



Turkish Journal of Agriculture - Food Science

International peer-reviewed journal

HOME ABOUT USER HOME CATEGORIES SEARCH CURRENT ARCHIVES
ANNOUNCEMENTS PUBLICATION FEE

Home > Archives > Vol 9 (2021)

Vol 9 (2021)

TABLE OF CONTENTS

USER

You are logged in as...

hseleoglu
[My Profile](#)
[Log Out](#)

LANGUAGE

Select Language

English

KEYWORDS

[Agriculture](#) [Antioxidant](#)
[Antioxidant activity](#)
[Aquaculture](#) [Broiler](#)
[Consumption](#) [Fatty acids](#)
[Food](#) [Genotype](#) [Germination](#)
[Health](#) [Heavy metal](#) [Nutrition](#)
[Performance](#) [Protein](#)
[Quality](#) [Sheep](#) [Tomato](#)
[Turkey](#) [wheat](#) [Yield](#)

FONT SIZE

[Journal Help](#)

JOURNAL CONTENT

Search

Search Scope

All

Search

Browse

- [By Issue](#)
- [By Author](#)
- [By Title](#)



This work is licensed under [Creative Commons Attribution 4.0 International License](#)

ISSN: 2148-127X



Turkish JAF Sci.Tech.

Turkish Journal of Agriculture - Food Science and Technology (TURJAF) is indexed by the following national and international scientific indexing services:

- [Directory of Open Access Journals \(DOAJ\)](#),
- [Index Copernicus \(ICI\)](#),
- [Bielefeld Academic Search Engine \(BASE\)](#),
- [National Library of Australia \(TROVE\)](#),
- [Directory of Research Journals Indexing \(DRJI\)](#),
- [WorldCat libraries\(WorldCat\)](#),
- [Information Matrix for the Analysis of Journals \(MIAR\)](#),
- [Ingenta \(Ingenta\)](#),
- [World Agricultural Economics and Rural Sociology Abstracts \(CABI\)](#),
- [Google \(Scholar\)](#),
- [Crossref \(Journals\)](#),



Turkish Journal of Agriculture - Food Science

International peer-reviewed journal

HOME ABOUT USER HOME CATEGORIES SEARCH CURRENT ARCHIVES
ANNOUNCEMENTS PUBLICATION FEE

Home > About the Journal > **Editorial Team**

Editorial Team

Editor in chief

[Prof.Dr. Musa Sarıca](#), Ondokuzmayıs University, Turkey

Associate Editor

[Prof.Dr. Ahmet Şekeroğlu](#), Ömer Halisdemir University, Turkey

[Prof.Dr. Hasan Eleroğlu](#), Cumhuriyet University, Turkey

Editorial Board

[Prof.Dr. Mustafa Avcı](#), Niğde Ömer Halisdemir University, Niğde, Turkey

[Prof.Dr. Zeki Bayramoğlu](#), Selçuk University, Konya, Turkey

[Prof.Dr. Ebubekir Altıntaş](#), Gaziosmanpaşa University, Turkey

[Prof.Dr. Kezban Candoğan](#), Ankara University, Turkey

[Prof.Dr. Mahmut Çetin](#), Çukurova University, Adana, Turkey

[Prof.Dr. Yusuf CUFADAR](#), Selçuk University, Konya, Turkey

[Prof.Dr. Suat Dikel](#), Çukurova University, Turkey

[Prof.Dr. Hasan Eleroğlu](#), Cumhuriyet University, Turkey

[Prof.Dr. Naif Gebeloğlu](#), Gaziosmanpaşa University, Turkey

[Prof.Dr. Orhan Gündüz](#), Malatya Turgut Ozal University, Faculty of Agriculture, Department of Agricultural Economics, Turkey

[Prof.Dr. Sedat Karaman](#), Gaziosmanpaşa University, Turkey

[Prof.Dr. Mustafa Karhan](#), Akdeniz Üniversitesi, Turkey

[Prof.Dr. Hüseyin Karlıdağ](#), İnönü University, Turkey

[Prof. Dr. Arda Yıldırım](#), Tokat Gaziosmanpaşa University, Turkey

[Prof.Dr. Muharrem Kaya](#), Isparta Uygulamalı Bilimler Üniversitesi, Ziraat Fakültesi, Tarla Bitkileri Bölümü, Turkey

