

# Scientific Program

## 6<sup>th</sup> International Conference on Nutrition and Nutraceuticals

**Thursday**  
**November 17, 2022**

Day 1 - 17 November, 2022

### Meetings Hall: Guglielmi

09:00 - 09:40 Registrations

09:40 - 10:00 Introduction

### Keynote Presentations

10:00 - 10:40 Title: Identification of Novel Bioactive Small Molecules for Obesity and Type 2 Diabetes Treatment

**Dongmin Liu**, Virginia Tech, USA

10:40 - 11:20 Title: Biochaga and Biodihydroquercetin, Two Siberian Supplements, Very Good in Brain Disorders Cardiovascular Rehabilitation and Prevention, than In Oncology and like Nutrition Supplement

**Gradimir Dimitrijevic**, Institute for Blood transfusion of Vojvodina, Serbia

Group Photo (11:20 - 11:45)

Refreshments @ Foyer (11:45 - 12:00)

12:00 - 12:30 Title: Nutrition and Bone Health

**Giacomina Brunetti**, University of Bari Aldo Moro, Italy

### Oral Presentations

**Session Chairs:** **Giacomina Brunetti**, University of Bari Aldo Moro, Italy

**Vincenzo Lopreiato**, Università di Messina, Italy

Sessions:

Clinical Nutrition | Public Health Nutrition and Case Studies | Food Science and Technology | Bioactive Compounds | Nutraceuticals in Cancer Therapy | Live Stock Nutrition | Nutraceuticals and Natural Medicine Products | Nutrition and Dietetics | Obesity and Weight Management | Food Safety, Quality and Policy | Herbal Medicines | Nutraceuticals in Cancer Therapy | Nutritional and Eating Disorders

12:30 - 13:00 Title: The Impact of Diet on Depression Symptoms and Psychological Wellbeing among Older Adults

**Faiga Magzal**, MIGAL-Galilee Research Institute/ Tel-Hai College, Israel

Lunch Break @ .IT Italian Restaurant (13:00 - 14:00)

14:00 - 14:30 Title: Nutritional Education as An Effective Intervention for Body Composition Improvement in Young Swimmers with Autism Spectrum Disorder

**Kimia Moiniafshari**, Università degli Studi di Padova, Italy

14:30 - 15:00 Title: The Antioxidant Activity of Phenolic Compounds in Georgian Red Wines "Kindzmarauli" and "Saperavi"

**Lali Akhalbedashvili**, Ivane Javakhishvili Tbilisi State University, Georgia

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### Poster Presentations

ICNN001	Title: Insights into The <i>in-vitro</i> Biological Activity of <i>Opuntia ficus-indica</i> and <i>Achillea millefolium</i> Extracts
	<b>Maria Schröder</b> , Roumen Tsanev Institute of Molecular Biology, Bulgarian Academy of Sciences, Bulgaria
ICNN002	Title: Effects of Some Pomegranate Peel Extracts on The Antiproliferative Activity of Neuroblastoma, The Inhibitory Action of Breast Cancer and The Scavenging Ability
	<b>Domenico Rongai</b> , CREA-IT PE - Research Centre for Engineering and Agro-Food Processing, Italy

Day 1 Concludes

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Day 2 - November 18, 2022

**Meetings Hall: Guglielmi**

### Keynote Presentations

10:00 - 10:45 Title: Systemic Overview of The Impact of Some Nutraceuticals during The Transition Period of Dairy Cows

**Vincenzo Lopreiato**, Università di Messina, Italy

10:45 - 11:30 Title: A Novel Approach to Oral Iron Supplementation via Bioavailable Curcumin Co-administration

**Mohammed Gulrez Zariwala**, University of Westminster, UK

Refreshments @ Foyer (11.30 - 12.00)

### Oral Presentations

**Session Chair** **Gradimir Dimitrijevic, Institute for Blood transfusion of Vojvodina, Serbia**

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12.00 - 12.30 Title: Source and Health Risks of Metals in *Clarias magure* and *Bagre marinus* from Surface Waters in Bayelsa State, Nigeria: A Probabilistic Model

**Sylvester Chibueze Izah**, Bayelsa Medical University, Niger Delta University, Nigeria

Lunch Break @ .IT Italian Restaurant (12.30 - 13.30)

### Poster Presentations

ICNN001 Title: The Impact of Personalized Meal Plans on The Nutritional Status of End Stage Renal Disease Patients on Dialysis

**Suhair Abdalla Khalil Abdallah**, King Saud Bin Abdulaziz University for Health Sciences, KSA

ICNN002 Title: Quercitrin and Loliolid as Bioactive Compounds: Biological Potential and Spectroscopic Studies on Binding Mechanism to Bovine Serum Albumin

