



ISTANBUL AREL  
UNIVERSITY

15<sup>th</sup> year



# GANUD

## 5<sup>th</sup> INTERNATIONAL CONFERENCE ON GASTRONOMY, NUTRITION AND DIETETICS

November 11-13, 2023 / Istanbul, Türkiye

### PROCEEDINGS BOOK

Edited by

**Prof. Dr. Osman ERKMEN**

**Alina AMANZHLOVA**

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ISBN:

**CONFERENCE ID**

**G A N U D**

**5th INTERNATIONAL CONFERENCE ON GASTRONOMY, NUTRITION AND  
DIETETICS**

**DATE-PLACE**

**November 11-13, 2023 / Istanbul, Türkiye**

**EDITORS**

**Prof. Dr. Osman ERKMEN**

**Alina AMANZHLOVA**

**EVALUATION PROCESS**

**All applications have undergone a double-blind peer review process**

**TOTAL NUMBER OF PAPERS: 102**

**THE NUMBER OF PAPERS FROM TÜRKİYE: 49**

**OTHER COUNTRIES: 53**

**PARTICIPANT COUNTRIES (17):**

**Türkiye, Azerbaijan, Russia, Pakistan, Iran, Algeria, India, Iraq,  
Nigeria, Albania, Ukraine, Morocco, Saudi Arabia, Vietnam, Georgia,  
Poland, Hungary**

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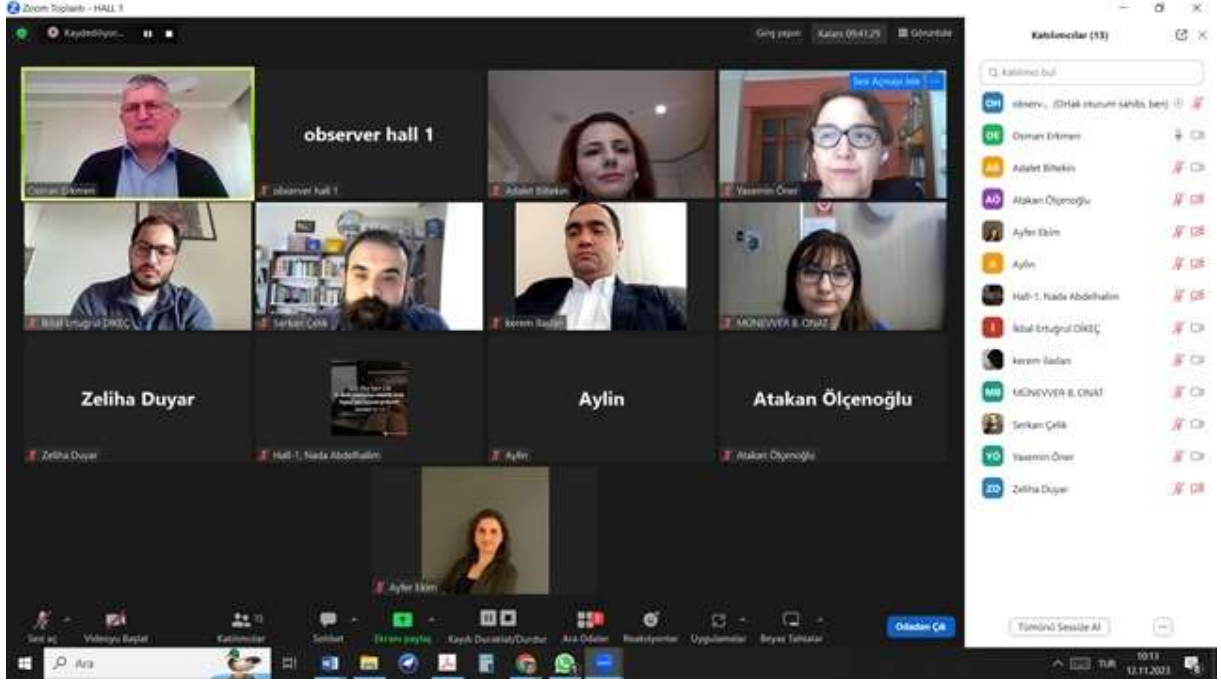
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Dr. Samson A. OYEYINKA - Johannesburg University  
Dr. Viola MAKHZON - Islamic University of Lebanon  
Miss Oluchukwu Margaret Mary NWADI – University of Nigeria

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Dr. Nurlan AKHMETOV

# PHOTO GALLERY



Zoom Toplantı

Katılımcılar (12)

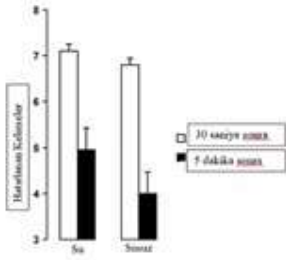
Aylin Atakan Öçenoğlu MÜNEVVER B... Zeliha Duyar

## Çocuklarda Su Tüketimi, Hafıza ve Dikkat

Yapılan bir çalışmada (Benton ve Burgess, 2009);

Çocukların su tüketimi ve hafızaları arasındaki performans farkı ölçülmüştür. Çocuklara su tüketiminden hemen sonra ve 5 dakika sonra hafıza testi uygulanmıştır ve hatırladığı kelimeler sorulmuştur, aynı çocuklara su tüketmedikleri bir diğer günde de test uygulanmıştır ( Recall of Objects test of the British Ability Scale).

Çocukların hem hemen sonra hem de 5 dakika sonraki hafıza performanslarına bakıldığında, su tüketmedikleri zamanlara göre su tükettikleri zamanki performansları daha yüksek olmuştur.



Şekil 1. İçme suyunun hafıza üzerindeki etkisi. Su tükettikleri durumlarda hafıza önemli ölçüde daha iyi olmaktadır (Benton ve Burgess, 2009).

Zoom Toplantı - HALL 3

10:10 10.11.2021

Zoom Toplantı - HALL 3

Kayıbılıyor...

Grub yapısı: Ekim 09:36:47 Gözetim

Observer Hall-3

hall 3 Otari

OGUIDI Babatu...