[Prof.Dr. Halil Kızılaslan](#), Gaziosmanpaşa University, Turkey

[Prof.Dr. Kürşat Korkmaz](#), Ordu University, Turkey

[Prof.Dr. Abdulrezzak Memon](#), Usak university Faculty of Science and Arts Department of Molecular Biology and Genetics, Turkey

[Prof.Dr. Yusuf Ziya Oğrak](#), Cumhuriyet University, Faculty of Veterinary Medicine, Turkey

[Prof.Dr. Kadir Saltalı](#), Kahramanmaraş Sutcu Imam University, Turkey

[Prof.Dr. Ahmet Şahin](#), Ahi Evran Üniversitesi, Turkey

[Prof.Dr. Ahmet Şekeroğlu](#), Ömer Halisdemir University, Turkey

[Prof.Dr. Yusuf Yanar](#), Gaziosmanpaşa University, Turkey

[Prof.Dr. Zeliha Selamoğlu](#), Niğde University, Turkey

[Prof.Dr. Metin Yıldırım](#), Niğde Ömer Halisdemir University, Turkey

[Prof.Dr. Zeliha Yıldırım](#), Niğde Ömer Halisdemir University, Turkey

[Associate Prof.Dr. Aziz Gül](#), Hatay Mustafa Kemal Üniversitesi Ziraat Fakültesi Zootečni Bölümü. Hatay, Turkey

[Doç.Dr. Sertaç Güngör](#), Selçuk University, Turkey

[Associate Prof.Dr. Ekrem Mutlu](#), Kastamonu University, Turkey

[Associate Prof.Dr. Emre Şirin](#), Ahi Evran Üniversitesi, Ziraat Fakültesi, Tarımsal Biyoteknoloji Bölümü, Kırşehir, Turkey

[Associate Prof.Dr. Hasan Tangüler](#), Ömer Halisdemir University, Turkey

[Associate Prof. Dr. Hatıra Taşkın](#), Çukurova University, Turkey

[Associate Prof. Dr. Adnan ÜNALAN](#), Niğde Ömer Halisdemir University, Turkey

[Dr. Emre Aksoy](#), Ömer Halisdemir University, Faculty of Agricultural Sciences and Technologies, Turkey

[Dr. Allah Bakhsb](#), Niğde Ömer Halisdemir University, Turkey

[Dr. Faheem Shehzad Baloch](#), Sivas science and technology university, Turkey

[Dr. Mustafa Duman](#), Niğde University, Turkey

[Dr. Burak Şen](#), Ömer Halisdemir University, Turkey

Section Editors

[Prof.Dr. Alper Durak](#), Turgut Özal Üniversitesi, Turkey

[Prof.Dr. Gülistan Erdal](#), Gaziosmanpaşa University, Turkey

[Prof.Dr. Zeki Gökalp](#), Erciyes University, Turkey

[Prof.Dr. Rüşü Hatipoğlu](#), Çukurova University, Turkey

[Prof.Dr. Teoman Kankılıç](#), NİĞDE ÖMER HALİSDEMİR ÜNİVERSİTESİ FEN EDEBİYAT FAKÜLTESİ BİYOTEKNOLOJİ BİYOTEKNOLOJİ ABD, Turkey

[Prof.Dr. Osman Karkacier](#), Akdeniz University, Turkey

[Prof.Dr. G. Tamer Kayaalp](#), Çukurova University, Turkey

[Prof.Dr. Nuray Kızılaslan](#), Gaziosmanpaşa University, Turkey

[Prof.Dr. Hasan Rüşü Kutlu](#), Çukurova University, Turkey

[Prof.Dr. İbrahim Tapkı](#), Mustafa Kemal University, Turkey

[Prof.Dr. Faruk Toklu](#), Çukurova University, Turkey

[Prof.Dr. Necati Barış Tuncel](#), Onsekiz Mart Üniversitesi, Turkey

[Prof.Dr. Erkan Yalçın](#), Bolu Abant İzzet Baysal University Faculty of Engineering Department of Food Engineering Gököy Campus, Bolu Turkey, Turkey

[Prof.Dr. Durdane Yanar](#), Gaziosmanpaşa University, Faculty of Agriculture, Department of Plant Protection, Tokat, Turkey

