

Assoc. Prof. TÜNAY KARAN

Personal Information

Email: tunay.karan@bozok.edu.tr

Web: <https://avesis.bozok.edu.tr/tunay.karan>

Address: Yozgat Bozok Üniversitesi,Sorgun Meslek Yüksekokulu, Ahmet Efendi Mah. Toki konutları Yanı 3500. Cad. No:4 6670 Sorgun/YOZGAT

International Researcher IDs

ScholarID: ZT6lZ2oAAAAJ

ORCID: 0000-0002-9114-8400

Publons / Web Of Science ResearcherID: K-7356-2019

Yoksis Researcher ID: 50413

Education Information

Undergraduate, Sivas Cumhuriyet University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2003 - 2007

Doctorate, Tokat Gaziosmanpaşa University, Faculty Of Arts And Sciences, Turkey 2011 - 2016

Postgraduate, Tokat Gaziosmanpaşa University, Faculty Of Arts And Sciences, Turkey 2008 - 2011

Certificates, Courses and Trainings

Vocational Training, Temel Moleküler Biyoloji ve Genetik Uygulamaları, Bozok Akademi, 2022

Dissertations

Doctorate, Bazı siyanobakteri üyelerinde farmakolojik sekonder metabolitlerin araştırılması ve çeşitli stres şartlarının bu metabolitlerin üretimine etkilerinin incelenmesi, Tokat Gaziosmanpaşa University, Faculty Of Arts And Sciences, 2016

Postgraduate, Tokat ve Ordu çevresindeki sert kenelerde (Acari:Ixodidae) kene-kökenli encefalit virüsü varlığının tespiti, Tokat Gaziosmanpaşa University, Faculty Of Arts And Sciences, 2010

Research Areas

Plant Biotechnology, Microbial Biotechnology, Molecular Biology and Genetics, Animal Molecular Genetics

Academic and Administrative Experience

BAP Scientific Commissioner, Yozgat Bozok University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme, 2023 - Continues

Member of the Senate, Yozgat Bozok University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme, 2022 - Continues
Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Yozgat Bozok University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme, 2022 - Continues

Meslek Yüksekokulu Kurulu Üyesi, Yozgat Bozok University, Şefaatlı Meslek Yüksekokulu, 2021 - Continues
Fakülte Yönetim Kurulu Üyesi, Yozgat Bozok University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme, 2021 -

Continues

Fakülte Kurulu Üyesi, Yozgat Bozok University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme, 2021 - Continues
Head of Department, Yozgat Bozok University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme, 2021 - Continues
Head of Department, Yozgat Bozok University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme, 2021 - Continues

Courses

Biyoteknolojide Temel Teknikler ve Uygulama Alanları, Undergraduate, 2021 - 2022
Moleküler Biyoloji, Undergraduate, 2021 - 2022
Genetik, Undergraduate, 2021 - 2022
Bitki Biyolojisi ve Zehirli Bitkiler, Undergraduate, 2021 - 2022
Ekoloji ve Çevre Biyolojisi, Undergraduate, 2021 - 2022
Medikal Biyoloji, Undergraduate, 2021 - 2022

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Yozgat Bozok Üniversitesi, February, 2023
Post Graduate, Post Graduate, Sivas Cumhuriyet Üniversitesi, January, 2023
Doctoral Examination, Doctoral Examination, Sivas Cumhuriyet Üniversitesi, November, 2022
Post Graduate, Post Graduate, Sivas Cumhuriyet Üniversitesi, September, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Green synthesis of silver nanoparticles using *Sambucus ebulus* leaves extract: Characterization, quantitative analysis of bioactive molecules, antioxidant and antibacterial activities**
Karan T., GÖNÜLALAN Z., Erenler R., KÖLEMEN U., Eminagaoglu O.
Journal of Molecular Structure, vol.1296, 2024 (SCI-Expanded)
- II. **Biogenic synthesis of silver nanoparticles using *Sambucus nigra* leaves: elucidation, antimicrobial, antioxidant activities and quantification of phenolics**
KARAN T., Erenler R., GÖNÜLALAN Z., KÖLEMEN U.
Chemical Papers, vol.78, no.1, pp.473-481, 2024 (SCI-Expanded)
- III. **Facile, efficient synthesis of silver nanoparticles using *Salvia absconditiflora*: Assessment of their antioxidant capacity and catalytic activity**
Erenler R., Ojelade R. A., Karan T., Gecer E. N., Genc N., Yaman C.
Inorganic Chemistry Communications, vol.158, 2023 (SCI-Expanded)
- IV. **SYNTHESIS OF SILVER NANOPARTICLES FROM *Camellia sinensis* WASTE AND EVALUATION OF THEIR CYTOTOXIC EFFECT**
Erenler R., Karan T., Bozer B.
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.22, no.11, pp.1783-1790, 2023 (SCI-Expanded)
- V. **Synthesis and characterization of silver nanoparticles using curcumin: cytotoxic, apoptotic, and necrotic effects on various cell lines**
KARAN T., ERENLER R., BOZER B.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.77, pp.343-350, 2022 (SCI-Expanded)
- VI. **Stratification strength and light climate explain variation in chlorophyll a at the continental scale in a European multilake survey in a heatwave summer**

