

5th Online International Conference on

NUTRITION AND NUTRACEUTICALS

April 25-26, 2022 | Virtual Conference



Coalesce Research Group

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Scientific Program

5th Online International Conference on Nutrition and Nutraceuticals

Monday
April 25, 2022

Day 01 - April 25, 2022 (10:00-14:50 BST)

10:00-10:10 Introduction

Oral Presentations

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| 10:10-10:35 | Activation of the GPX4/TLR4 signaling pathway participates in the alleviation of selenium yeast on deltamethrin-provoked cerebrum injury in quails
Biqi Han , Northeast Agricultural University, China |
| 10:35-11:00 | Exploring the liver fibrosis induced by deltamethrin exposure in quails and elucidating the protective mechanism of resveratrol
Xue Yang , Northeast Agricultural University, China |
| 11:00-11:25 | Oleuropein and its new peracetylated derivative ameliorate joint inflammation and destruction in a murine collagen-induced arthritis model via activation of the nrf2/ho-1 antioxidant pathway suppression of mapks and nf- κ b activation
Maria Luisa Castejon Martínez , Universidad de Sevilla, Spain |
| 11:25-11:50 | A new oleocanthal metabolite, (-)-Methyl-oleocanthal, regulates the inflammatory and oxidative response induced by LPS in murine macrophages and splenocytes: Molecular signaling pathways and epigenetic histones marks implicated
Tatiana Montoya Garcia , Universidad de Sevilla, Spain |
| 11:50-12:15 | Rapid physical characterization of mangoes using reflected UV image processing
Krishna Kumar Patel , VBSP University Jaunpur, India |
| 12:15-12:40 | Genetic Predisposition to Gestational Diabetes Mellitus
Wioletta Wujcicka , Polish Mother's Memorial Hospital - Research Institute, Poland |
| 12:40-13:05 | Gaseous Ozone: A new strategy to manage stored product insects in rice grains
Ravi Pandiselvam , ICAR-Central Plantation Crops Research Institute, India |

Lunch 13:05-13:30

Poster Presentations

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| 13:30-13:45 | Comparative phytochemical analysis of the major secondary metabolites of <i>Arum italicum</i> and <i>Arum maculatum</i> and their correlation with their pharmacological properties
Nikoletta-Chara Pothou , University of Nicosia, Cyprus |
| 13:45-14:00 | Improvement of tomato quality and yields using inoculative augmentation with some indigenous soil inoculants
Olukotun Debo Barnabas , National Biotechnology Development Agency, Nigeria |
| 14:00-14:15 | Toxicity of weight loss supplements in human liver HepG2 cells
Zoran Zhivikj , University Ss. Cyril and Methodius, North Macedonia |
| 14:15-14:30 | Asteraceae plant extract enhance cancer cell death by gamma radiation
Saloua Kouass Sahbani , University of Sherbrooke, Canada |

Video Presentation

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| 14:30-14:50 | Relationships among consanguinity, family history, and the onset of type 1 diabetes in children from Saudi Arabia
Laila Ahmed Albishi , University of Tabuk, Saudi Arabia |
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Day 1 Concludes

Scientific Program

5th Online International Conference on Nutrition and Nutraceuticals

Tuesday
April 26, 2022

Day 02 - April 26, 2022 (10:00-14:20 BST)

Oral Presentations

10:00-10:25	Self- Efficacy Scale in Gestational Diabetes: A Scale Development Study Elif Unsal Avdal , Izmir Katip Celebi Universty, Turkey
10:25-10:50	Role of Adiponectin and Inflammatory Markers CRP, IL-6 and TNF- Alpha in Diabetes Mellitus Gyanendra Singh , All India Institute of Medical Sciences, India
10:50-11:15	Associations of combined genetic and adherence to a healthy lifestyle risk with incident type 2 diabetes Maliha Sarfraz , The Women University Multan, Pakistan

Poster Presentations

11:15-11:30	Microencapsulation of extra virgin olive oil by spray-drying: Effect of wall materials composition Donia Chaabane , Hungarian University of Agriculture and Life Sciences Budapest, Hungary
11:30-11:45	Pesticide residue levels of stored maize grain for possible use as a nutrition or industrial supplement Daniel Amoako Darko , University of Ghana, Ghana
11:45-12:00	Epidemiological features of type 1 diabetic patients in Nablus and Ramallah, West Bank: A cross sectional study, 2020 Souad Belkebir , An Najah National Universtiy, Palestine

Oral Presentations

12:00-12:25	Determination of phytochemical constituents in methanolic extract of <i>Caralluma Edulis</i> Umbreen Rashid , Quaid-i-Azam University, 3GC Women University, Abasyn University, Pakistan
12:25-12:50	Effect of Ketogenic Diet on Cancer: A Systematic Review and Meta-Analysis of Randomized Controlled Trials Adeleh Khodabakhshi , University of Medical Sciences, Iran
12:50-13:15	A comparative study of aldose reductase in normal and streptozotocin-induced diabetic rats treated with <i>Syzygium aromaticum</i> : illustration of inhibitory activity Imane Nait Irahah , Université Hassan II, Morocco
13:15-13:40	Vitamin D supplementation and exercise: an experimental approach in over weighted ovariectomized mammary tumors-bearing mice Sahar Aldekwer , Human Nutrition Unit, ECREIN Team, France
13:40-14:00	Assessment of the knowledge on insulin therapy among adult diabetics patients in Jabir Abuleiz center, Khartoum, Sudan Rania Osman , Jazan University, Saudi Arabia
14:00-14:20	<i>Physalis peruviana</i> L: High impact over the insulin signalling pathways Natalia Moreno Castellanos , Universidad Industrial de Santander, Colombia

Day 2 Concludes