[Associate Prof. Dr. Berken Cimen](#), Çukurova University Faculty of Agriculture Department of Horticulture, Turkey

[Assoc. Prof. Özhan Şimsek](#), Erciyes University, Agriculture Faculty, Horticulture Department, Turkey

[Associate Prof.Dr. Uğur Serbest](#), Çukurova University, Turkey

[Associate Prof.Dr. Cemal Kurt](#), Çukurova University, Turkey

[Associate Prof.Dr. Hüsnü AKTAŞ](#), Mardin Artuklu Üniversitesi Kızıltepe Meslek Yüksekokulu MARDİN

[Asistant Prof. Muhammed Azhar Nadeem](#), Sivas bilim ve teknoloji üniversitesi Yemliklik tane bakkalliler, Turkey

[Associate Prof.Dr. Gülsüm Yıldız](#), Tıbbi ve aromatik bitkileri Abant izzet baysal üniversitesi, Turkey

[Associate Prof.Dr. Hatun Barut](#), Eastern Mediterranean Agricultural Research Institute. Adana/TURKEY, Turkey

[Associate Prof.Dr. Nazlı Ercan](#), Cumhuriyet University, Turkey

[Associate Prof.Dr. Senay Uğur](#), Niğde Üniversitesi, Turkey

[Associate Prof.Dr. Mustafa Sevinç](#), Osmaniye Korkut Ata University, Turkey

[Associate Prof. Dr. Gonul Comertpay](#), Doğu Akdeniz Tarımsal Araştırma Enstitüsü, Adana, Turkey

[Dr. Gökhan BAKTEMUR](#), Sivas University of Science and Technology, Turkey

[Dr. Sara Yasemin](#), Siirt University, Turkey

Regional Editors

[Prof.Dr. Himayatullah Khan](#), Institute of Development Studies KPK Agricultural University, Peshawar, Pakistan

[Dr. Abdul Hannan](#), University of Agriculture, Pakistan

[Dr. Claudio Ratti](#), University of Bologna, Italy

[Dr. Dima Alkadri](#), University of the Bologna, Italy

[Dr. Fernanda Cortez Lopes](#), Federal University of Rio Grande do Sul, Brazil, Brazil

USER

You are logged in as...

hseleoglu

- [My Profile](#)
- [Log Out](#)

LANGUAGE

Select Language

English

KEYWORDS

[Agriculture](#) [Antioxidant](#)
[Antioxidant activity](#)
[Aquaculture](#) [Broiler](#)
[Consumption](#) [Fatty acids](#)
[Food](#) [Genotype](#) [Germination](#)
[Health](#) [Heavy metal](#) [Nutrition](#)
[Performance](#) [Protein](#)
[Quality](#) [Sheep](#) [Tomato](#)
[Turkey](#) [wheat](#) [Yield](#)

FONT SIZE

[Journal Help](#)

JOURNAL CONTENT

Search

Search Scope

All

Search

Browse

- [By Issue](#)
- [By Author](#)
- [By Title](#)

[Dr. Gheorghe Cristian Popescu](#), University of Pitesti · Department of Applied Sciences and Environment Engineering Romania, Romania
[Dr. Idrees A. Nasir](#), University of the Punjab, Pakistan
[Dr. Jelena Zindovic](#), University of Montenegro, Montenegro
[Dr. Muhammad Amjad Ali](#), University of Agriculture, Faisalabad, Pakistan, Pakistan
[Dr. Muhammad Naeem Sattar](#), University of the Punjab, Sweden
[Dr. Muhammad Rizwan ShafiqShafiq](#), R. Friedrich-Wilhelms-University, Germany
[Dr. Muhammad Qasim Shahid](#), South China Agricultural University, China
[Dr. Muhammad Younas Khan](#), University of Quetta, Pakistan
[Dr. Neelesh Sharma](#), Division of Veterinary Medicine Faculty of Veterinary Science & Animal Husbandry, India
[Dr. Noosheen Zahid](#), University of Nottingham, Malaysia

Statistics Editor

[Prof. Dr. Soner Cankaya](#), Ondokuz Mayıs University, Turkey
[Prof. Dr. Hüdaverdi Bircan](#), Cumhuriyet Üniversitesi, Turkey
[Associate Prof. Dr. Adnan UNALAN](#), Niğde Ömer Halisdemir University, Turkey

Foreign Relations

[Emre Aksoy](#), Ömer Halisdemir University, Faculty of Agricultural Sciences and Technologies, Turkey



This work is licensed under [Creative Commons Attribution 4.0 International License](#)

ISSN: 2148-127X



Turkish JAF Sci.Tech.