- Donis D., Mantzouki E., McGinnis D. F., Vachon D., Gallego I., Grossart H., Domis L. N. d. S., Teurlincx S., Seelen L., Lurling M., et al.
LIMNOLOGY AND OCEANOGRAPHY, vol.66, no.12, pp.4314-4333, 2021 (SCI-Expanded)
- VII. **Antibacterial Activity of Essential Oils of Origanum bilgeri, Origanum onites, Satureja spicigera Leaves Against Agricultural Plant Pathogenic Bacteria**
KARAN T., BELGÜZAR S., SELVİ B.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.24, no.5, pp.1159-1168, 2021 (SCI-Expanded)
- VIII. **Anticancer potential and cytotoxic effect of some freshwater cyanobacteria**
Karan T., AYDIN A.
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.17, no.11, pp.2183-2188, 2018 (SCI-Expanded)
- IX. **Fatty acid constituents and anticancer activity of Cladophora fracta (OF Muller ex Vahl) Kutzning**
Karan T., Erenler R.
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.17, no.10, pp.1977-1982, 2018 (SCI-Expanded)
- X. **Data Descriptor: A European Multi Lake Survey dataset of environmental variables, phytoplankton pigments and cyanotoxins**
Mantzouki E., Campbell J., van Loon E., Visser P., Konstantinou I., Antoniou M., Giuliani G., Machado-Vieira D., de Oliveira A. G., Maronic D. S., et al.
SCIENTIFIC DATA, vol.5, 2018 (SCI-Expanded)
- XI. **Inhibition of Various Cancer Cells Proliferation of Bornyl Acetate and Essential Oil from Inula graveolens (Linnaeus) Desf**
KARAN T., Yıldız I., AYDIN A., Erenler R.
RECORDS OF NATURAL PRODUCTS, vol.12, no.3, pp.274-284, 2018 (SCI-Expanded)
- XII. **Temperature Effects Explain Continental Scale Distribution of Cyanobacterial Toxins**
Mantzouki E., Lurling M., Fastner J., Domis L. d. S., Wilk-Wozniak E., Koreiviene J., Seelen L., Teurlincx S., Verstijnen Y., Krzton W., et al.
TOXINS, vol.10, no.4, 2018 (SCI-Expanded)
- XIII. **Metabolic profile and biological activities of Lavandula stoechas L.**
Karan T.
CELLULAR AND MOLECULAR BIOLOGY, vol.64, no.14, pp.1-7, 2018 (SCI-Expanded)
- XIV. **Screening of Norharmane from Seven Cyanobacteria by High-performance Liquid Chromatography**
KARAN T., Erenler R.
PHARMACOGNOSY MAGAZINE, vol.13, no.51, 2017 (SCI-Expanded)
- XV. **Phenylthiocarbamide taste perception as a possible genetic association marker for nutritional habits and obesity tendency of people**
DURNA DAŞTAN S., DEĞERLİ N., Dastan T., Yıldız F., Yıldır Y., Durna Y. M., Atessahin D., KARAN T.
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.28, no.3, pp.1141-1150, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Green synthesis and characterisation of silver nanoparticles using Prunus laurocerasus L. fruits**
Karan T., Erenler R.
International Journal of Chemistry and Technology (IJCT), vol.7, no.2, pp.157-161, 2023 (Peer-Reviewed Journal)
- II. **Phytochemical analysis of Syringa vulgaris: Quantitative analysis of natural compounds by LC-ESI-MS/MS**
Erenler R., Karan T., Hosaflioğlu İ.
Turkish Journal of Biodiversity, vol.6, no.2, pp.75-78, 2023 (Peer-Reviewed Journal)
- III. **Biogenic synthesis of silver nanoparticles using Consolida orientalis flowers: Identification, catalytic degradation, and biological effect**
Karan T.
Green Processing and Synthesis, vol.12, no.1, pp.1-9, 2023 (Scopus)

