. **Wireless electromagnetic field exposure on carbonic anhydrase and acetylcholinesterase activities in different rat tissues**  
BARAL İ., KOÇYİĞİT Ü. M., taslimi p., GÜRSES F., SOYLU S., DAŞTAN T., DURNA DAŞTAN S., GÜLÇİN İ.  
4th INTERNATIONAL CONGRESS ON VETERINARY and ANIMAL SCIENCES, 12 - 15 July 2018
34. **Determination of Nutrient Element Content of Evelik (Rumex sp.) Plant**



DAŞTAN T., SARAÇ H.

ESER ANALİZ KONGRESİ ESAN 2018(İTAC2018), 20 - 23 June 2018

35. **Kenger (*Gundelia tournefortii*) Bitki Özütlerinin, Besin Elementleri, Antimikrobiyal Aktiviteleri ve İn Vitro Antioksidan Aktiviteleri Bakımından Değerlendirilmesi**  
DAŞTAN T., DURNA DAŞTAN S.  
'xxULUSLARARASI AVRASYA DOĞAL BESLENME VE SAĞLIKLI YAŞAM KONGRESİ'xx2018, Ankara, Turkey, 12 - 15 July 2018
36. **Kobaylarda Olfaktör Kök Hücre İzolasyonu ve Nörojenik Farklılaşması**  
BARAL İ., durna y. m., ÖZTEL O. D., EDİZER D. T., YİĞİT Ö., DURNA DAŞTAN S., OVALI E., DAŞTAN T.  
19. Uluslararası Katılımlı Ulusal Biyoteknoloji Kongresi, 1 - 03 December 2017
37. **Sivas İli *Plantago major* ve *Plantago lanceolata* Bitki Yapraklarının İn Vitro Antikanser Aktivitelerinin Değerlendirilmesi**  
DAŞTAN T., PEKTAŞ A. N., DURNA DAŞTAN S., ÇETİNKAYA S., ATEŞŞAHİN D., KARAN T., BARAL İ.  
II. International Academic Research Congress, 18 - 21 October 2017
38. **Isolation and molecular identification of some cyanobacteria from freshwater sitesin Tokat province**  
DAŞTAN T., PEKTAŞ A. N., KARAN T., DURNA DAŞTAN S., BARAL İ., ERENLER R., ATEŞŞAHİN D.  
II. International Academic Research Congress, 18 - 21 October 2017
39. **Bis-1,2,4-Triazol İçeren Bazı Yeni Piridin Bileşiklerinin Sentezi ve Antioksidan Özellikleri**  
DAŞTAN T., BULUT N., KOÇYİĞİT Ü. M., GEÇİBESLER İ. H., KARCI H., TASLİMİ P., DURNA DAŞTAN S., GÜLÇİN İ., ÇETİN A.  
28. Ulusal Biyokimya Kongresi, Turkey, 17 - 23 September 2017
40. **Investigation ofAcetylcholinesterase, and Carbonic Anhydrase Inhibition Profiles of Novelbis( $\alpha$ -aminoalkyl)phosphinic Acid Derivatives**  
KOÇYİĞİT Ü. M., DAŞTAN T., DURNA DAŞTAN S., taslimi p., ÖREK C., OTAĞ İ., KOPARIR M., ÇETİN A., GÜLÇİN İ.  
3rd International Turkic World Conferenceonchemical Sciences And Technologies(3rd Itwccst, 10 - 13 September 2017
41. **Inhibitory Effects of Some Drugs on Carbonic Anhydrase Enzyme Purified from KangalAkkaraman Sheep in Sivas, Turkey**  
KOÇYİĞİT Ü. M., DURNA DAŞTAN S., taslimi p., DAŞTAN T., GÜLÇİN İ.  
3rd International Turkic World Conferenceonchemical Sciences And Technologies, 10 - 13 September 2017
42. **TABAKALI KOMPOZİT PLAKALARIN YARI STATİK PENETRASYON YÜKLERİ ALTINDAKİ DAVRANIŞLARININ ARAŞTIRILMASI**  
BULUT M., MERVE Ş., ERKLİĞ A., YURTCU N., DAŞTAN T.  
XIX. ULUSAL MEKANİK KONGRESİ, Trabzon, Turkey, 24 - 28 August 2015
43. **Effects Of Differential Time Applications On Some Cyanobacterial Norharman Production Rates (Farklı Gün Uygulamalarının Bazı Siyanobakterilerde Norharman Üretimi Üzerine Etkisi**  
DURNA DAŞTAN S., DAŞTAN T., KARAN T., BARAL İ., ALTUNER Z.  
1. International Academic Research Congress, Antalya., 1 - 05 November 2016
44. **Synthesis, İn Vitro Antioxidant And Apoptotic Evaluation Of New Bisphosphinic Acids Derivatives (Yeni Sentezlenmiş Bazı Fosfinik Asit Türevlerinin İn Vitro Antoksidan Aktiviteleri Ve Apoptoz Üzerine Etkileri**  
DAŞTAN T., DURNA DAŞTAN S., ÇEVİK Ö., KOPARIR M., ÇETİN A.  
I. International Academic Research Congress, 1 - 05 November 2016
45. **Investigation Of Some Biological Activities Of Newly Synthesed Bis(A-Amino) Phosphinic Acid Derivatives**  
DURNA DAŞTAN S., DAŞTAN T., ATAŞ M., KOPARIR P., PARLAK A. E., BARAL İ., KOPARIR M., ÇETİN A.  
International Conference On Biological Sciences (ICBS), Konya, 21 - 23 October 2016
46. **Isolation of Olfactory Stem Cells and Chondrogenic Differentiation in Normoxic and Hypoxic Conditions in Guinea Pigs**  
BARAL İ., durna y. m., ÖZTEL O. D., EDİZER D. T., DAŞTAN T., DURNA DAŞTAN S., YİĞİT Ö., OVALI E.  
International Conference On Biological Sciences (ICBS), Konya, 21 - 23 October 2016