Turkish Journal of Agriculture - Food Science and Technology (TURJAF) is indexed by the following national and international scientific indexing services:

- [Directory of Open Access Journals \(DOAJ\)](#),
- [Index Copernicus \(ICI\)](#),
- [Bielefeld Academic Search Engine \(BASE\)](#),
- [National Library of Australia \(TROVE\)](#),
- [Directory of Research Journals Indexing \(DRJI\)](#),
- [WorldCat libraries \(WorldCat\)](#),
- [Information Matrix for the Analysis of Journals \(MIAR\)](#),
- [Ingenta \(Ingenta\)](#),
- [World Agricultural Economics and Rural Sociology Abstracts \(CABI\)](#),
- [Google \(Scholar\)](#),
- [Crossref \(Journals\)](#),
- [Sobiad Citation Index](#),
- [Idealonline Index](#),
- [Open Academic Journals Index \(OAJI\)](#),
- [The Turkish Academic Network and Information Centre \(ULAKBİM\)](#),
- [ULAKBİM TR Index list of Journals \(TR-INDEK\)](#),





Turkish Journal of Agriculture - Food Science

International peer-reviewed journal

HOME ABOUT USER HOME CATEGORIES SEARCH CURRENT ARCHIVES
ANNOUNCEMENTS PUBLICATION FEE

Home > Archives > **Vol 9 (2021)**

Vol 9 (2021)