Observer Hall-3

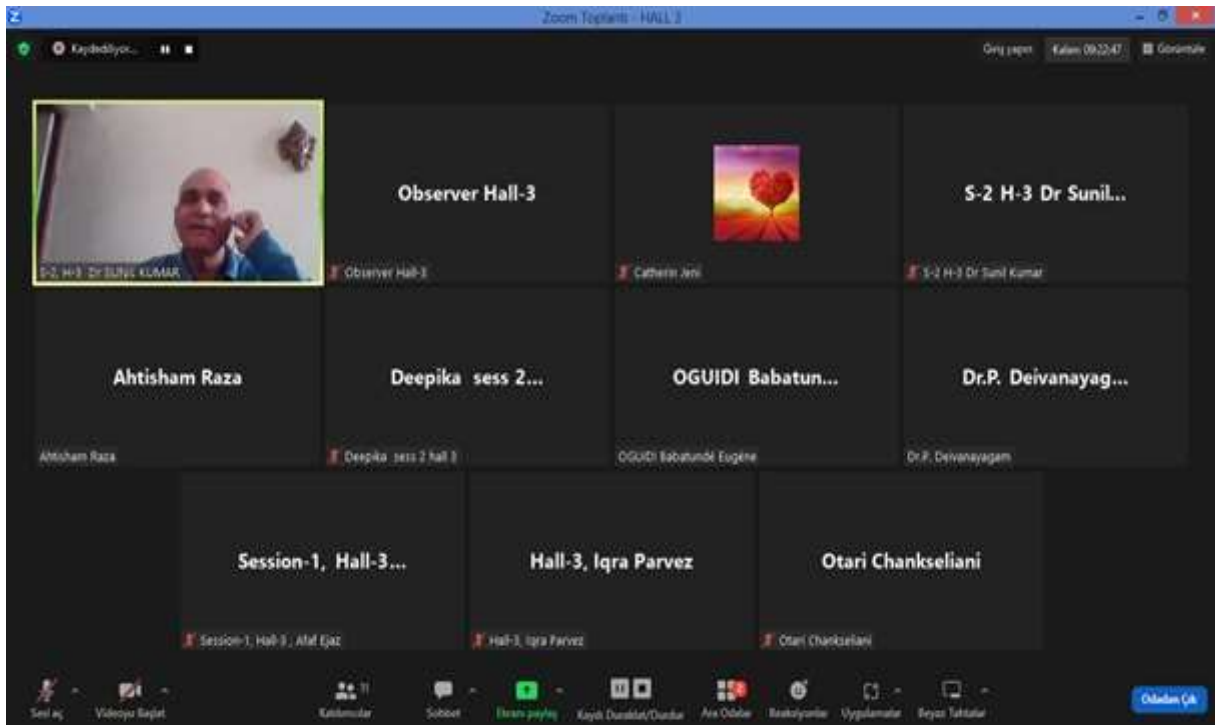
hall 3 Otari

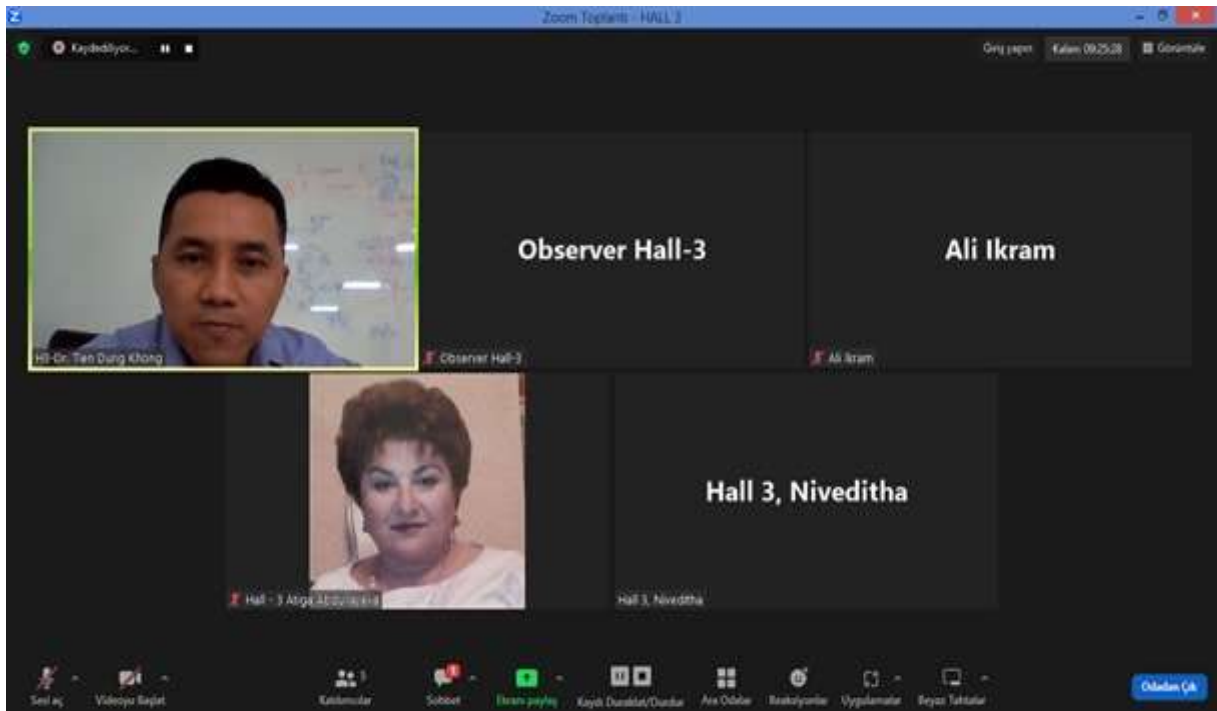
OGUIDI Babatuniki Eugène

Zoom Toplantı - HALL 3

10:10 10.11.2021









Zoom Toplantı - HALL 1

Katılımcılar (10)

observer hall 1

Hall-1 Burcu Gülşen BİLBER

Seydi Serpil KIRIN

Hall-1 Mehmet Akif ŞEN

Hall-1 Emine Betül KÖMÜRÇÜ

Hall-1 Hilal YÜKSEL

Hall-1 Rojbin GÖR

H1- Dilan Turan

Mustafa Oğuzhan ERCAN

Cansu AĞAN

13/11/2023 17:17

Observer Ça

10

Arayış

Yeni Sesli

Katılımcılar

Sesli

Ekran paylaş

Kayıp Duruldu/Dundur

Ara Odalar

Host/Yetkiler

Uygulamalar

Beşli Teahhüt

Zoom Toplantı - HALL 1

Katılımcılar (10)