47. **The effects of ethanolic pollen extract in various concentrations on total RNA and total protein in different tissues of Rainbow Trout (*Oncorhynchus mykiss*).**  
SELAMOĞLU Z., DURNA DAŞTAN S., GÜLHAN M. F., DAŞTAN T.  
The 5th international scientific conference applied natural sciences, 30 September - 02 October 2015
48. **Farklı Konsantrasyonlardaki Polen Ekstraktının Gökkuşuğu Alabalığının (*Oncorhynchus mykiss*) Kalp Dokusundaki Etkileri.**  
SELAMOĞLU Z., GÜLHAN M. F., DURNA DAŞTAN S., DAŞTAN T., CİHANGİROĞLU B. L.  
2. Balıklandırma ve rezervuar yönetimi sempozyumu, Turkey, 20 - 22 May 2015
49. **Farklı konsantrasyonlardaki polen ekstraktının gökkuşuğu alabalığı (*Oncorhynchus mykiss*) dalak dokusundaki etkileri**  
GÜLHAN M. F., DURNA DAŞTAN S., DAŞTAN T., CİHANGİROĞLU B. L., SELAMOĞLU Z.  
Ekoloji 2015 sempozyumu SİNOP, Turkey, 6 - 09 May 2015
50. **The determination of effective concentration of pollen extract whit biochemical analyses in liver tissue of fish (*Oncorhynchus mykiss*)**  
DURNA DAŞTAN S., DAŞTAN T., GÜLHAN M. F., KIRKBEŞ A., SELAMOĞLU Z.  
5th International Congress on Cell Membranes and Oxidative Stress: Focus on Calcium Signal and TRP Channels, ISPARTA, 9 - 12 September 2014

## Academic and Administrative Experience

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2019 - 2021	<b>Assistant Director of Vocational School</b>	Sivas Cumhuriyet University, Yıldızeli Meslek Yüksekokulu, Tıbbi Hizmetler Ve Teknikler Bölümü
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## Courses

Tıbbi biyoloji ve Genetik, Associate Degree, 2019 - 2020  
Temel Biyokimya, Associate Degree, 2018 - 2019  
Üniversite Kültürü, Associate Degree, 2019 - 2020  
Ekoloji, Associate Degree, 2018 - 2019  
Biyoteknoloji, Associate Degree, 2019 - 2020  
Tıbbi Mikrobiyoloji, Associate Degree, 2018 - 2019  
Genel Mikrobiyoloji, Associate Degree, 2017 - 2018  
Mesleki İngilizce - II, Associate Degree, 2017 - 2018  
Besin Kimyası, Associate Degree, 2017 - 2018  
Adli Kimya, Associate Degree, 2018 - 2019

## Scientific Refereeing

Journal of the Egyptian National Cancer Institute Editorial Office , Other Indexed Journal, April 2022  
Journal of the Egyptian National Cancer Institute Editorial Office , Other Indexed Journal, April 2022  
Journal of the Egyptian National Cancer Institute Editorial Office , Other journals, February 2022  
Journal of the Egyptian National Cancer Institute Editorial Office, Other Indexed Journal, June 2021  
Journal of the Egyptian National Cancer Institute Editorial Office, Other Indexed Journal, May 2021

## Metrics

Publication: 98

Citation (WoS): 137

Citation (Scopus): 240

H-Index (WoS): 5

H-Index (Scopus): 6

## Research Areas

Natural Sciences