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International Researcher IDs

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

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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 (α -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 SCIENTİFİC 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 Colloboration 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 (*Gundelia 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. **IR spectra simulations by anharmonic DFT and CDFT-saturated and unsaturated fatty acids of Siberian sturgeon (*Acipenser baerii* Brandt,1869)**
Aktaş A. B., Daştan T., Görgün S., Günlü A., Ercan E., Katin K., Kaya S.
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.12, no.136, pp.1-8, 2024 (SCI-Expanded)
2. **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)
3. **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)
4. **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)
5. **ANTIOXIDANT, OXIDANT AND ANTIMICROBIAL POTENTIAL OF ENDEMIC ORIGANUM ACUTIDENS**
DAŞTAN T.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, pp.7994-7998, 2020 (SCI-Expanded)
6. **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)

7. **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)
8. **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)
9. **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., KOÇYIĞIT Ü. M., GEÇİBESLER İ. H., Dastan T., Karci H., Taslimi P., DURNA DAŞTAN S., GÜLÇİN İ., ÇETİN A.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.32, no.1, 2018 (SCI-Expanded)
10. **Inhibitory effects of some drugs on carbonic anhydrase enzyme purified from Kangal Akkaraman sheep in Sivas, Turkey**
KOÇYIĞIT Ü. M., DURNA DAŞTAN S., Taslimi P., Dastan T., GÜLÇİN İ.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.32, no.1, 2018 (SCI-Expanded)
11. **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., KOÇYIĞIT 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)
12. **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)
13. **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)
14. **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)
15. **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. **Synthesis, Characterization and Biological Activities of Novel Chiral Bis 1,2-diolcarbothioamides**
Karatepe A., Koparır P., Daştan T., İnci Ş., Keser S., Çetin A.
Journal of Physical Chemistry and Functional Materials, vol.7, no.2, pp.73-81, 2024 (Peer-Reviewed Journal)
2. **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)

3. **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)
4. **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)
5. **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)
6. **Madımak (*Polygonum cognatum* Meissn.) Bitki Özütlerinin Besin Elementleri ve İn 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)
7. **Evaluation of Nutrient Content and İn 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)
8. **Kırmızı Gelincik (*Fam: Papaveraceae, Glaucium grandiflorum* Boiss. & Huet var. *grandiflorum*) Bitkisinin Farklı Özütlerinin Besin Elementi İçeriğinin ve İn 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)
9. **Madımak (*Polygonum cognatum* Meissn.) Bitki Özütlerinin Besin Elementleri ve İn 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)
10. **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)
11. **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)
12. **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)
13. **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)
14. **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)

15. **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)
16. **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)
17. **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)
18. **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. Sağ. Bil. Enst. Derg, vol.1, no.1, pp.7-14, 2015 (Peer-Reviewed Journal)
19. **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)
20. **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)
21. **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)
22. **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 Değerlendirmeler**
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 ASSOCIATED DISEASES**
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 ASSOCIATED DISEASES, DEMİR KENAN, GÖRGÜN SELİM, Editor, Cambridge University Press, Cambridge (MA), USA , Cambridge, pp.132-148, 2021

Refereed Congress / Symposium Publications in Proceedings

1. **THE DETERMINATION OF IN VITRO DNA PROTECTIVE ACTIVITY OF THE *Hypericum scabrum* L. PLANT FROM ANATOLIA**
DAŞTAN T., SÖNMEZ GÜRER E., KAYA Ş., KOCA M.
INTERNATIONAL AEGEAN CONFERENCES on Natural & Medical Sciences-X, İzmir, Turkey, 05 October 2024
2. **THE DETERMINATION OF ANTICANCER EFFECT OF *Elettaria cardamomum* L. PLANT ON HELA AND MCF-7 CELL LINES**
KAYA Ş., SÖNMEZ GÜRER E., KILIÇ B. N., TURAN M., DAŞTAN T.
12th INTERNATIONAL ZEUGMA CONFERENCE ON SCIENTIFIC RESEARCH, Gaziantep, Turkey, 2 - 04 October 2024
3. **Determination of Antimicrobial Activity of Longevity Spinach (*Gynura procumbens*) Plant**
KAYA Ş., KANSOY D., ATLI S., SÖNMEZ GÜRER E., DAŞTAN T.
10. INTERNATIONAL EUROPEAN CONGRESS ON ADVANCED STUDIES IN BASIC SCIENCES, Amsterdam, Netherlands, 26 - 28 July 2024
4. **DETERMINATION OF DNA DAMAGE PROTECTIVE ACTIVITIES OF WATER EXTRACTS OF DIFFERENT PART OF DANDELION (*Taraxacum officinale*) PLANT**
KAYA Ş., DOYMAZ E., DOĞANYILAZ B. N., DAŞTAN T.
10. INTERNATIONAL EUROPEAN CONGRESS ON ADVANCED STUDIES IN BASIC SCIENCES, Amsterdam, Netherlands, 26 July 2024
5. **Evaluation Of Some Biological Activities Of *Euphorbia* Sp. Plant Extracts**
DAŞTAN T., BİÇER Ç., KAYA Ş., DURNA DAŞTAN S.
I. International Turkic World Biology Congress, TÜRKİSTAN, Kazakhstan, 23 - 24 November 2023, pp.480-488
6. **Network Pharmacology, MOLECULAR DOCKING AND BIOINFORMATIC ANALYSIS TO DETERMINE THE THERAPTIC ACTIVITY OF THE HERB AYNISAFI (*CALENDULA OFFICINALIS*) USED ETHNOPHARMACOLOGICALLY IN GASTRITIS DISEASE**
KAYA Ş., DURNA DAŞTAN S., DAŞTAN T.
I. International Turkic World Biology Congress, TÜRKİSTAN, Kazakhstan, 23 - 24 November 2023, pp.106-120
7. **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