- IV. **Determination of Antioxidant Activities of Essential Oils of Crataegus orientalis var. orientalis in Tokat (Türkiye) Province**
KARAN T., ÇAKIR S. G.
Türk Tarım - gıda Bilim ve Teknoloji dergisi, vol.11, no.6, pp.1056-1059, 2023 (Peer-Reviewed Journal)
- V. **Antioxidant activity and total phenolic contents of Galanthus woronowii (Amaryllidaceae)**
GENÇ N., YILDIZ İ., KARAN T., EMİNAĞAOĞLU Ö., ERENLER R.
Turkish Journal of Biodiversity, vol.2, no.1, pp.1-5, 2019 (Peer-Reviewed Journal)
- VI. **Antioxidant Activities of Heracleum platytaenium extractsand Essential Oil**
KARAN T., GENÇ N.
Turkish Journal of Agriculture - Food Science and Technology, vol.6, no.9, pp.1274-1278, 2018 (Peer-Reviewed Journal)
- VII. **Phytochemical composition and insecticidal effect of essential oil from Origanum vulgare L.**
KARAN T., ŞİMŞEK Ş.
Research Opinions in Animal Veterinary Sciences, vol.8, no.1, pp.19-23, 2018 (Peer-Reviewed Journal)
- VIII. **Chemical Composition and Insecticidal Activity of Origanum syriacum L. Essential Oil Against Sitophilus oryzae and Rhyzopertha dominica**
KARAN T., ŞİMŞEK Ş., Yıldız İ., ERENLER R.
International Journal of Secondary Metabolite, vol.5, no.2, pp.87-93, 2018 (Peer-Reviewed Journal)
- IX. **Evaluation of Antimicrobial and Antioxidant Activity of Lepidium draba L.**
KARAN T., ÇADIRCI B. H.
World Journal of Pharmaceutical Research, vol.7, no.13, pp.1123-1131, 2018 (Peer-Reviewed Journal)
- X. **Chemical constituents, quantitative analysis and insecticidal activities of plant extract and essential oil from Origanum onites L.**
ERENLER R., DEMİRTAŞ İ., KARAN T., GÜL F., KAYIR Ö., KARAKOÇ Ö. C.
Trends in Phytochemical Research, vol.2, no.2, pp.91-96, 2018 (Peer-Reviewed Journal)
- XI. **Growth and norharmane production of Chroococcus minutus under various stress conditions**
KARAN T., KAYIR Ö., ALTUNER Z., ERENLER R.
International Journal of Chemistry and Technology, vol.2, no.1, pp.10-15, 2018 (Peer-Reviewed Journal)
- XII. **Theoretical Study on Flavonoids Isolated from Allium vineale**
KARAN T., GÖKALP F., ERENLER R.
Cumhuriyet Science Journal, vol.39, no.1, pp.66-70, 2018 (Peer-Reviewed Journal)
- XIII. **Inhibitory Effect of 6,7-dimethoxy-5-hydroxyflavone on Human Cervix Carcinoma in Vitro**
ERENLER R., DEMİRTAŞ İ., KARAN T., ALTUN M., GÜL F.
International Journal of Secondary Metabolite, vol.4, no.3, pp.512-516, 2017 (Peer-Reviewed Journal)
- XIV. **Isolation and Molecular Identification of Some Blue-Green Algae (Cyanobacteria) from Freshwater Sites in Tokat Province of Turkey**
KARAN T., ERENLER R., ALTUNER Z.
Turkish Journal of Agriculture - Food Science and Technology, vol.5, no.11, pp.1371-1378, 2017 (Peer-Reviewed Journal)
- XV. **Growth and Metabolite Production of Chroococcus minutus Under Different Temperature and Light Conditions**
KARAN T., ALTUNER Z., ERENLER R.
Journal of New Results in Science, vol.6, no.1, pp.47-52, 2017 (Peer-Reviewed Journal)
- XVI. **Effect of Salt and pH Stress of Bioactive Metabolite Production in Geitlerinema carotinosum**
KARAN T., ERENLER R.
International Journal of Secondary Metabolite, vol.4, no.3, pp.16-19, 2017 (Peer-Reviewed Journal)
- XVII. **Molecular Identification and Norharmane Quantification of Cyanobacterium, Geitlerinema carotinosum**
KARAN T., ERENLER R., ALTUNER Z., ELMASTAŞ M.
International Journal of Pharmacy Pharmaceutical Research, vol.9, no.3, pp.66-73, 2017 (Peer-Reviewed Journal)
- XVIII. **Chemical Contituents Isolated from Origanum solymicum with Antioxidant Activities**