**Amina Maalej**, Center of Biotechnology of Sfax, Tunisia

ICNN003 Title: Questioning of IBS Symptoms and Defecation Habits Among 4th and 5th years Medical Students of Bezmialem Vakif University

**Metin Basaranoglu**, Bezmialem Vakif Universitesi, Turkey

### Offline E-Poster Presentation

ICNN001 Title: Toward The Valorization of Food Waste: Beneficial Effects of Tomato Industrial By-products on The Model System *Drosophila melanogaster*

**Maria Rosaria Carillo**, Università della Campania Vanvitelli, Italy

Panel Discussion - Awards & Closing Ceremony

Day 2 Concludes

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### Virtual Presentations

Day 2 - November 18, 2022

### Oral Presentations

10:00 - 10:20	Title: A Tyrosine-derived Metabolite from Gut Microbiota Attenuates Diet-induced Obesity by Regulating Host Innate Immune Response <b>Yanxia Wei</b> , Xuzhou Medical University, China
10:20 - 10:40	Title: Detection of Mango's Defects using Near Infrared Image Processing <b>Krishna Kumar Patel</b> , VBSP University Jaunpur, India
10:40 - 11:00	Title: Impact of High-fat and High-glucose Diet on Oxidative Stress <b>Sehkar Oktay</b> , Marmara University, Turkey
11:00 - 11:20	Title: Sucralose and Stevia reduce The Alcoholic Fermentation of Sucrose by Yeast and Decrease The Postprandial Glucose with Sugar Consumption in Human Subjects <b>Robbert Bipat</b> , Anton de Kom University of Suriname, Suriname
11:20 - 11:40	Title: Hyaluronic Acid from Plant Origin as A New Supplement to Improve Chondrocytes Activity <i>in vitro</i> <b>Francesca Uberti</b> , University of Piemonte Orientale, Italy
11:40 - 12:00	Title: Evaluation of The Effect of Immune Modulating Enteral Nutrition Formula versus Regular Enteral Nutrition on The Outcome of Critically Ill Sepsis Patients. A Pilot Study <b>Ahmed Essam Abou Warda</b> , October 6 University, Egypt
12:00 - 12:20	Title: Junk Food: A Considerable Cause of Leading NCD: Obesity in Adults <b>Ayesha Siddiqi</b> , Khawaja Fareed UEIT, Pakistan
12:20 - 12:40	Title: Hypo Inflammatory Effect of Pomegranate Extract Treatment on Survival Rate, Bacterial Load and Organ Failure in Septicemic Rats <b>Shahryar Eghtesadi</b> , Azad University, Iran
12:40 - 13:00	Title: Avocado and Watermelon Show An Extremely Low Glycemic Index Compared to Other Tropical Fruit Widely Consumed in A Developing Country <b>Robbert Bipat</b> , Anton de Kom University of Suriname, Suriname
13:00 - 13:20	Title: Prospective Study: A New Approach with Cucumber Four as A Food Supplement <b>Erika Fabiane Furlan</b> , Fisheries Institute/APTA – SAA/SP, Brazil
13:20 - 13:40	Title: Nutraceuticals in Cancer Therapy <b>Hezio J Fernandes JR</b> , Pharnutri, Brazil
13:40 - 14:00	Title: Molecular Characterization of Hepatocellular Carcinoma using Proteomics <b>Shabnam Malik</b> , University of Texas Rio Grande Valley, USA
14:00 - 14:20	Title: How Much Nutrition has Effect on Pathogenesis of Diseases: An Egyptian Pilot Study <b>Reda Albadawy</b> , Banha University, Egypt

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### Poster Presentation

14:20 - 14:40	<p>Title: Ratio of Plasma Polyunsaturated/saturated Fatty Acids Modulates Cardiometabolic Risk Biomarkers, Including Hypertension in People with Type-2 Diabetes</p> <hr/> <p><b>Gouaref Ines</b>, University of Sciences and Technology Houari Boumediene (USTHB), Algeria</p>
14:40 - 15:00	<p>Title: Mucositis in Pediatric and Adult Cancer Patients: Measures of Prophylaxis and Treatment with Mouthwash and Oil Extracted from The Olive Tree</p> <hr/> <p><b>Giovanna Mosaico</b>, Freelancer Researcher, Italy</p>
15:00 - 15:20	<p>Title: "Coratina" Cultivar Extra virgin Olive Oil for The Treatment of Chemo-induced Tongue Lesions in A Cancer Patient: A Case Report</p> <hr/> <p><b>Antonia Sinesi</b>, Canosa di Puglia, Italy</p>