

Scientific Program

4th Online International Conference on

Nutrition and Nutraceuticals

Monday
November 29, 2021

Day 1 - November 29, 2021

10:00 - 10:15 **Opening Ceremony and Introduction**

Keynote Presentation

10:15 - 10:45 Bio-polymeric delivery systems for controlled and targeted release in the gastrointestinal tract
Say Chye Joachim Loo, Nanyang Technological University, Singapore

Oral Presentations

10:45 - 11:10 Melatonin protects against chromium (VI)-induced cardiac injury via activating the AMPK/Nrf2 pathway
Jiayi Li, Northeast Agricultural University, China

11:10 - 11:35 Vegetables and fruits consumption among teenagers during pandemic COVID-19 and its impact on the incidence of constipation
Trina Astuti, Poltekkes Kemenkes Jakarta II, Indonesia

11:35 - 12:00 Type 1 diabetes mellitus nephropathy: Oxidative and Carbonyl stress role in renal damage
Kolesnikov Sergey, Scientific Centre for Family Health and Human Reproduction Problems, Russia

12:00 - 12:25 Bariatric Surgery – What the Ophthalmologist Needs to Know
Tushar Hari, Ipswich Hospital, UK

12:25 - 12:50 Molecular mechanisms of cylostasol action in patients with complicated diabetes
Stupin Victor Alexandrovich, Pirogov Russian National Research Medical University, Russia

12:50 - 13:15 Hidrox® and chronic cystitis: Biochemical evaluation of inflammation, oxidative stress, and pain
Daniela Impellizzeri, University of Messina, Italy

Lunch Break (13:15 - 13:45)

13:45 - 14:10 Does obesity or metabolic syndrome affect the impact of branched chain amino acid(BCAA) metabolism activation on lipolysis in the visceral adipocytes differentiated from male adipose-derived mesenchymal stem cells?
Elzbieta Supruniuk, Medical University of Bialystok, Poland

14:10 - 14:35 Nutrition and nutraceuticals in immune health: Connecting the dots to substantiate health benefits - Resveratrol case study
Jolanda Van Bilsen and Bas Kremer, TNO, Netherlands

14:35 - 15:00 Reproductive disturbances in type 1 diabetic women
Hayat Alrabiah, King Abdulaziz Medical City National Guard Health Affairs, KSA

Keynote Presentation

15:00 - 15:30 Is There Any Correlation Between Diabetes and Cancer Formation?
Huang Wei Ling, Medical Acupuncture and Pain Management Clinic, Brazil

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Poster Presentations

15:30 - 15:45	Analytical investigation and evaluation of <i>in-vitro</i> antioxidant of <i>garcina kola</i> (Bitter Kola) leaves and bark Ogunlade Ibiyinka , Ekiti State University, Nigeria
15:45 - 16:00	Staining albumin specifically from albumin infusions Monu Kumari , PGIMER, India
16:00 - 16:15	COVID 19 and Nutrition Frantzana Aikaterini , G Papanikolaou General Hospital Thessaloniki, Greece
16:15 - 16:30	Improved PCR-DGGE analysis by emulsion-PCR for the determination of food geographical origin: A case study on Greek PDO "avgotaracho Mesolonghiou" Maria-Eleni Dimitrakopoulou , University of Patras, Greece
16:30 - 16:45	The relevance of the locally obtained instead of 2007 WHO growth benchmarks for assessing the growth of adolescents aged 13-18 years in Yaoundé Yves Wasnyo , University of Yaounde I, Cameroon

End of Day 1

Tuesday
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Day 2 - November 30, 2021

Oral Presentations

10:00 - 10:25	Hidro [®] roles in neuroprotection: Biochemical links between traumatic brain injury and Alzheimer's disease Marika Cordaro , University of Messina, Italy
10:25 - 10:50	Molecular and biochemical changes occurring in the brain after traumatic brain injury and leading to Parkinson's disease: Modulation by <i>Hericium erinaceus</i> and <i>Coriolus versicolor</i> Roberta Fusco , University of Messina, Italy
10:50 - 11:15	Hidro [®] and Endometriosis: Biochemical evaluation of oxidative stress and pain Rosalba Siracusa , University of Messina, Italy
11:15 - 11:40	Telemedicine detects early cases of diabetic retinopathy Arieh S Solomon , Meuhedet Health Care, Tel Aviv University, Israel
11:40 - 12:05	Is mass media an effective channel for conveying nutritional information? Welfare implications of the WHO classification of processed meats as carcinogenic on consumers in Israel Adam Dvir , The Hebrew University of Jerusalem, Israel
12:05 - 12:30	Targeted proteomics analysis of archival core human kidney biopsies to investigate the biology of hypertensive nephropathy M Makridakis , Biomedical Research Foundation of the Academy of Athens, Greece
12:30 - 12:55	Diabetics can consume quality chocolate products Suzana Caetano da Silva Lannes , University of Sao Paulo, Brazil

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Lunch Break (12:55 - 13:30)

13:30 - 13:55	Shame and Diabetes Frantzana Aikaterini , G Papanikolaou General Hospital Thessaloniki, Greece
13:55 - 14:20	Gastrointestinal manifestations of diabetic ketoacidosis in children Omar Abdulqader Ajaj , University Of Anbar, Iraq
14:20 - 14:45	Chakras' Energy Deficiency as One of the Causes of Diabetes Type I Huang Wei Ling , Medical Acupuncture and Pain Management Clinic, Brazil
14:45 - 15:10	Multitarget drugs: <i>In Silico</i> and <i>In Vivo</i> Evaluation and their possible use as treatment for metabolic syndrome Rodolfo Pinto-Almazán , Hospital Regional de Alta Especialidad de Ixtapaluca, Mexico
15:10 - 15:35	Combination of curcumin and luteolin synergistically inhibits TNF- α -induced vascular inflammation in human vascular cells and mice Hongwei Si , Tennessee State University, USA
15:35 - 16:00	HidroX® counteracts cyclophosphamide-induced male infertility through NRF2 pathways Ramona D'Amico , University of Messina, Italy

End of Day 2