- ERENLER R., ADAK T., KARAN T., ELMASTAŞ M., YILDIZ İ., AKŞIT H., TOPÇU G., SANDA M. A.
The Eurasia Proceedings of Science, Technology, Engineering Mathematics, vol.1, pp.139-145, 2017 (Peer-Reviewed Journal)
- XIX. Effects of Differential Time Applications on Some Cyanobacterial Norharman Production Rates
KARAN T., Daştan T., BARAL İ., ALTUNER Z.
Cumhuriyet Üniversitesi Fen Fakültesi Fen Bilimleri Dergisi, vol.37, no.4, pp.398-404, 2016 (Peer-Reviewed Journal)
- XX. 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., ATEŞŞAHİN D., KARAN T.
Cumhuriyet Üniversitesi Sağlık Bilimleri Enstitü Dergisi, vol.1, no.1, pp.7-14, 2016 (Peer-Reviewed Journal)
- XXI. Siyanotoksinler ve Biyosentezlerinden Sorumlu Genlerin Düzenlenmesi
KARAN T., KOYUNCU M., PARMAKSIZ İ., PABUÇCU K., ALTUNER Z.
Gaziosmanpaşa Bilimsel Araştırma Dergisi, vol.11, pp.54-69, 2015 (Peer-Reviewed Journal)
- XXII. Investigation of Tick Borne Encephalitis Virus TBEV in Ixodid Ticks Collected from Central Black Sea Region in Turkey
KARAN T., TEKİN Ş., BURSALI A., KESKİN A.
Journal of New Results İn Science, vol.4, no.8, pp.30-35, 2015 (Peer-Reviewed Journal)

Books & Book Chapters

- I. The Use of HPLC in Metabolomics Research
KARAN T., VICIL S.
in: Metabolomics and Clinical Approach, Sevgi DURNA DAŞTAN, Taner DAŞTAN, Editor, Nova Science Publishers, pp.65-82, 2023
- II. The Concept of Metabolomics
VICIL S., KARAN T.
in: Metabolomics and Clinical Approach, Sevgi DURNA DAŞTAN, Taner DAŞTAN, Editor, Nova Science Publishers, pp.1-20, 2023
- III. Salvia Cinsi Bitki Ekstratları Kullanılarak Metalik Nanopartiküllerin Yeşil Sentezi
CEYLAN R., KARAN T.
in: Bitki Biyoteknolojisinde Güncel Uygulamalar Ve Değerlendirmeler, Güngör YILMAZ, Tünay KARAN, Editor, Livre de Lyon, pp.211-229, 2023
- IV. VETERİNER HEKİMLİKTE NANOTEKNOLOJİNİN BİYOMEDİKAL UYGULAMALARI
Karan T.
in: Veteriner Hekimlikte Güncel Değerlendirmeler, Akm KIRBAŞ, Hakan AYDIN, Editor, Livre de Lyon, Lyon, Lyon, pp.1-251, 2022
- V. The Concept of Epigenetics
Karan T.
in: Epigenetics: Beyond the Genetics and Medicine, Sevgi DURNA DAŞTAN NAZAN YURTÇU, Editor, NOVA Science Publishers Inc., New York, pp.1-11, 2022
- VI. Türkiye Suyosunları Listesi
Karan T.
in: Türkiye Suyosunları Listesi, Ergün TAŞKIN, Editor, ALİ NİHAT GÖKYİĞİT VAKFI, İstanbul, pp.1-500, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. Phytochemical Analysis of *Consolida Orientalis* By LC-MS/MS and Evaluation of Its Cytotoxic Effects
KARAN T.

