

## List of posters, Milovy 2024

	Name	Abstract Title	Section
P01	Asgharian Marzabad Mahya	ENCAPSULATION AND BIOLOGICAL STUDIES OF BIOACTIVE RUTHENIUM(III) COMPLEXES IN CD-MOF-1	Bioscience & Molecular Biology
P02	Belisová Denisa	FROM MAMMARY GLAND TO NIPPLE: AN ATTRACTIVE STORY OF FSP1+ MESENCHYMAL CELLS	Bioscience & Molecular Biology
P03	Bereníková Alžbeta	POTENTIAL ANTITUMOR EFFECTS OF TRIBUTYLTIN PROPIONATE AND TRIBUTYLTIN SALICYLATE IN BREAST CANCER-DERIVED CELL LINES	Bioscience & Molecular Biology
P04	Broftová Nikola	ON THE WAY TO CHIRAL SHAPE PERSISTENT $\pi$ -ELECTRON MACROCYCLES	Organic Chemistry & Catalysis
P05	Burešová Karolína	MYRISTOYL SWITCH AND ITS IMPLICATIONS IN THE LATE PHASE OF M-PMV LIFE CYCLE IN VIVO	Bioscience & Molecular Biology
P06	Čimborová Katarína	DEVELOPMENT TOWARDS THERAPY OF MACULAR DEGENERATION OF RETINA BY DERIVATIVES OF HUMAN PLURIPOTENT STEM CELLS	Bioscience & Molecular Biology
P07	Hodoší Richard	USE OF MACHINE LEARNING FOR DETECTION OF GUT MICROBIOME BIOMARKERS OF PATIENTS WITH AUTISM SPECTRUM DISORDER	Bioscience & Molecular Biology
P08	Horníaková Andrea	DETERMINATION OF KRATOM ALKALOIDS CONTENT IN URINE BY CAPILLARY ZONE ELECTROPHORESIS HYPHENATED WITH MASS SPECTROMETRY DETECTION	Advanced Analytics and Material Science
P09	Hudák Ľuboš	UNFOLDED PROTEIN RESPONSE IN MITOCHONDRIA AND ENDOPLASMIC RETICULUM INDUCED BY 3-NITROPROPIONIC ACID OF SH-SY5Y CELLS	Bioscience & Molecular Biology
P10	Janecký Lukáš	APPLICATION OF 5-SUBSTITUTED N-FLUOROALKYLATED 1,2,3-TRIAZOLES IN DENITROGENATIVE REACTIONS	Organic Chemistry & Catalysis
P11	Jestřábová Ivana	SOLID-PHASE SYNTHESIS OF HYPERMODIFIED HYDROPHOBIC OLIGONUCLEOTIDES	Organic Chemistry & Catalysis
P12	Kaňovská Ivana	MADIS: GENOMIC ANALYSIS TOOL FOR THE REVELATION OF MULTIPLE ALLELES WITHIN A SINGLE GENE	Bioscience & Molecular Biology
P13	Koljančić Nemanja	IMPROVED GEOGRAPHICAL ORIGIN ASSESSMENT OF BOTRYTIZED WINES: A FRESH METHODOLOGY UTILIZING GC*GC-HRTOF-MS TECHNIQUE AND TILE-BASED F-RATIO APPROACH	Advanced Analytics and Material Science
P14	Krejčí Lenka	IMMUNOSURVEILLANCE IN HER2+ BREAST CANCER - ROLE OF ENDOPLASMIC RETICULUM STRESS	Bioscience & Molecular Biology
P15	Kristek Jozef	SYNTHESIS OF NOVEL HETEROCYCLIC AZA- $\beta$ -LACTAMS DERIVED FROM 1,3-DIAZETIDIN-2-ONE	Organic Chemistry & Catalysis
P16	Kubová Karolína	IDENTIFICATION AND CHARACTERIZATION OF NEW SMALL-MOLECULE MODULATORS OF p53 TUMOR SUPPRESSOR ISOFORMS EXPRESSION	Bioscience & Molecular Biology
P17	Likavcová Paulína	FUNCTIONAL IMPACT OF ANKRD26 VARIANT c.-140C>G IN INHERITED THROMBOCYTOPENIA	Bioscience & Molecular Biology
P18	Novotná Monika	REPURPOSING A COMPLEX III INHIBITOR: A TARGETED THERAPY FOR SDH-DEFICIENT CANCERS	Bioscience & Molecular Biology
P19	Paškanová Natalie	ENANTIOSEPARATION AND QUANTIFICATION OF METHOXYPHENIDINE AND ITS METABOLITE IN WISTAR RAT MATRIX DETERMINED BY SUPERCRITICAL FLUID CHROMATOGRAPHY	Advanced Analytics and Material Science
P20	Peschelová Helena	UTILISING CRISPR/CAS9 TECHNOLOGY TO GENERATE ISOGENIC CELL LINE MODELS FOR THE STUDY OF CHRONIC LYMPHOCYTIC LEUKEMIA	Bioscience & Molecular Biology
P21	Sergunin Artur	EXPLORING THE IMPLICATIONS OF HEME INTERACTION WITH THE PROTEINS FROM THE P53 FAMILY	Bioscience & Molecular Biology
P22	Shánělová Anna	ANTI-INFLAMMATORY EFFECTS OF palm11-PrRP31 IN A RAT MODEL OF LIPOPOLYSACCHARIDE-INDUCED ACUTE INFLAMMATION	Bioscience & Molecular Biology
P23	Smolnická Anna	CELL-MEDIATED MULTILAYERED 4th GENERATION BIOMIMETIC SCAFFOLD FOR SINGLE-STEP TOTAL SKIN SUBSTITUTE: FROM LABORATORY TO CLINICAL APPLICATION	Advanced Analytics and Material Science
P24	Sponar Rostislav	SELECTIVE ELECTROPHOTOOXIDATIONS OF BENZYL ALCOHOLS IN THE PRESENCE OF COMPETITIVE OXIDABLE HETEROATOMS	Organic Chemistry & Catalysis
P25	Špačková Andrea	SYNTHESIS AND APPLICATION OF MAGNETIC MOLECULARLY IMPRINTED POLYMERS IN PRETREATMENT OF PERSONAL CARE SAMPLES	Advanced Analytics and Material Science
P26	Tomašovský Radovan	CE-MS ANALYSIS OF INSULIN-LIKE GROWTH FACTOR 1 IN PHARMACEUTICAL PREPARATIONS	Advanced Analytics and Material Science
P27	Trajerová Markéta	DIAGNOSIS OF PERIPROSTHETIC JOINT INFECTION: NEW POTENTIAL BIOMARKERS IN FOCUS	Bioscience & Molecular Biology
P28	Vysloužilová Denisa	DEVELOPMENT OF TANDEM SEQUENCE FOR THE CONSTRUCTION OF POLYCYCLIC SCAFFOLDS	Organic Chemistry & Catalysis
P29	Weisová Julie	NANOGEL-COATED PHOTON-UPCONVERSION NANOPARTICLES FOR IMMUNOCHEMICAL ASSAYS	Advanced Analytics and Material Science
P30	Židková Zuzana	SYNTHESIS OF SELECTED CAPELLATOLACTAMS, INSIGHTS INTO THEIR BIOSYNTHESIS, AND BIOLOGICAL ACTIVITY AGAINST NEMATODES.	Organic Chemistry & Catalysis