Table of Contents

Research Paper

Effect of Industrial and Domestic Processing Techniques On the DNA Degradation of Anchovy Elif Tuğçe Aksun Tümerkan	PDF 2385-2389
Evaluation of Green Areas of Konya Selçuklu, Bosna-Hersek Neighborhood in Terms of Sufficiency, Management and Usage Serpil Önder, Ruhugul Ozge Gemici, Ahmet Tuğrul Polat	PDF 2390-2395
Examination of the Use of Sculpture in the Open-Green Areas of Selçuk University Alaeddin Keykubat Campus Ruhugül Özge Gemici, Serpil Önder	PDF 2401-2408
Effect of Ethephon Application on Seed Yield and Yield Components of Two Faba Bean (Vicia faba L.) Cultivars Aybegün Ton	PDF 2427-2432
Determination of Antioxidant Capacities of Mistletoe (Viscum album ssp. austriacum) Leaf and Bud Extracts Fatma Ergün	PDF (TÜRKÇE) 2433-2436
Current Situation and Position of Fisheries Production of Sinop Province in Turkey's Fisheries Production Şennan Yücel, Birol Baki, Tuğçe Altın, Gülşen Uzun Gören	PDF (TÜRKÇE) 2437-2441
Analysis of Accessibility to Family Health Centers in Antalya Using GIS Orhun Soydan	PDF 2442-2448
Investigation of The Sufficiency of Antalya Parks Orhun Soydan, Nefise Çetin	PDF 2449-2457
Evaluation of the Social and Psychological Changes Occurring in Elderly Living in Konya Province in Terms of Landscape Architecture During the Pandemic Process Sertaç Güngör, Fatma Bütüner	PDF (TÜRKÇE) 2458-2465
An Analysis of the Change in the Attitudes and Behaviors of Users before and after the Pandemic: Case Study: Ankara Çubuk-1 Dam Sertaç Güngör, Elif Nur Doğan	PDF 2466-2473
Determination of the Antagonistic Effects of Some Rhizospheric Bacteria against Macrophomina phaseolina under In Vitro Conditions Özden Salman, Fatma Rana Bayram, Nuh Boyraz, Raziye Koçak	PDF 2474-2479
Determination of Biocontrol Potential of Bacillus spp. and Stenotrophomonas sp. against Macrophomina phaseolina in Sunflower Özden Salman, Raziye Koçak, Nuh Boyraz	PDF 2480-2485
Antagonistic Activity of Bacillus spp. Against Fire Blight Disease In vitro and In planta Haris Butt, Kubilay Kurtulus Bastas	PDF 2486-2492
The Effect of Olive Maturity on Some Quality Parameters of Saurani Olive Oil Dilşat Bozdoğan Konuşkan	PDF (TÜRKÇE) 2493-2497
Effectiveness of Boron Formulations against Pseudomonas syringae pv. tomato in Tomato Seeds Ayşegül Gür, Kubilay Kurtulus Bastas, Şaban Kordali, Ferah Yılmaz	PDF (TÜRKÇE) 2498-2505
Animal Origin Compost Potential and Optimum Facility Locations in Samsun Sinan Dündar, Hüdaverdi Bircan, Hasan Eleroğlu	PDF (TÜRKÇE) 2506-2514
Optimal Ranking of Compost Facilities that Can Be Established in Samsun Province by COCOSO and WASPAS Methods Sinan Dündar, Hüdaverdi Bircan, Hasan Eleroğlu	PDF (TÜRKÇE) 2515-2522
Optimal Ranking of Compost Facilities that Can Be Established in Çorum with COPRAS and MAIRCA Methods Sinan Dündar, Hüdaverdi Bircan, Hasan Eleroğlu	PDF (TÜRKÇE) 2523-2531
Determination of Virus Diseases on Lettuce in Konya Province Serkan Yeşil, Halime İrgin Ağca	PDF (TÜRKÇE) 2532-2536
Anti-Quorum Sensing Effects of Some Medicinal and Aromatic Plant Extracts on Xanthomonas axonopodis pv. Phaseoli Tibebu Belete, Kubilay Kurtulus Bastas	PDF 2537-2546
Determination of The Physical, Physio-Chemical and Chemical Properties of Gilaburu Fruits (Viburnum opulus) Dried by Convective Drying Technique Fatma Fulya Dal, Erkan Karacabey	PDF 2547-2551
The Detection and Enumeration of Coliform Bacteria in Some Ready-to-Eat Unpackaged Food in Fethiye Region Mehtap Çiftçi, Nilgün Öncül	PDF (TÜRKÇE) 2552-2559
Effect of Walnut Tea and Microcapsule Saturated with Lavender Oil on Vase Life of Gerbera Flowers Güzella Yılmaz, Hakan Karadağ	PDF (TÜRKÇE) 2560-2564
Determination of Prevalence and Reservoir Weed Species of Tomato spotted wilt tospovirus-TSWV on Peppers Grown in Greenhouses in Kumluca District of Antalya, Turkey Serkan Yeşil, Özder Gömlekli	PDF (TÜRKÇE) 2565-2570
The Effect of Different Cover and Flooring Materials on Climatic Comfort in Landscape Design Orhun Soydan, Ahmet Benliay	PDF 2571-2580

USER

You are logged in as...

hseleeroglu

- [My Profile](#)
- [Log Out](#)

LANGUAGE

Select Language

English

KEYWORDS

[Agriculture](#) [Antioxidant](#)
[Antioxidant activity](#)
[Aquaculture](#) [Broiler](#)
[Consumption](#) [Fatty acids](#)
[Food](#) [Genotype](#) [Germination](#)
[Health](#) [Heavy metal](#) [Nutrition](#)
[Performance](#) [Protein](#)
[Quality](#) [Sheep](#) [Tomato](#)
[Turkey](#) [wheat](#) [Yield](#)

FONT SIZE

[Journal Help](#)

JOURNAL CONTENT

Search

Search Scope

All

Browse

- [By Issue](#)
- [By Author](#)
- [By Title](#)