- II. CYTOTOXIC EFFECT OF ORIGANUM VULGARE
Karan T.
INTERNATIONAL INTERDISCIPLINARY CONGRESS OF WOMEN IN SCIENCE, Sivas, Turkey, 13 - 14 January 2023,
pp.12-16
- III. BIOSYNTHESIS OF SILVER NANOPARTICLES USING POTATO AND THEIR CYTOTOXIC EFFECT
Karan T., Karan Y. B., Bozer B., Erenler R.
IV. ULUSLARARASI DOĞA BİLİMLERİ VE TEKNOLOJİLERİ KONFERANSI ICONAT-2022, Antalya, Turkey, 24 August -
26 December 2022, pp.150-155
- IV. ANTIBACTERIAL ACTIVITY OF SILVER NANOPARTICLES FROM BASCIFLIK POTATO
Karan T., Gönülalan Z., Karan Y. B.
IV. ULUSLARARASI DOĞA BİLİMLERİ VE TEKNOLOJİLERİ KONFERANSI (ICONAT-2022), Antalya, Turkey, 24
August - 26 December 2022, pp.44
- V. Antibacterial Effects of Essential Oil from *Thymus fallax* F. on *Clavibacter michiganensis* subsp.
michiganensis and *Xanthomonas axonopodis* pv. *vesicatoria*
KARAN T.
International Conference on Innovative Engineering Applications, Sivas, Turkey, 20 - 22 September 2018
- VI. Chemical Constituents of Essential Oils from *Origanum saccatum* and *Origanum vulgare* with their
Antioxidant Activity
KARAN T.
International Technological Sciences And Design Symposium, Giresun University, Turkey, 27 - 29 June 2018
- VII. *Cladophora fracta* Ekstraktlarının C6 ve HeLa Hücre Hatlarında Antiproliferatif ve Sitotoksik
Etkilerinin İncelenmesi
KARAN T., AYDIN A., ERENLER R.
XXIII. Bitkisel İlaç Hammaddeleri Toplantısı, Antalya, Türkiye, Turkey, 9 - 12 April 2018
- VIII. Effect on Norharmane Production of *Anabaena oryzae* Under pH Stress Condition.
ERENLER R., KARAN T., ALTUNER Z.
I. International Congress on Medicinal and Aromatic Plants Natural and Healthy Life Konya, Turkey, 9 - 12 May
2017
- IX. Norharmane Production of *Anabaena oryzae* Under Different Temperature and Light Conditions
KARAN T., ERENLER R.
I. International Congress on Medicinal and Aromatic Plants Natural and Healthy Life Konya, Turkey, 9 - 12 May
2017
- X. Effect of Salt and pH Stress of Bioactive Metabolite Production in *Geitlerinema carotinosum*.
KARAN T., ERENLER R.
I. International Congress on Medicinal and Aromatic Plants 'xx'xxNatural and Healthy Life'xx'xx, Konya, Turkey, 9 -
12 May 2017
- XI. Inhibitory Effect Of 5-Hydroxy-6,7-Dimethoxy-2-Phenyl-4h-1-Benzopyran-4-One On Human Cervix
Carcinoma In Vitro
ERENLER R., DEMİRTAŞ İ., KARAN T., ALTUN M.
I. International Congress on Medicinal and Aromatic Plants Natural and Healthy Life Konya, Turkey, 9 - 12 May
2017
- XII. Norharmane Production of *Nostoc linckia* Under Different Temperature and Light Conditions
ERENLER R., KARAN T.
IVEK 3rd International convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 26 - 29 April 2017
- XIII. Quantitative analysis of norharmane from *Nostoc linckia* under salt stress
ERENLER R., KARAN T., ELMASTAŞ M., KAYIR Ö.
5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretime ve Standardizasyonu Kongresi, 30 March - 02 April
2017
- XIV. Total Protein And Pigment Analysis of Some Green Algae
Karan T., Kisa D.

