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SCIENTIFIC PROGRAM

10th International Conference on

BIOTECHNOLOGY RESEARCH

December 07-08, 2022 | Dubai, UAE



Pulsus Group

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Lunch Break 13:00:14:00	
Opening Ceremony 09:00-09:10	
Keynote Forum	
09:10-09:55	Remembering Dr. Haim Aviv, Biotechnology Pioneer (1938-2022)
	Dr Tzvi Aviv, PhD, MBA | Loblaw Companies Limited | Canada
09:55-10:40	Nicotinamide: A new NAD + dress for an old vitamin form in energy metabolism and inflammation
	Josep Julve | Hospital de la Santa Creu | Spain
10:40-11:25	Knowledge on mother-to-child transmission of hiv and sexuality and fertility desires among people living with hiv in northcentral, nigeria
	Chikwendu Amaike |Babcock University | Nigeria
Networking & Refreshment Break 11:25-11:40	
Session Introduction Sessions on: Trends in Biotechnology | Genomics and Proteomics | Cell and Molecular Biotechnology | Genetic Engineering	
11:40-12:00	Genome-wide novel genic microsatellite marker resource development and validation for genetic diversity and population structure analysis of banana
	Jennifer Ann Harikrishna | university of malaya |Malaysia
12:00-12:20	Title: Acacia gums and Adansonia digitata pulp Nutritional Value: Formulation Potential from Biotechnological Approach
	Dr Ahmed A.M. Elnou | International University Malaysia | Malaysia
12:20-12:40	Strong Association between Serotonin Transporter 5-HTTVNTR Variant and Psychoactive Substance (Nicotine) Use in the Turkish Cypriot Population
	Emine Kandemis | Bahçeşehir University | Turkey
12:40-13:00	Epitope Specificity of Antibodies from Chronic Patients and Self Resolvers of HCV Infection
	Asma Ahsan | University of Central Punjab | Pakistan
Lunch Break 13:00:14:00	
Session on: Biotechnology in Tissue Engineering | Microbial Biotechnology | Protein Engineering **Session Chair: Venkat Sharma | William Paterson University | Wayne**	
14:00-14:20	An Oenothera biennis Cell Cultures Extract Endowed with Skin Anti-Ageing Activity Improves Cell Mechanical Properties
	Fabio Apone | Arterra Bioscience srl | Italy
14:20-14:40	Fabrication and characterization of electrospun PCL nanofibrous scaffolds for tissue engineering: Biomechanics and cells behavior
	Dimosthenis Mavrilas | University of Patras | Greece
14:40-15:00	Curcuma longa ethanol extract and Curcumin inhibit the growth of Acanthamoeba triangularis trophozoites and cysts isolated from water reservoirs at Walailak University, Thailand
	University of Malaya | Malaysia

15:00-15:20	Title: Healthcare professionals and covid-19: Possibilities of recognizing the professional nature of the disease
	Meryem. Bouchalta | Sidi Mohamed Ben Abdellah University |Morocco
Networking & Refreshment Break 15:20-15:40	
15:40-16:00	Sustainable Development of Bioenergy from Agriculture Residues and Environment
	Abdeen Mustafa Omer | Energy Research Institute (ERI) | UK
16:00-16:20	Glucosyltransferase CsUGT78A14 Regulates Flavonols Accumulation and Reactive Oxygen Species Scavenging in Response to Cold Stress in Camellia sinensis
	Technical University München | Germany
16:20-16:40	Genome-Wide Association Study of milk production traits in the Russian Black-and-White cattle
	Abdulrahman khatib | Lomonosov Moscow State University | Russia
16:40-17:00	The use of enzymes in food processing: A review
	Madhu Kumar | Sardar Vallabhbhai Patel University | India
Young Researcher Forum	
17:20-17:40	Proposal of Epidemiological Cutoff Values for Tigecycline 15 Î¼g Disk Applicable to Acinetobacter species
	Himen Salimizand | Kurdistan University of Medical Sciences | Iran
Young Researcher Forum Slots are available	
Poster Sessions (17:40-18:00)	
PP 01	Title: Mammalian pluripotent stem cells, methods for their production, and uses thereof
	Michael Heggeness | University of Kansas School of Medicine |USA
PP 02	Evolution of Antibiotics Future of Biotechnology in Healthcare
	Gemechu Chali Terfassa | Ethiopian Institute of Agricultural Research | Ethiopia
Poster Presentation Slots are available	
Video Presentation (18:00-18:30)	
VP 01	Hair growth promoting effect of toothpaste in C57BL/6 mice: Active components and their effects on genomic expression
	Seyeon Park | Dongduk Women's University | Korea
VP 02	Title: Mesenchymal Stem Cells in Treatment of Spinal Cord Injury and Amyotrophic Lateral Sclerosis
	Eva Sykova | Scimed Biotechnologies Ltd | Czech Republic
Poster Presentation Slots are available	
Closing Ceremony	
Day 2 Slots are available	
** The program schedule is subject to change**	