observer hall 1

Hall-1 Burcu Gülşen BİLBER

Seydi Serpil KIRIN

Hall-1 Mehmet Akif ŞEN

Hall-1 Emine Betül KÖMÜRÇÜ

Hall-1 Hilal YÜKSEL

Hall-1 Rojbin GÖR

H1- Dilan Turan

Mustafa Oğuzhan ERCAN

Cansu AĞAN

13/11/2023 17:17

Observer Ça

10

Arayış

Yeni Sesli

Katılımcılar

Sesli

Ekran paylaş

Kayıp Duruldu/Dundur

Ara Odalar

Host/Yetkiler

Uygulamalar

Beşli Teahhüt

Zoom Toplantı - HALL 1

Katılımcılar (13)

observer hall 1

H1- Tuğba Dedeoğlu

Hall1029qah Çivlek

H1- EDANAZ

Hall1 Zeyha Güneç

Hall 1 Songül ÇAMMAÇI

YUSUF ÇAKIR

Hall-1 Menza AZİZ

Hall-1 Nazife YILMAZ

Hall-1 Emine

Buse

13/11/2023 12:46

Observer Ça

13

Arayış

Yeni Sesli

Katılımcılar

Sesli

Ekran paylaş

Kayıp Duruldu/Dundur

Ara Odalar

Host/Yetkiler

Uygulamalar

Beşli Teahhüt

Zoom Toplantı - HALL 1

Katılımcılar (13)

observer hall 1

H1- Tuğba Dedeoğlu

Hall1029qah Çivlek

H1- EDANAZ

Hall1 Zeyha Güneç

Hall 1 Songül ÇAMMAÇI

YUSUF ÇAKIR

Hall-1 Menza AZİZ

Hall-1 Nazife YILMAZ

Hall-1 Emine

Buse

13/11/2023 12:46

Observer Ça

13

Arayış

Yeni Sesli

Katılımcılar

Sesli

Ekran paylaş

Kayıp Duruldu/Dundur

Ara Odalar

Host/Yetkiler

Uygulamalar

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# GANUD

## 5<sup>th</sup> INTERNATIONAL CONFERENCE ON GASTRONOMY, NUTRITION AND DIETETICS

November 11-13, 2023 / Istanbul, Türkiye

# CONFERENCE PROGRAM



**Meeting ID: 851 7785 3338**  
**Passcode: 131313**

**Join Zoom Meeting**

<https://us02web.zoom.us/j/85177853338?pwd=RodvVWc3aWJIVzR4YytZMGphdURyUT09>

### **PARTICIPANT COUNTRIES (17):**

Türkiye, Azerbaijan, Russia, Pakistan, Iran, Algeria, India, Iraq, Nigeria, Albania, Ukraine,  
Morocco, Saudi Arabia, Vietnam, Georgia, Poland, Hungary

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### **Önemli, Dikkatle Okuyunuz Lütfen**

- ❖ Kongremizde Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildirimler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır.
- ❖ Online sunum yapabilmek için <https://zoom.us/join> sitesi üzerinden giriş yaparak “Meeting ID or Personal Link Name” yerine ID numarasını girerek oturuma katılabilirsiniz.
- ❖ Zoom uygulaması ücretsizdir ve hesap oluşturmaya gerek yoktur.
- ❖ Zoom uygulaması kaydolmadan kullanılabilir.
- ❖ Uygulama tablet, telefon ve PC’lerde çalışıyor.
- ❖ Her oturumdaki sunucular, sunum saatinden 5 dk öncesinde oturuma bağlanmış olmaları gerekmektedir.
- ❖ Tüm kongre katılımcıları canlı bağlanarak tüm oturumları dinleyebilir.
- ❖ Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

### **Dikkat Edilmesi Gerekenler- TEKNİK BİLGİLER**

- ◆ Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun.
- ◆ Zoom'da ekran paylaşma özelliğine kullanabilmelisiniz.
- ◆ Kabul edilen bildiri sahiplerinin mail adreslerine Zoom uygulamasında oluşturduğumuz oturuma ait ID numarası gönderilecektir.
- ◆ Katılım belgeleri kongre sonunda tarafınıza pdf olarak gönderilecektir
- ◆ Kongre programında yer ve saat değişikliği gibi talepler dikkate alınmayacaktır

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### **IMPORTANT, PLEASE READ CAREFULLY**

- ❖ To be able to attend a meeting online, login via <https://zoom.us/join> site, enter ID “Meeting ID or Personal Link Name” and solidify the session.
- ❖ The Zoom application is free and no need to create an account.
- ❖ The Zoom application can be used without registration.
- ❖ The application works on tablets, phones and PCs.
- ❖ The participant must be connected to the session 5 minutes before the presentation time.
- ❖ All congress participants can connect live and listen to all sessions.
- ❖ Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

### **Points to Take into Consideration - TECHNICAL INFORMATION**

- ◆ Make sure your computer has a microphone and is working.
- ◆ You should be able to use screen sharing feature in Zoom.
- ◆ Attendance certificates will be sent to you as pdf at the end of the congress.
- ◆ Requests such as change of place and time will not be taken into consideration in the congress program.

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**Before you login to Zoom please indicate your name\_surname and HALL number:**

**exp. Hall-1, Seda BEYAZ**

**Session-1, Hall-1**

**12.11.2023**

**Moderator: Prof. Dr. Osman ERKMEN**

**Meeting ID: 851 7785 3338 / Passcode: 131313**

**Ankara Local Time: 10:00 – 12:00**

Title	Author(s)	Affiliation
EFFECTS OF WATER CONSUMPTION ON CHILDREN'S ATTENTION AND MEMORY DEVELOPMENT	Adalet BİLTEKİN Ayfer EKİM GÜNAYDIN Osman ERKMEN	İstanbul Arel University, İstanbul, Türkiye
SLOW FOOD: SOCIO-POLITICAL IMPLICATIONS OF A FOOD MOVEMENT	Serkan ÇELİK	Tekirdağ Namık Kemal University, Tekirdağ, Türkiye.
EXAMINATION OF THE RELATIONSHIP BETWEEN BODY SATISFACTION AND CAREER OPPORTUNITY EXPECTATIONS IN INTERNATIONAL FEMALE NUTRITION AND DIETETICS STUDENTS: A CROSS-SECTIONAL STUDY FROM TURKEY	Münevver Başak ONAT Dilber ÇELİK Malak ELSHEIKH Nada ABDELHALIM	İstanbul Gelişim University, İstanbul, Türkiye.
GLUTEN-FREE KÖMBE PRODUCTION	Kübra TOPALOĞLU GÜNNAN Tuğçe BOĞA Seda ÇAKMAK KAVSARA İkbal Ertuğrul DİKEÇ Perihan YOLCI ÖMEROĞLU Ömer Said TOKER	Maltepe University, İstanbul, Türkiye Uludağ University, Bursa, Türkiye Yıldız Teknik University, İstanbul, Türkiye
A REVIEW ON THE GASTRONOMICAL INVESTIGATION OF TRADITIONAL TURKISH DESSERTS	Kerem İLASLAN Zeliha DUYAR	Bahçeşehir University, İstanbul, Türkiye
NEW TRENDS IN PASTRY CREAM	Aylin KÜKÜRT Mehmet Durdu ÖNER Manolya Eser ÖNER	Alanya University, Antalya, Türkiye Alanya Alaaddin Keykubat University, Antalya, Türkiye
THE IMPORTANCE OF GENETIC STUDIES IN THE PRODUCTION OF $\beta$ -casein A1/A2 MILKS	Yasemin ÖNER Atakan ÖLÇENOĞLU	Bursa Uludag Univesity, Bursa-Türkiye