- 1th International Conference On Progres In Applied Science, İstanbul, Turkey, İstanbul, Turkey, 4 - 06 January 2017
- XV. **EFFECT ON NORHARMANE PRODUCTION OF ANABAENA ORYZAE UNDER VARIOUS SALT STRESSES**
Karan T.
INTERNATIONAL CONFERENCE ON PROGRESS IN APPLIED SCIENCE 2017, İstanbul, Turkey, 4 - 07 January 2017, pp.200
- XVI. **Determination of norharmane in Nostoc linckia PACC 5085 cyanobacterium.**
KARAN T., ALTUNER Z., ERENLER R.
2nd International Turkic World Conference on Chemical Sciences and Technologies in Skopje, Macedonia, 26 - 30 October 2016
- XVII. **Quantitative analysis of norharmane from Nostoc linckia under pH stress conditions.**
KARAN T., ALTUNER Z., ERENLER R.
2nd International Turkic World Conference on Chemical Sciences and Technologies in Skopje, Macedonia, 26 - 30 October 2016
- XVIII. **Antioxidant Acitivities of Some Green Algae**
KARAN T., ERENLER R.
1st International Black Sea Congress on Environmental Sciences,Giresun University, Turkey, 31 August - 03 September 2016
- XIX. **Anabaena oryzae Alg Türünde Norharman Miktarının Belirlenmesi**
KARAN T., ERENLER R., ALTUNER Z.
III. Ulusal Organik Kimya Kongresi, Trabzon, Türkiye, Turkey, 5 - 08 September 2016
- XX. **Determination of Microcystin Toxin in Chroococcus minutus**
Karan T., Altuner Z.
7. European Congress of Pharmacology, İstanbul, Turkey, 26 - 30 June 2016, pp.542
- XXI. **Investigation of Norharmane Presence in Chroococcus minutus and Geitlerinema carotinosum**
Karan T., Altuner Z.
7. European Congress of Pharmacology, İstanbul, Turkey, 26 - 30 June 2016, pp.571
- XXII. **Photosynthetic Microbial Fuel Cell: Cyanobacteria and Investigating Their Electrogenic Capacity.**
KARAN T., ALTUNER Z., ÇADIRCI B. H.
International Congress on Energy Efficiency and Energy Related Materials, Antalya,Kemer, Turkey, 9 - 12 October 2013
- XXIII. **Mutagenic and Antimutagenic Affects of Alchemilla mollis (Buser) Rothm.**
Karan T., Usta C.
First International Congress of Molecular Biology y, İstanbul, Turkey, 23 - 24 November 2012, pp.1
- XXIV. **Crimean-Congo hemorrhagic fever virus in Ixodid ticks in Tokat Province of Turkey**
KARAN T., Ekici M., Tekin S., Bursali A.
Eurobiotech Agriculture Symposium, Kayseri, Turkey, 12 - 14 April 2012, vol.161, pp.25
- XXV. **Investigation of Tick-Borne Encephalitis Virus (Tbev) in Hyalomma Ticks Collected from Tokat and Districts**
Karan T., Tekin §., Bursali A.
The Seventh International Symposium on Health Informatics and Bioinformatics, Nevşehir, Turkey, 19 - 22 April 2012, pp.3
- XXVI. **TESTING THE PRESENCE OF TICK-BORNE ENCEPHALITIS VIRUS (TBEV) IN IXODID TICKS (ACARI: IXODIDAE) FROM TOKAT AND ORDU VICINITY**
Karan T., Tekin §.
4th International Congress of Molecular Medicine, İstanbul, Turkey, 27 - 30 June 2011, pp.1

Supported Projects

KARAN T., AYDIN A., Project Supported by Higher Education Institutions, Hayvan Beslemede Yem Katkı Maddesi Olarak

Kullanılan Thymus fedtschenkoi var handelii (Kekik) Esansiyel Yağının Antikanser Aktivitesi ve Sitotoksitesi, 2023 - Continues

Gabriel S., Huilleret N., Durna Daştan S., Daştan T., Karan T., EU Supported Other Project, Collaborative Clinical Research on Metabolomics, 2022 - 2023

Gabriel S., Huilleret N., Durna Daştan S., Yurtçu N., Karan T., EU Supported Other Project, Emerging Approaches in Epigenetics European Scientific Collaboration Project, 2022 - 2023

KARAN T., GÖNÜLALAN Z., KÖLEMEN U., ERENLER R., Project Supported by Higher Education Institutions, Sambucus nigra L.Ve Sambucus ebulus L. Bitkilerinden Gümüş Nanopartikül Sentezi Ve Biyolojik Aktivitelerinin İncelenmesi, 2021 - 2022