8. **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
9. **APİTERAPİ VE POLEN (apitherapy and pollen)**
DURNA DAŞTAN S., büyükçamsarı s., DAŞTAN T.
INTERNATIONAL INTERDISCIPLINARY CONGRESS OF WOMEN IN SCIENCE "Diversity, Careers, Interdisciplinarity",
Sivas, Turkey, 13 January 2023
10. **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
11. **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
12. **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
13. **Investigation of Genetic Structure of Dogs in Sivas Animal Shelter with Nuclear and Mitochondrial DNA Markers**
OĞRAK Y. Z., DURNA DAŞTAN S., DAŞTAN T.
6thInternational Anatolian Agriculture, Food, Environment and Biology Congress, Kütahya, Turkey, 07 October 2022
14. **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
15. **"DETERMINATION OF ESSENTIAL OIL RATIO AND ESSENTIAL OIL COMPONENTS OF LAVANDER (LAVANDULA ANGUSTİFOLİA MİLL.) PRODUCED IN DIFFERENT LOCATIONS IN SIVAS PROVINCE,"**
ICONFOOD'22 International Congress on Food , vol.1, Sivas, Turkey, pp.271-276, 2022
DİNÇEL B., DAŞTAN T., AYDIN Y.
ICONFOOD'22, Sivas, Turkey, 16 - 18 October 2022, vol.1, pp.271-276
16. **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
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28. **İzmir İlinde Park ve Bahçelerde Süs Bitkisi Olarak Yetiştirilen Defne (Laurus nobilis) Bitkisinin Etanol ve Su Özütlerinin Biyoaktivitelerinin Değerlendirilmesi ve Besin Elementi İçeriği**
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29. **VARIOUS ELEMENT LEVELS IN SOME HONEYS PRODUCED IN BİNGÖL PROVINCE**
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30. **Plantago major L. (sinirotu) bitkisinin biyoaktivitesi ve terapötik nitelikleri**
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31. **madımak (Polygonum cognatum) bitki özütlerinin antimikrobiyal ve antioksidan aktiviteleri bakımından değerlendirilmesi**
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32. **HYPERMETHYLATION OF DEATH-ASSOCIATED PROTEIN KINASE (DAPK) GENEIN CLEAR CELL RENAL CELL CARCINOMA (CCRCC)**

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IV. International Academic Research Congress, 30 October - 03 November 2018, pp.175
33. **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.
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34. **Hypermethylation of E-Cadherin (ECAD) Gene in Clear Cell Renal Cell Carcinoma (CCRCC)**
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36. **Hypermethylation of E-Cadherin (ECAD) Gene in Clear Cell Renal Cell Carcinoma (CCRCC)**
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37. **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
38. **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
39. **Evaluation of in vitro antioxidant and antimicrobial activities of some aminomethyl derivatives of 2,4-dihydro-1,2,4-triazole**
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PCFM2018, Turkey, 19 - 21 June 2018
40. **The effects of wireless radiofrequency electromagnetic fieldson 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
41. **Wireless electromagnetic field exposure on carbonicanhydrase 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
42. **Determination of Nutrient Element Content of Evelik (Rumex sp.) Plant**
DAŞTAN T., SARAÇ H.
ESER ANALİZ KONGRESİ ESAN 2018 (iTAC2018), 20 - 23 June 2018
43. **Kenger (Gundelia tournefortii) Bitki Özütlerinin, Besin Elementleri, Antimikrobiyal Aktiviteleri ve İn Vitro Antioksidan Aktiviteleri Bakımından Değerlendirilmesi**
DAŞTAN T., DURNA DAŞTAN S.
'xx ULUSLARARASI AVRASYA DOĞAL BESLENME VE SAĞLIKLI YAŞAM KONGRESİ'xx 2018, Ankara, Turkey, 12 - 15 July 2018
44. **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
45. **Sivas İli Plantago major ve Plantago lanceolata Bitki Yapraklarının In 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

46. **Isolation and molecular identification of some cyanobacteria from freshwater sites in 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
47. **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., TASLIMI P., DURNA DAŞTAN S., GÜLÇİN İ., ÇETİN A.
28. Ulusal Biyokimya Kongresi, Turkey, 17 - 23 September 2017
48. **Bis-1,2,4-Triazol İçeren Bazı Yeni Piridin Bileşiklerinin Sentezi ve Antioksidan Özellikleri**
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28. uluslararası biyokimya kongresi ERZURUM, 19 - 23 September 2017
49. **Investigation of Acetylcholinesterase, and Carbonic Anhydrase Inhibition Profiles of Novel bis(α -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 Conference on chemical Sciences And Technologies (3rd Itwccst), 10 - 13 September 2017
50. **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., DAŞTAN T., GÜLÇİN İ.
3rd International Turkic World Conference on chemical Sciences And Technologies, 10 - 13 September 2017
51. **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
52. **Synthesis, In Vitro Antioxidant And Apoptotic Evaluation Of New Bisphosphinic Acids Derivatives (Yeni Sentezlenmiş Bazı Fosfinik Asit Türevlerinin In 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
53. **Effects Of Differential Time Applications On Some Cyanobacterial Norharman Production Rates (Farklı Gün Uygulamalarının Bazı Sıyanobakterilerde 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
54. **Investigation Of Some Biological Activities Of Newly Synthesized 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
55. **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
56. **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
57. **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

58. **Farklı konsantrasyonlardaki polen ekstraktının gökkusagı 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
59. **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

2019 - 2021	Assistant Director of Vocational School	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: 108
Citation (WoS): 137
Citation (Scopus): 243
H-Index (WoS): 5
H-Index (Scopus): 6

Research Areas