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

**Session-1, Hall-2**

**12.11.2023**

**Moderator: Assoc. Prof. Dr. Emre HASTAOĞLU**

**Meeting ID: 851 7785 3338 / Passcode: 131313**

**Ankara Local Time: 10:00 – 12:00**

Title	Author(s)	Affiliation
DETERMINING THE RELATIONSHIP BETWEEN NEOPHOBIC AND NEOPHILIC TENDENCIES AND PREFERENCES OF INDIVIDUALS EXPERIENCING FOODS PRODUCED BY THE 3D FOOD PRINTING METHOD: A FUNCTIONAL FOOD EXAMPLE	Beyza GÜLMEZ Merve ŞENTÜRK Can ERGÜN Zeynep TACER CABA	Bahçeşehir Univesity, İstanbul, Türkiye Migros One Kitchen, İstanbul, Türkiye
SELÇUK'S BREAD VARIETY	Aleyna GÜN Tolga AKCAN	Gümüşhane Univesity, Gümüşhane, Türkiye Dokuz Eylül Univesity, İzmir, Türkiye
EXTENSION OF SHELF-LIVES OF LIQUID FOOD FOR SPECIAL MEDICAL PURPOSES	Bora DURUL Meltem YILDIZ Ahmet FEYZİOĞLU	Nestle Türkiye Gıda Sanayi A.Ş. Tasarım Merkezi, Bursa, Türkiye Marmara University, Istanbul, Türkiye.
THE PLACE OF MEAT AND BONE BROTH IN NUTRITION AND TURKISH CULINARY CULTURE	Emre HASTAOĞLU Şefahat TAŞÇI	Sivas Cumhuriyet Univesity, Sivas, Türkiye
A NEW TREND IN THE FUNCTIONAL FOOD INDUSTRY: PROBIOTIC YEAST <i>SACCHAROMYCES BOULARDII</i>	Mehmet ALİ SALIK Songül ÇAKMAKÇI	Atatürk Univesity, Erzurum, Türkiye
LATEST DEVELOPMENTS IN 4D/5D/6D/7D PRINTING TECHNOLOGIES USED IN FOOD DESIGN	Duygu Başkaya SEZER	Amasya University, Amasya, Turkey
FOOD SUGGESTIONS FROM ARTIFICIAL INTELLIGENCE ABOUT WORLD, LOCAL, FUSION, ECLECTIC AND SPECIAL DIET CUISINE	Duygu Başkaya Sezer	Amasya University, Amasya, Turkey
INVESTIGATION OF THE USES OF WILD EDIBLE HERBS GROWN IN THE BLACK SEA REGION IN MEALS	Emre HASTAOĞLU Şefahat TAŞÇI	Sivas Cumhuriyet Univesity, Sivas, Türkiye

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**Session-1, Hall-3**

**12.11.2023**

**Moderator: Dr. Tien Dung Khong**

**Meeting ID: 851 7785 3338 / Passcode: 131313**

**Ankara Local Time: 10:00 – 12:00**

Title	Author(s)	Affiliation
APPLICATION OF NEW APPROACHES TO PRODUCT QUALITY ANALYSIS AND RATIONAL CONSUMPTION	Alexandrov V.S.	Kazan National Research Technical University named after A.N. Tupolev
IMPACTS OF THERMAL CONDITIONS ON PHYSIOLOGICAL PROPERTIES OF APPLE CULTIVARS GROWN IN MOROCCO: COMPARISON IN TWO CONTRASTING SITES	Hassane Boudad, Atman Adiba, Anas Hamdani, Ouardi Laila, Mentag Rachid, El Fazazi Kaoutar, Abdelmajid Haddioui, Jamal Charafi	Regional Agricultural Research Center of Meknes, Morocco Laboratory of Agro-industrial and Medical Biotechnologies, Morocco
SAVORING WELLNESS: EXPLORING THE NEXUS OF FLAVOR, FOOD, AND WELL-BEING	Ali Ikram	The University of Lahore, Pakistan
MAPLE SAP MICROBIOTA, PREBIOTIC POTENTIAL, PREVENTION FROM SPOILAGE AND INDUSTRIAL APPLICATIONS	Afaf Ejaz, Waseem Khalid	Government College University Faisalabad, Pakistan University of Castilla La Mancha, Spain The University of Lahore, Lahore, Pakistan
FOOD SAFETY AND SECURITY IN THE CHANGING CLIMATIC SCENARIO	A.Niveditha, S. Keerthika, K. Lavanya and V. Sejian	Rajiv Gandhi Institute of Veterinary Education and Research
THE PREFERENCES AND DETERMINANTS OF CONSUMERS' ONLINE FOOD PURCHASE BEHAVIOR IN CAN THO CITY VIETNAM	Dr. Tien Dung Khong Dr. Khuu Thi Phuong Dong Bui Le Thai Hanh Lam Quoc Viet	Can Tho city, Vietnam
RISKS AND DETERMINANTS OF RISK MANAGEMENT STRATEGIES AMONG THE COASTAL AQUACULTURE SHRIMP FARMERS IN THE MEKONG DELTA OF VIETNAM	Bui Le Thai Hanh Dr. Tien Dung Khong	Can Tho University, Vietnam
ADAPTATION OF AGRICULTURE IN THE SOUTHERN STEPPE OF UKRAINE TO WAR AND CLIMATE CHANGE	Valentina Hamaiunova Lubov Honenko Tetiana Baklanova Tetiana Pilipenko	Mykolaiv National Agrarian University, Ukraine Kherson State Agrarian and Economic University, Ukraine State Institution Mykolaiv

