



22nd International Summer School on Bioanalysis

Prague, July 8-12, 2024

Poster Session

P01	BARABÁS Laura-Edit <i>Babeş-Bolyai University, RO</i>	Human carbonic anhydrase II – a new tool for asymmetric synthesis of enantiopure <i>anti</i> - and <i>syn</i> -1,2-diols
P02	BOGDANOV Ivan <i>Bulgarian Academy of Sciences, BG</i>	Mechanistic and structural insights into the inhibition of FXIIIa: Design of novel anticoagulants
P03	BOGEVA Elena <i>Goce Delcev University, MK</i>	Rapid analysis of Stanušina wines using a fourier-transform infrared spectroscopy
P04	CLIANCE Saniga <i>University of Debrecen, HU</i>	Bottom-up Analysis of Commercial Protein Supplements Using CZE-MS
P05	DÓBÓ Máté <i>Semmelweis University, HU</i>	Investigation of polar organic eluent mixtures in chiral HPLC
P06	ĎURIŠ Marta <i>Comenius University Bratislava, SK</i>	Development of microchip isotachopheresis method for analysis of pharmaceutical macrocomponents
P07	HENGERICS SZABÓ Alexandra <i>J. Selye University, SK</i>	Determination of total polyphenol content and antioxidant activity of selected Slovak meads
P08	GUDOR Szilárd <i>"George Emil Palade" University of Medicine, Pharmacy, Science and Technology of Târgu Mureş, RO</i>	Optimization of purification parameters for biosimilar Nivolumab monoclonal antibody
P09	HUBNER Eva-Maria <i>University of Graz, AT</i>	NMR structure elucidation of synthetic cannabinoids sold on the internet



P10	HRADSKI Jasna <i>Comenius University Bratislava, SK</i>	Application of Microchip Electrophoresis Techniques Coupled with Ion Mobility Spectrometry to the Analysis of Liquid Biological, Environmental, Food and Pharmaceutical Samples
P11	ILKEI Klementina-Imelda <i>Sapientia Hungarian University of Transylvania, RO</i>	Optimization of sample preparation for bacterial identification with MALDI-TOF-MS
P12	JAKAB-KODÁČZ Stefánia <i>Sapientia Hungarian University of Transylvania, RO</i>	Microbial secondary metabolite detection from faecal samples with GC-MS
P13	KLARIĆ David <i>University of Zagreb, HR</i>	Preparation, characterization and stability of NAB:β-CD systems in solid state
P14	KOVÁCS Emese <i>J. Selye University, SK</i>	Polyethylene oxide/dextran all-aqueous emulsions stabilization using silica/PDADMAC aggregates
P15	LEVA Petrică-Ionuț <i>Iuliu Hatieganu University of Medicine and Pharmacy, RO</i>	Challenges faced optimizing the electrochemical nano structuring of gold screen-printed electrodes into SERS substrates
P16	MARTIAN Paul Christian <i>Iuliu Hatieganu University of Medicine and Pharmacy, RO</i>	Synthesis of a novel cationic covalent organic framework with potential biomedical applications
P17	MAZUR Ecaterina <i>Nicolae Testemițanu State University of Medicine and Pharmacy, MD</i>	The stability study of the dosage form used in the hypokalemia treatment
P18	MOLNÁR Balázs <i>University of Pécs, HU</i>	Further possibilities in the monitoring of personalized performance and regenerative capacities
P19	MOLNAR Tas <i>"George Emil Palade" University of Medicine, Pharmacy, Science and Technology of Târgu Mureș, RO</i>	Chiral separation of mirabegron by capillary electrophoresis
P20	NAGY Laura <i>University of Pécs, HU</i>	The role of lipopolysaccharides in antibiotic basic research



P21	NAGY Szilárd <i>"George Emil Palade" University of Medicine, Pharmacy, Science and Technology of Târgu Mureș, RO</i>	Chiral separation of Ozanimod by capillary electrophoresis
P22	NIEDERKOFLER Isabel <i>University of Vienna, AT</i>	Differentiation of 24 Chickpea Cultivars by Targeting Microsatellites and Single Nucleotide Polymorphisms using High Resolution Melting Analysis
P23	OHINDOVSKI Angelica <i>Nicolae Testemițanu State University of Medicine and Pharmacy, MD</i>	Polyphenols and flavonoids from <i>Galium verum</i> L. Species
P24	PAJAZITI Blerta <i>Alma Mater Europaea Campus College "REZONANCA", XK</i>	Application of capillary electrophoresis for the quality study of biopharmaceuticals
P25	PAP Matild <i>Babeș-Bolyai University, RO</i>	Immobilized enzymes in continuous flow microfluidic systems
P26	POCRNIĆ Marijana <i>University of Zagreb, HR</i>	Analysis of loratadine-cyclodextrin complexes by high resolution mass spectrometry
P27	RIBNÁ Barbara <i>J. Selye University, SK</i>	Practical and theoretical study of weak interactions between molecules
P28	SALAMON Pál <i>Sapientia Hungarian University of Transylvania, RO</i>	From Inception to Implementation: biNivo Biosimilar Product Development
P29	SCHANDL Sofie <i>University of Vienna, AT</i>	Optimization of DNA extraction from fruit juices for the differentiation of cultivars using high resolution melting analysis
P30	SCROB Diana-Maria <i>Babeș-Bolyai University, RO</i>	Selective Biotransformations Mediated by hCAII
P31	SEIBERT Elisabeth <i>University of Graz, AT</i>	Chiral separation of synthetic cathinones by HPLC-UV using a Lux® i-Amylose-3 column



P32	SHEROVSKI Pece <i>Ss. Cyril and Methodius University in Skopje, MK</i>	Evaluation of the effectiveness of selenomethionine supplementation in patients with autoimmune thyroiditis
P33	SÓTÉR Fruzsina <i>Semmelweis University, HU</i>	Effect of alcohol on coheates
P34	SZABÓ Peter <i>University of Debrecen, HU</i>	Taylor-Aris Dispersion Assisted ESI-MS applied in a simple flow injection system
P35	TAKÁTSY Anikó <i>University of Pécs, HU</i>	Further possibilities in the monitoring of personalized performance and regenerative capacities
P36	TERÉNYI Olívia <i>University of Pécs, HU</i>	Quantitative and qualitative determination of carbohydrates in foods
P37	TORRES Karen Odalys <i>Semmelweis University, HU</i>	CFTR Drug Interactions and Their Impact on Ion Conduction
P38	ZOLCSAK Adam <i>Semmelweis University, HU</i>	Structural and Nanomechanical Analysis of Membrane Disruption Induced by Photosensitization