Role of Pterostilbene in Metabolic Diseases through SIRT1 pathway- A Review Rashmi Patil, Urmila Aswar	PDF 2581-2586
In Vitro Regeneration of Tea (Camellia sinensis (L.) O. Kuntze) By Somatic Embryogenesis from Immature Cotyledon Tissues Emine Yurteri, Múcahit Salih Can, Fatih Seyis, Haydar Kuplemmez	PDF 2587-2590
The Essential Oil Components of Helichrysum pallasii Flowers Emine Yurteri, Fatih Seyis, Haydar Kuplemmez	PDF 2591-2593
Effects of Environmentally Relevant Ammonium Nitrate Levels Caused by Agricultural Activities on Four Amphibian Species in The Eastern Black Sea Region Handan Karaoglu	PDF 2604-2617
Effects of Acute Ammonium Nitrate Levels Caused by Agricultural Activities on Four Amphibian Species in The Eastern Black Sea Region Handan Karaoglu	PDF 2618-2626
Determining the Effects of Oviposition time and Age Differences on Calculated Egg Parameters of White Layer Pure Line Hasan Elerođlu	PDF (TÜRKÇE) 2627-2634
Determination of Fruit Cracking Rates in Some Pomegranate (Punica granatum L.) Genotypes Grown Non-Irrigated Conditions Emine Açar, Melike Cengiz, Yıldız Aka Kaçar, Ahsen Işık Özgüven	PDF 2635-2640
The Effects of Vermicompost Applications on the Yield and Quality of San Andreas (Fragaria x ananassa Duch.) Strawberry Variety Erdem Asaf Develi, Ayşegül Yavuz, Ümmügülsüm Erdoğan	PDF (TÜRKÇE) 2641-2648
Evaluation Data of Dried Vegetables and Fruits Necla Çağlarımak, Ahmet Zeki Hepçimen	PDF 2649-2658
Effects of Vermicompost and Mycorrhiza Applications on Seedling Growth of Cowpea in Lime Soil Sezer Şahin, Seda Bice Ataklı	PDF (TÜRKÇE) 2659-2662
A Potential Threat for Blackberry, Raspberry and Rosehip Growing in Konya Province: Fire Blight Disease Aysun Öztürk, Kubilay Kurtulus Bastas	PDF (TÜRKÇE) 2663-2669
The Effect of Humic Acid Applications on the Development of Lilium Candidum Plant, Phenological and Pomological Observations in the Plant Seda Bice Ataklı, Sezer Şahin, Onur Sefa Alkaç	PDF (TÜRKÇE) 2670-2674
Effects of Fertilizer, Fertilizer Compost, Mycorrhiza and Bacteria Seda Bice Ataklı, Sezer Şahin, Sabriye Belgüzar	PDF (TÜRKÇE) 2675-2679
Effect of Christmas Melon (Laganaria Breviflorus) extract on toxigenic Mycoflora Isolated from Stored Unpolished Rice sold in major Markets in Abeokuta, Nigeria Amina Badmos, Yetunde Mahmood	PDF 2680-2686

Review Articles

CRISPR/Cas9 Mediated Genome Editing in Crop Plants Abdulrezzak Memon	PDF 2396-2400
Investigation of Solar Powered Drying System Potential in Niğde Province Yaşar Serhat Saygılı, Ali Kaan Yetik, Furkan Baş, Burak Şen	PDF 2409-2417
Occupational Health and Safety in Agricultural Production Yaşar Serhat Saygılı, Bülent Çakmak	PDF 2418-2426
Impacts of Climate Changes on Plant-Beneficial Microorganism Interactions Kubilay Kurtulus Bastas	PDF (TÜRKÇE) 2594-2603



This work is licensed under [Creative Commons Attribution 4.0 International License](#)

ISSN: 2148-127X



Turkish JAF Sci.Tech.

Turkish Journal of Agriculture - Food Science and Technology (TURJAF) is indexed by the following national and international scientific indexing services:

- [Directory of Open Access Journals \(DOAJ\)](#),
- [Index Copernicus \(ICI\)](#),
- [Bielefeld Academic Search Engine \(BASE\)](#),
- [National Library of Australia \(TROVE\)](#),
- [Directory of Research Journals Indexing \(DRJI\)](#),
- [WorldCat libraries\(WorldCat\)](#),
- [Information Matrix for the Analysis of Journals \(MIAR\)](#),
- [Ingenta \(Ingenta\)](#),
- [World Agricultural Economics and Rural Sociology Abstracts \(CABI\)](#),
- [Google \(Scholar\)](#),
- [Crossref \(Journals\)](#),
- [Sobiad Citation Index](#),
- [Idealonline Index](#),
- [Open Academic Journals Index \(OAJI\)](#),
- [The Turkish Academic Network and Information Centre \(ULAKBIM\)](#),
- [ULAKBIM TR Index list of Journals \(TR-INDEX\)](#),