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**Session-1, Hall-4**

**12.11.2023**

**Moderator: Dr. Sena BAKHTI**

**Meeting ID: 851 7785 3338 / Passcode: 131313**

**Ankara Local Time: 10:00 – 12:00**

Title	Author(s)	Affiliation
EVALUATION OF PHYSICOCHEMICAL AND SENSORY PROPERTIES OF ICE-CREAM FROM BLENDS OF COW MILK, CASHEW NUT MILK AND SOY MILK	Onyekwelu, Chinyere Nkemakonam	Federal Polytechnic, Oko, Anambra State, Nigeria
EVALUATION OF PHYSICOCHEMICAL AND SENSORY PROPERTIES OF ICE-CREAM FROM BLENDS OF COW MILK, CASHEW NUT MILK AND SOY MILK	Onyekwelu, Chinyere Nkemakonam, Okezie Chinahun Gladys	Federal Polytechnic, Oko, Anambra State, Nigeria.
IDENTIFICATION AND MULTI-CLASSIFICATION OF SEVERAL POTATO PLANT LEAVE DISEASES USING DEEP LEARNING	Arpita Paria	Kalyani Government Engineering College, India,
OBESITY AMONG PUBLIC SCHOOL TEACHERS IN SOUTHERN TUNISIA: PREVALENCE AND KEY CONTRIBUTORS	Ahmed Trigui, Houda Ben Ayed, Mariem Ben Hamida, Mouna Baklouti, Nouha Ketata, Mondher Kassis, Sourour Yaich, Jamel Damak	CHU Hédi Chaker de Sfax
EVALUATING UNHEALTHY DIETARY HABITS: A STUDY ON FAST FOOD AND SUGARY BEVERAGE CONSUMPTION AMONG TEACHERS IN SOUTHERN TUNISIA	Ahmed Trigui, Houda Ben Ayed, Mariem Ben Hamida, Mouna Baklouti, Nouha Ketata, Mondher Kassis, Sourour Yaich, Jamel Damak	CHU Hédi Chaker de Sfax
VALORIZATION OF BIOACTIVE MOLECULES FROM POMEGRANATE BY-PRODUCTS IN THE AGRI-FOOD INDUSTRY	Dr. Sena BAKHTI Prof. Dr. BEKADDA AHMED Prof. Dr. BOUZOUINA MOHAMMED	Higher School Of Agronomy Mostaganem, Algeria Université Abdelhamid Ibn Badis, University Mostaganem, Algérie
PRECISION IRRIGATION MANAGEMENT IN FAMILY FARMING	Dr. Rafida Thelaidjia Prof. Dr. Mohammed BENKHELIFA	Higher School of Agronomy in Mostaganem, Algeria

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**Session-2, Hall-1**

**12.11.2023**

**Moderator: Prof. Dr. Songül ÇAKMAKÇI**

**Meeting ID: 851 7785 3338 / Passcode: 131313**

**Ankara Local Time: 12:30 – 14:30**

Title	Author(s)	Affiliation
POPULAR TYPES OF DIETS	Edanur ADAŞIROĞLU Nazife YILMAZ	Erzincan Binali Yıldırım University, Erzincan, Türkiye
MİKROBİYAL GIDALARIN SÜRDÜREBİLİR BESLENMEYE ETKİLERİ	Rumeysa GÜNEŞ Nazife YILMAZ	Erzincan Binali Yıldırım University, Erzincan, Türkiye
THE PLACE AND IMPORTANCE OF LACTOSE-FREE AND LOW-LACTOSE MILK AND DAIRY PRODUCTS IN HUMAN NUTRITION	Yusuf ÇAKIR Songül ÇAKMAKÇI	Bingöl University, Bingöl, Türkiye
THE ROLE OF PROBIOTICS AND PREBIOTICS IN CALCIUM BIOAVAILABILITY	Mena AZIMI Mehtap ÜNLÜ SÖĞÜT	Ondokuz Mayıs University, Samsun, Türkiye
PARKINSON'S DISEASE AND NUTRITION	Gulsah CIVELEK, Didem ONAY DERİN	Selcuk University, Konya, Türkiye
THE EFFECT OF BLACK ELDERBERRY ON THE IMMUNE SYSTEM	Gulsah CIVELEK, Didem ONAY DERİN	Selcuk University, Konya, Türkiye
EFFECTS OF NUTRITION WITH MILK AND DAIRY PRODUCTS ON BONE HEALTH AND OSTEOPOROSIS	Yusuf ÇAKIR Songül ÇAKMAKÇI	Bingöl University, Bingöl, Türkiye Atatürk University, Erzurum, Türkiye
PREBIOTIC AND PROBIOTICS: FUNCTIONS AND BENEFITS FOR HUMAN HEALTH	Zeliha GÜNÜÇ Songül ÇAKMAKÇI	Atatürk University, Erzurum, Türkiye
NUTRITIONAL BENEFITS BESIDES VISUAL EFFECTS; EDIBLE FLOWERS	Tuğba DEDEBAŞ Meryem Göksel SARAÇ Özlem Pelin CAN	Afyon Kocatepe University Sivas Cumhuriyet University
SENSORY EVALUATION OF MATCHA LATTES PREPARED WITH DIFFERENT MILKS: SAW APPLICATION	Meryem GÖKSEL SARAÇ Tuğba DEDEBAŞ Özlem Pelin CAN	Sivas Cumhuriyet University Afyon Kocatepe University

