

3rd Online International Conference on

DIABETES & ENDOCRINOLOGY

April 25-26, 2022 | Virtual Conference



Coalesce Research Group

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Scientific Program

3rd Online International Conference on Diabetes & Endocrinology

Monday
April 25, 2022

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

10:00-10:10 Introduction

Oral Presentations

- 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, V BSP 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

- 13:30-13:45 Comparative phytochemical analysis of the major secondary metabolites of *Arum italicum* and *Arum maculatum* 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

- 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

Day 1 Concludes

Scientific Program

3rd Online International Conference on Diabetes & Endocrinology

Tuesday
April 26, 2022

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

Oral Presentations

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| 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

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| 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

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| 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