

Scientific Program

Online International Conference on Diabetes and Endocrinology

Monday
July 19, 2021

Day 1 - July 19, 2021

Oral Presentations

- 11.00 - 11.20 Double blind randomized clinical trial of *Kaempferia galanga L* extract as an anti-inflammation (PGE2 and TNF Alpha) on osteoarthritis
Nurpudji A Taslim, University of Hasanuddin, Indonesia
- 11.20 - 11.40 Inter-organ communication and NAFLD development in mouse: Role of local steroid hormones in sex-dependent programming of the disease
Concetta Ambrosino, University of Sannio, Italy
- 11.40 - 12.00 New alternatives to milk from lupin and chickpea pulses: Digestibility and bioactivity
Carla Margarida Duarte, Universidade de Lisboa, Portugal
- 12.00 - 12.20 Functional ingredients for the reduction of in-feed antibiotics in weaned piglets
Luciana Rossi, Università degli Studi di Milano, Italy
- 12.20 - 12.40 Dietary oleocanthal supplementation attenuates inflammation and oxidative stress in collagen-induced arthritis in mice
Tatiana Montoya Garcia, Universidad de Sevilla, Spain
- 12.40 - 13.00 Dietary oleuropein and its new acyl-derivate prevent murine lupus nephritis through HO-1/Nrf2 activation and suppressing JAK/STAT, NF-κB, MAPK and NLRP3 inflammasome signaling pathways
Maria Luisa Castejon Martinez, University of Seville, Spain

Lunch Break (13.00-13.30)

- 13.30 - 13.50 Influence of obesity, parental history of diabetes, and genes in type 2 diabetes: A case-control study
Jaime Berumen, National Autonomous University of Mexico, Mexico

Poster Presentations

- 13.50 - 14.05 Proteomics investigations on trans-differentiation of human liver cells into beta cells
Cristiana Tanase, Titu Maiorescu University, Romania
- 14.05 - 14.20 Antimicrobial activity of aqueous and hexane extracts of root bark of walnut tree (*Juglans regia*) used traditionally in the treatment of diabetic foot ulcer
Hafida Kedied, Université de Ghardaïa, Algeria
- 14.20 - 14.35 *In vitro* antioxidant activity of coffee parchment ethanolic extract
Nassima Malti, University of Tlemcen, Algeria

End of Day 1 Sessions

Certificate Felicitation and Closing Ceremony

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Tuesday
July 20, 2021

Day 2 - July 20, 2021

Oral Presentations

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| 14.00 - 14.20 | Zfra 1-31 prevents high glucose-induced neuronal death through improvement of mitochondrial and autophagy defects Cristina Carvalho , University of Coimbra, Portugal |
| 14.20 - 14.40 | Resveratrol and cardioprotection Thomas Netticadan , Canadian Centre for Agri-Food Research in Health and Medicine, Canada |
| 14.40 - 15.00 | Antioxidants properties of some spices with their chemistry and mechanism of action Sunita Singh , Navyug Kanya Mahavidyalaya, University of Lucknow, India |
| 15.00 - 15.20 | Hepatobiliary disorders – Ayurvedic perspective Nishant Shukla , Shri V M Mehta Ayurved College, India |
| 15.20 - 15.40 | Use of computerized insulin dose adjustment algorithms to facilitate insulin dose adjustments by primary care providers Mayer B Davidson , Charles R Drew University and Mellitus Health, Inc, USA |
| 15.40 - 16.00 | Blueberry extract attenuates norepinephrine-induced oxidative stress and apoptosis in H9c2 cardiac cells Neelam Khaper , Lakehead University, Canada |
| 16.00 - 16.20 | 528 frequency bioelectric nutraceuticals: An oral overview Leonard G Horowitz , Medical Veritas International, Inc., USA |
| 16.20 - 16.40 | Exploring the effectiveness of SARS-CoV-2 inhibition with <i>Cajanus Cajan</i> bioactive compounds by molecular docking and ADMT profiling Shyamapada Mandal , University of Gour Banga, India |
| 16.40 - 17.00 | Pharmacokinetic and pharmacological aspects of a papain-based enzyme solution for rescuing clogged enteral feeding tubes Mark C Lavigne , Avanos Medical, USA |

End of Day 2 Sessions

Certificate Felicitation and Closing Ceremony