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**Session-2, Hall-2**

**12.11.2023**

**Moderator: Assist. Prof. Dr. Ozan ALDEMİR**

**Meeting ID: 851 7785 3338 / Passcode: 131313**

**Ankara Local Time: 12:30 – 14:30**

Title	Author(s)	Affiliation
A REVIEW ON SOCIAL IMPACT AND EATING	Tuba Eda ARPA ZEMZEMOĞLU Tuğba TÜRKKAN	Gümüşhane University, Gümüşhane, Türkiye
COW'S MILK ALLERGY AND SOME TECHNOLOGICAL METHODS DEVELOPED TO REDUCE ALLERGENICITY	Zerrin YÜKSEL	Çanakkale Onsekiz Mart University, Çanakkale, Türkiye
DETERMINATION OF CHRONOTYPES AND SLEEP QUALITY OF OVERWEIGHT AND OBESE WOMEN	Ezgi MAKULOĞLU Nihan YALDIZ	Ezgi Makuloğlu Nutrition and Diet Clinic, Trabzon, Türkiye. Yüksek İhtisas University, Ankara, Türkiye.
ASSESMENT OF KETOGENIC DIETS APPLIED TO REFRACTORY EPILEPSY PATIENTS IN TERMS OF SUSTAINABLE NUTRITION	Gülnur ÖZÇELİK	İstanbul Sabahattin Zaim University, İstanbul, Türkiye
ASSESMENT OF KETOGENIC DIETS APPLIED TO REFRACTORY EPILEPSY PATIENTS IN TERMS OF SUSTAINABLE NUTRITION	Gülnur ÖZÇELİK Jale ÇATAK	İstanbul Sabahattin Zaim University, İstanbul, Türkiye
PESTICIDAL ACTIVITY OF <i>ORIGANUM MAJORANA</i> ESSENTIAL OIL	Oguz ÇAKIR Mustafa Abdullah YILMAZ	Dicle University, Diyarbakır, Türkiye
FLAVONOIDS AND THEIR MOLECULARLY IMPRINTED POLYMERS (MIPs) APPLICATIONS	Oguz ÇAKIR Mustafa Abdullah Yilmaz	Dicle University, Diyarbakır, Türkiye
THE IMPORTANCE OF NUTRITION IN HEMODIALYSIS PATIENTS	Joudi DABBAGH Jale ÇATAK	İstanbul Sabahattin Zaim University, İstanbul, Türkiye
INVESTIGATION OF D-LIMONENE, ONE OF THE IMPORTANT CITRUS TERPENES, IN TERMS OF PREVENTION AND TREATMENT OF OBESITY DISEASE	Ozan ALDEMİR	Kocaeli Health and Technology University, Kocaeli, Turkey

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**Session-2, Hall-3**

**12.11.2023**

**Moderator: Dr. P. Deivanayagam**

**Meeting ID: 851 7785 3338 / Passcode: 131313**

**Ankara Local Time: 12:30 – 14:30**

Title	Author(s)	Affiliation
NUTRITIONAL AND THERAPEUTIC POTENTIAL OF BOZA; A HEALTHY ALTERNATIVE AS A GUT FRIENDLY BEVERAGE	Muhammad Ahtisham Raza, Farhan Saeed, Muhammad Afzaal, Mariam Islam, Amara Rasheed	Government College University, Faisalabad, Pakistan
STUDY OF THE MAINTENANCE AND RELIABILITY OF AN OIL STATION	Khammar farida, Handel Naoual, DjouimaaSara	Université de Souk-Ahras, ALGERIE
DEVELOPMENT OF NON-PHOTOTOXIC QUANTUM DOT-BASED NIOSOME FORMULATION FOR CONTROLLED ANTI-HIV DRUG RELEASE	Sunil Kumar, Vijay Kumar	Indira Gandhi University-Meerpur-122502, Rewari, Haryana, India
FABRICATION AND CHARACTERIZATION OF Co <sub>3</sub> O <sub>4</sub> :Ce GAS SENSOR PREPARED BY CHEMICAL SPRAYING PYROLYSIS TECHNIQUE	Radhiyah M. Aljarrah, Nawar Raheem, Ali M. Aljawdah	University of Kufa, Iraq University of Bablon, Iraq
SYNTHESIS CHARACTERIZATION CNS AND ANALGESIC STUDIES OF METHYL 4-[(1E)-3-(CYCLOPROPYLAMINO)-2-(2-FLUOROPHENYL)-3-OXOPROP-1-EN-1-YL]BENZOATE	Dr. P. Deivanayagam, Dr. Selvaraj, Rajarajan	PSN institute of technology and science
EXPLORING THE HEALTH BENEFITS OF A POLYHERBAL-INFUSED BLUE TEA: AN INVESTIGATION INTO ANTIOXIDANT, ANTI-CANCER, ANTI-DIABETIC, AND ANTIMICROBIAL PROPERTIES	Yuwvaranni.S, Catherin Jeni J, Nathiya S, Chamundeeswari. M	St. Joseph's College of Engineering,
APPLICATION OF NUTRIGENOMICS IN UNDERSTANDING LIVESTOCK ADAPTATION TO HEAT STRESS	A. Deepika, S. Yamini, R. Abarna, M.V. Silpa, V. Sejian	Rajiv Gandhi Institute of Veterinary Education and Research, India
AGRICULTURAL COOPERATIVES AND DEVELOPMENT OF MARKET GARDENING IN THE DISTRICT OF TORI-CADA (DISTRICT OF TORI-BOSSITO)	OGUIDI Babatundé Eugène	Université d'Abomey-Calavi
DETERMINATION OF SPATIAL VARIATION IN NUTRITIONAL AND ANTINUTRITIONAL COMPONENTS OF WHEAT CROP GROW NEAR POLLUTED WATER	Iqra Parvez, Iftikhar Ahmad	University of Sargodha, Sargodha, Pakistan