Erenler R., Karan T., TUBITAK Project, Cladophora fracta (Müller ex Vahl) Kützing'den Sekonder Metabolitlerin Aktivite Kontrollü İzolasyonu, Yapılarının Aydınlatılması ve Antiproliferatif Aktivitelerinin Belirlenmesi, 2017 - 2018

Karan T., Altuner Z., Project Supported by Higher Education Institutions, Tokat İli ve Çevresindeki Tatlısularda Bulunan Bazı Cyanobacteria'xx nın Eldesi ve Moleküler Yöntemlerle Tür Tespit, 2014 - 2017

Altuner Z., Karan T., Project Supported by Higher Education Institutions, Bazı Siyanobakteri Üyelerinde Farmakolojik Sekonder Metabolitlerin Araştırılması ve Çeşitli Stres Şartlarının Bu Metabolitlerin Üretimine Etkilerinin İncelenmesi, 2013 - 2016

Tekin Ş., Karan T., Project Supported by Higher Education Institutions, Tokat ve Çevresindeki Kenelerde Kene Kökenli Encephalitis Virüsü (TBEV) Varlığının Belirlenmesi, 2010 - 2011

Activities in Scientific Journals

Bozok Veterinary Science, Committee Member, 2021 - Continues

Open Journal of Chemistry, Committee Member, 2018 - Continues

Journal Soil and Plant Biology, Committee Member, 2018 - Continues

Journal of Nutrition, Food and Lipid Science , Committee Member, 2017 - Continues

Memberships / Tasks in Scientific Organizations

Bilim Kadınları Derneği, Member, 2022 - Continues, Turkey

Moleküler Biyoloji Derneği, Member, 2012 - Continues, Turkey

Scientific Refereeing

Turkish Journal of Agriculture - Food Science and Technology, Other Indexed Journal, March 2022

JOURNAL OF AGRICULTURAL SCIENCE AND TECHNOLOGY, Other Indexed Journal, February 2022

Recent Patents on Biotechnology, Other Indexed Journal, February 2022

OSMANİYE KORKUT ATA ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ (ONLINE), National Scientific Refreed Journal, October 2021

Journal of New Results in Science, Other Indexed Journal, October 2021

Scientific Consultations

Tübitak, Project Consultancy, Yozgat Bozok University, Veteriner Fakültesi, Zootehnik ve Hayvan Besleme, Turkey, 2021 - Continues

Metrics

Publication: 70
Citation (WoS): 150
Citation (Scopus): 172
H-Index (WoS): 5
H-Index (Scopus): 5

Congress and Symposium Activities

Uluslararası Disiplinlerarası Kadın Akademisyenler Kongresi, Attendee, Sivas, Turkey, 2023
IV. ULUSLARARASI DOĞA BİLİMLERİ VE TEKNOLOJİLERİ KONFERANSI ICONAT-2022, Attendee, Antalya, Turkey, 2022
IV. ULUSLARARASI DOĞA BİLİMLERİ VE TEKNOLOJİLERİ KONFERANSI ICONAT-2022, Attendee, Antalya, Turkey, 2022

Scholarships

Tübitak 1002 116Z145 No'lu projede Bursiyer/ *Cladophora Fracta* (Müller Ex Vahl) Kützing'den Sekonder Metabolitlerin Aktivite Kontrollü İzolasyonu, Yapılarının Aydınlatılması ve Antiproliferatif Aktivitelerinin Belirlenmesi", TUBITAK, 2017 - 2018

Awards

Karan T., EN İYİ KONGRE BİLİM ÖDÜLÜ/ CYTOTOXIC EFFECT OF ORIGANUM VULGARE, Uluslararası Disiplinlerarası Kadın Akademisyenler Kongresi, April 2023
Karan T., 2020 En İyi Yayın Ödülü/ Temperature Effects Explain Continental Scale Distribution of Cyanobacterial Toxins, Toxins, March 2021
Karan T., 1. Biyoloji Öğrenci Kongresi Poster Birincisi/ *Scenedesmus bernardii*'nin Mikrokültivasyonu, Kocaeli Üniversitesi, March 2015
Karan T., Bölüm Birincilik Ödülü, Sivas Cumhuriyet Üniversitesi, June 2007