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**Session-2, Hall-4**

**12.11.2023**

**Moderator: Dr. K.R.Padma**

**Meeting ID: 851 7785 3338 / Passcode: 131313**

**Ankara Local Time: 12:30 – 14:30**

Title	Author(s)	Affiliation
INSIDE YOUR GUT: THE HIDDEN LINK TO DIABETES	Lalitha Lavanya Shree.S	Georgian National University SEU
ORTHOREXIA NERVOSA AS A CONSEQUENCE OF POORLY TREATED ANOREXIA NERVOSA - CASE STUDY	Agata Studenna	University of Warmia and Mazury, Olsztyn, Poland
IN SILICO INVESTIGATION ON THE BENEFICIAL EFFECTS OF MEDICINAL PLANTS ON DIABETES AND OBESITY. MOLECULAR DOCKING, MOLECULAR DYNAMIC SIMULATIONS, AND ADMET STUDIES	Halima Hajji, Mohamed Ouabane, Kamal Tabti, Fatima En-nahli, Tahar Lakhli, Mohammed Aziz Ajana, Mohammed Bouachrine	Moulay Ismail University, Meknes, Morocco.
JUSTIFICATION OF A COMPLEX OF HERBAL MEDICINALS IN THE CREATION OF A SOFT DOSAGE FORM FOR THE TREATMENT OF BURNS	Mala Helen, Kovalova Tetiana	National Pharmaceutical University
REVIEW ON: BACOPA MONNIERI: A BRIEF INTRODUCTION	Gayatri A. Pandit, Prajakta M. Pandore, Karan Punjabi, Varun V. Joshi, Vivekanand A. Kashid	GSS's Dr. Kolpe Institute of Pharmacy, Kolpewadi, Tal. Kopergaon Dist. Ahmednagar, India
DIETARY SUPPLEMENTS FOR THE TREATMENT OF MASTOPATHY	Zuikina Svitlana, Palyvoda Polina	National University of Pharmacy, Ukraine.
IMPORTANCE OF NUTRITION IN DIABETES	Rajmonda Tare, Dasantila Tahiri, Artan Simaku	Regional Hospital Elbasan, Albania Institute of Public Health, Tirana, Albania
A REVIEW OF THE CORONARY HEART DISEASE RISK FACTORS AND DIETARY RECOMMENDATIONS FOR PREVENTION AND THERAPY	K.R.Padma K.R.Don P.Josthna	Sri Padmavati Mahila Visva Vidyalayam (Women's University), Tirupati, AP Bharath Institute of Higher Education and Research (BIHER) Bharath University, India
A PLETHORA OF HEALTH-PROMOTING AND BIOACTIVE SUBSTANCES IDENTIFIED IN MANGIFERA INDICA L. WITH POTENTIAL APPLICATIONS IN HEALTHCARE	K.R.Padma K.R.Don	Sri Padmavati Mahila Visva Vidyalayam (Women's University) Bharath Institute of Higher Education and Research (BIHER) Bharath University, India

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**Session-3, Hall-1**

**12.11.2023**

**Moderator: Prof. Dr. Seval Sevgi KIRDAR**  
**Meeting ID: 851 7785 3338 / Passcode: 131313**  
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SUSTAINABLE GASTRONOMY TOURISM AND GEOGRAPHICAL INDICATIONS	Seval Sevgi KIRDAR	Burdur Mehmet Akif Ersoy University, Burdur, Türkiye
CHEESE TOURISM—A GROWING TASTING JOURNEY	Seval Sevgi KIRDAR	Burdur Mehmet Akif Ersoy University, Burdur, Türkiye
ALANYA İLÇESİNİN GASTRONOMİ TURİZMİNE YÖNELİK POTANSİYELİNİN DEĞERLENDİRİLMESİ	Aylin KÜKÜRT Esra MANKAN	Alanya University, Alanya, Türkiye.
AZERBAIJAN'DA YEMEK KÜLTÜRÜ	Aygün Tağıyeva	Azerbaycan Devlet Ekonomi Üniversitesi
TÜRK MUTFAK KÜLTÜRÜNDE YER ALAN KAHVELERİN İNCELENMESİ: ELAZIĞ ÇEDENE KAHVESİ ÖRNEĞİ	Emine Betül KÖMÜRÇUKURU Nene Meltem KEKLİK Mustafa Oğuzhan ERCAN	Sivas Cumhuriyet University, Sivas, Türkiye İstanbul Rumeli University, İstanbul, Türkiye
MEAT ANALOGS IN GASTRONOMY: SUSTAINABLE ALTERNATIVES TO FLAVOR	Hilal YÜKSEL Tolga AKCAN	Dokuz Eylül University, İzmir, Türkiye
KARACADAĞ RICE WITH GEOGRAPHICAL INDICATION IN TURKISH CUISINE	Dilan TURAN TURHALLI	Nişantaşı University, İstanbul, Turkey.
THE PLACE OF TEREBINT COFFEE IN GASTRONOMY CULTURE	Rojbin GÖR Cansu AĞAN Dilan TURAN TURHALLI	Hakkâri University, Hakkâri, Türkiye. İstinye University, İstanbul, Türkiye Nişantaşı University, İstanbul, Türkiye.
USE OF MOLAXE IN OTTOMAN CUISINE; REVIEW OF THE WORK NAMED ASCI MEKTEBI	Zeliha KAYA Mehmet Akif ŞEN	Giresun University, Giresun, Türkiye
AVAILABILITY OF LOCAL PRODUCTS IN FOOD AND BEVERAGE ESTABLISHMENTS: A CASE STUDY IN THE CORE CAPPADOCIA REGION	Burcu Gülsevil BELBER Hibe Nur KARALI	Nevşehir Hacı Bektaş Veli University, Nevşehir, Türkiye

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**Session-3, Hall-2**

**12.11.2023**

**Moderator: Prof. Dr. Seval Sevgi KIRDAR**

**Meeting ID: 851 7785 3338 / Passcode: 131313**

**Ankara Local Time: 15:00 – 17:00**

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MEDICINAL PLANTS OF AZERBAIJAN - MEDICINE FOR EVERY DISEASE	Nigar Aliyeva Atiga Abdullayeva Sevinc Fatullayeva	Azerbaijan Medical University
THE ROLE OF PROTEINS IN THE NUTRITION OF ATHLETES	Nigar Aliyeva Farida Ali Shahali Samadov	Azerbaijan Medical University
EFFECTS OF ENERGY DRINK/CAFFEINE CONSUMPTION ON SLEEP, MOOD, NUTRITION AND BODY COMPOSITION IN CHILDREN	Duygu Gizem ŞİMŞEK Volkan ÖZKAYA	İzmir Ekonomi University, İzmir, Türkiye Kütahya Sağlık Bilimleri University, Kütahya, Türkiye
THE RELATIONSHIP BETWEEN NUTRITION AND SLEEPING HABITS OF HEALTH PROFESSIONALS DURING THE COVID-19 PANDEMIC	Ceydanur KAYA Yasemin Tuğba ÖĞÜNÇ Fatih ÖZBEY	Sağlık Bilimleri University, İstanbul, Türkiye
THE RELATIONSHIP BETWEEN NUTRITION KNOWLEDGE LEVEL AND SUSTAINABLE AND HEALTHY EATING BEHAVIOR IN UNIVERSITY STUDENTS	Elmas Kübra KÜÇÜKSÜLLÜ Gizem AYTEKİN ŞAHİN	Nuh Naci Yazgan University, Kayseri, Türkiye
REVIEW OF GRADUATE THESIS RELATED TO ORTHOREXIA NERVOSA (OBSESSION WITH HEALTHY NUTRITION)	Seda TÜRKER	Istanbul Arel University, Istanbul, Turkey
MAIN ACTIVE INGREDIENTS OF ROYAL JELLY AND ITS EFFECTS ON HEALTH: A CURRENT REVIEW	Tuba Eda ARPA ZEMZEMOĞLU Nesibe ARSLAN BURNAZ Huri İLYASOĞLU	Gümüşhane University, Gümüşhane, Türkiye
ESSENTIAL OIL PRODUCTION TECHNOLOGIES	Pınar GUMUS Hilal DEMİR	Kilis 7 Aralık University, Kilis, Turkey

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**Session-3, Hall-3**

**12.11.2023**

**Moderator: Moses Adeolu AGOI**

**Meeting ID: 851 7785 3338 / Passcode: 131313**

**Ankara Local Time: 15:00 – 17:00**

Title	Author(s)	Affiliation
INSECTS AS NEW FEED IN ANIMAL NUTRITION	Ana Sheilhalipuor, Ali Hosseinkhani	University of Tabriz, Tabriz, Iran
RELEVANCE OF BIOTECHNOLOGY ON NUTRITION: IMPLICATION FOR HUMAN HEALTH	Moses Adeolu AGOI Oluwadamilola Peace AGOI	Lagos State University of Education, Lagos Nigeria.
INSULIN RESISTANCE AND LEPTIN AFFECT RAT BODY COMPOSITION AFTER INTERMITTENT HIGH-PROTEIN KETOGENIC DIET FEEDING	Muhammad Subbayal Akram, Rao Zahid Abbas, Muhammad Kasib Khan, Zohaib Saeed, Muhammad Nauman Rafique, Arslan Muhammad Ali Khan, Bilal Ahmad Noor, Muhammad Adnan Sabir Mughal	University of Agriculture, Faisalabad, Pakistan.
HEALTH IMPLICATIONS OF VEGETARIAN DIETS: A COMPREHENSIVE REVIEW	Otari Chankseliani	Tbilisi State Medical University
DEVELOPING A MULTIMODAL BIOMETRIC IDENTIFICATION SYSTEM BASED ON EEG AND FINGERPRINT FOR PROTECTING PATIENT RECORDS IN THE FOOD AND NUTRITION DEPARTMENT	Mohammed, Nadamau Shehu Kabiru I. Musa Shehu I. Galoji	Abubakar Tafawa Balewa University Bauchi State University Gadau
ISSUES OF NUTRITION AND DIETETICS IN THE PRACTICE OF A PHARMACIST AND PHARMACIST-COSMETOLOGIST	Olena Kryvoviaz Yuliia Tomashevskia Vasyl Koval Viktoriiia Hutsol	National Pirogov Memorial Medical University, Ukraine
PROMOTION OF GASTRONOMIC TOURISM IN SOCIAL NETWORKS	Ihor Ponomarenko Dmytro Ponomarenko	State University of Trade and Economics, Faculty of Trade and Marketing, Department of Marketing, Kyiv, Ukraine International University of Business and Law, Kyiv, Ukraine
MEDICINAL SIGNIFICANCE OF HIBISCUS ROSA-SINENSIS: A COMPREHENSIVE OVERVIEW	S.Kalaivanan, Dr.R.Srinivasan, R.Devi, R.Jothilakshmi	Faculty of Pharmacy, Bharath Institute of Higher Education and Research, Chennai.
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**Session-3, Hall-4**

**12.11.2023**

**Moderator: Dang Hoang Xuan Huy**

**Meeting ID: 851 7785 3338 / Passcode: 131313**

**Ankara Local Time: 15:00 – 17:00**

Title	Author(s)	Affiliation
INFLUENTIAL FACTORS ON GREEN CONSUMER BEHAVIOR OF RESIDENTS IN KHANH HOA AND PHU YEN, VIETNAM	Dang Hoang Xuan Huy	Nha Trang university, Vietnam
THE EFFECT OF IRRIGATION ON SYRAH (VITIS VINIFERA L.) JUICE COMPOSITION	Imen Souid, Atef Korchef	King Khalid University, Box 3340, Abha, Saudi Arabia.
A SHORT REVIEW ON THE QUALITY CONTROL TEST FOR HERBAL FORMULATION	H. Surya Narayanan, S. Kalaiivanan, R. Jothi Lakshmi, R. Devi, Dr.R. Srinivasan	Bharath Institute of Higher Education and Research, Chennai, India
DESIGN AND DEVELOPMENT OF A SIMPLE PINEAPPLE PEELING AND CORING MACHINE	Dare Ibiyeye, Oluwatoyin Olunloyo, Afolabi Tayie, Adesida Oluwatosin, Olajumoke Odeyale Adewale Agbo-adediran	Federal College of Forestry, Nigeria Forestry Research Institute of Nigeria, Nigeria
COMPARATIVE ANALYSIS OF VITAMINS AND MINERAL CONSTITUENTS OF <i>Zingiber officinale</i> AND <i>Curcuma longa</i>	Oluchukwu Faith Jisike, Godwin Emeka Anaduaka, Ozoemena Emmanuel Eje	University of Nigeria, Nsukka, Enugu, Nigeria
RISK ASSESSMENT TO NITRATE OF KHANH HOA POPULATION DUE TO SAUSAGE CONSUMPTION	Thuan Anh Nguyen	Nha Trang University, Nha Trang, Vietnam
ANTIMICROBIAL ACTIVITIES OF WATER AND METHANOLIC EXTRACTS OF <i>ACALYPHA WILKESIANA</i> AGAINST BACTERIAL STRAINS CAUSING SPOILAGE OF FRUITS AND VEGETABLES	Erhumuoghene MARY ENAKIRERU	Anchor University, Faculty of Science and Science Education, Department of Biological sciences, Ayobo, Lagos State, Nigeria.
NATURE-BASED-SOLUTIONS TO DISASTERS: EXPLORING FARMERS' PERCEPTION ON CHALLENGES TOWARDS DISASTER PREPAREDNESS IN GULLY EROSION PRONE COMMUNITIES IN ABIA STATE, NIGERIA	Remigius Ikechukwu OZIOKO Ikechukwu CHIKE David John OKORONKWO	University of Nigeria, Faculty of Agriculture, Department of Agricultural Extension, Nsukka, Nigeria
EFFECT OF <i>L. ACIDOPHILUS</i> AND <i>B. LACTIS</i> ON BLOOD GLUCOSE IN WOMEN WITH GESTATIONAL DIABETES MELLITUS: A RANDOMIZED PLACEBO-CONTROLLED TRIAL	Sama Seporkeh AmirMohammad Jafari Effat Mazaheri	Tabriz University of Medical Sciences

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INTERNATIONAL CONFERENCE ON GASTRONOMY,  
NUTRITION AND DIETETICS**

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