

List of posters, Milovy 2026

	Surname	Name	Abstract Title	Section
P01	Alfred	Mary Angelia	CONTROLLING PHOTSENSITIZER ACTIVITY BY STRATEGIC STRUCTURAL DESIGN	Organic Chemistry & Catalysis
P02	Balajová	Alexandra	EFFECTS OF MECHANICAL LOAD ON MICROARCHITECTURE OF LONG BONES	Bioscience & Molecular Biology
P03	Burešová	Karolína	STRUCTURAL AND FUNCTIONAL INSIGHTS INTO CALMODULIN INTERACTION WITH M-PMV MATRIX PROTEIN	Bioscience & Molecular Biology
P04	Černák	Michal	HORMONE-DEPENDENT REGULATION OF PERI-TERMINAL END BUD FIBROBLASTS IN PUBERTAL MAMMARY GLAND DEVELOPMENT	Bioscience & Molecular Biology
P05	Černý	Jan	FROM NEUROCHEMISTRY TO THE SUPERORGANISM: MULTILEVEL EFFECTS OF COCAINE ON HONEYBEES	Bioscience & Molecular Biology
P06	Dvořák	Michal	ONE SCAFFOLD TO RULE THEM ALL: NOVEL FLAVONOID-BASED PAN-INHIBITORS OF β -LACTAMASES	Bioscience & Molecular Biology
P07	Fazić	Aida	ADVANCING MICROPLASTIC DETECTION: THE POTENTIAL OF LASER-INDUCED BREAKDOWN SPECTROSCOPY (LIBS)	Advanced Analytics and Material Science
P08	Fialová	Lada	DEVELOPMENT OF A HIGH-THROUGHPUT DEVICE FOR OXIDATIVE LABELING OF BIOMOLECULES USING SINGLET OXYGEN	Advanced Analytics and Material Science
P09	Held	Paulína	CRISPR/CAS9 KNOCKOUT OF ABCD1 IN IMMORTALIZED HUMAN FIBROBLASTS: A CELLULAR MODEL FOR ALTERED VLCFA METABOLISM	Bioscience & Molecular Biology
P10	Itterheimová	Karolína	COMPARISON OF ISOTHERMAL AMPLIFICATION TECHNIQUES AND ELECTRODE-BASED BIOASSAYS FOR DETECTION OF NUCLEIC ACID B	Advanced Analytics and Material Science
P11	Janků	Anna	NEW TARGETS OF THE ERK SIGNALING PATHWAY IN CANCER CELLS	Bioscience & Molecular Biology
P12	Jeniček	Jakub	EXPLORING THE BINDING INTERACTIONS OF MANNOSE-6-PHOSPHONATE SCAFFOLDS WITH CI-M6P/IGF2R	Bioscience & Molecular Biology
P13	Kalmár	Damián	CARBON DOTS AS POTENTIAL THERANOSTIC AGENTS	Advanced Analytics and Material Science
P14	Kapisheva	Marina	COMPARATIVE ANALYSIS OF THERMAL STABILITY AND TEMPLATE SENSITIVITY OF MASON-PFIZER MONKEY VIRUS REVERSE TRANSCRIPTASE	Bioscience & Molecular Biology
P15	Kopřivová	Hana	ADVANCING CLINICAL BIOIMAGING: QUANTIFICATION OF MAJOR AND TRACE ELEMENTS IN CUTANEOUS TUMORS BY LA-ICP-TOFMS	Advanced Analytics and Material Science
P16	Kundratová	Marie	FROM TISSUE TO SERUM: LINKING TUMOR MICROENVIRONMENT WITH MS FINGERPRINTING FOR PREVENTION OF IMMUNOTHERAPY-RELATED TOXICITIES AND PREDICTION OF RESPONSE IN PATIENTS WITH TRIPLE-NEGATIVE BREAST CANCER	Bioscience & Molecular Biology
P17	Loužecká	Karolína	L-ASPARAGINASE PLATFORM FOR RAPID L-ASPARAGINE MONITORING IN CEREALS	Advanced Analytics and Material Science
P18	Mikolajková	Veronika	OVERCOMING COLORECTAL CANCER PERSISTENCE: A MULTI-TARGET STRATEGY AGAINST DRUG-TOLERANT CELLS	Bioscience & Molecular Biology
P19	Morcinková	Tereza	EXCITED-STATE PHOTOBASICITY IN XANTHENE DYES	Organic Chemistry & Catalysis
P20	Morvaiová	Rebeka	PROBING REACTIVITY OF METASTABLE NICKEL INTERMEDIATES BY ELECTROCHEMISTRY	Organic Chemistry & Catalysis
P21	Nejadedbrahim	Shiva	THE CRITICAL ROLE OF N- AND O-GLYCOSYLATION IN THE INTERACTIONS AND STABILITY OF ACTIVATING NATURAL KILLER CELL RECEPTORS Nkp46 AND Nkp30	Bioscience & Molecular Biology
P22	Novotný	Vít	UNDERSTANDING FUNGAL TOPOISOMERASE II THROUGH NOVEL C. ALBICANS INHIBITORS	Organic Chemistry & Catalysis
P23	Pailozian	Karen	TMPTOT 1.0: TOOL FOR PROTEIN MELTING TEMPERATURE PREDICTION BASED ON CURATED BIOPHYSICS DATA	Bioscience & Molecular Biology
P24	Příbyl	Tomáš	NANOFORMULATION OF OCTAHEDRAL MOLYBDENUM IODIDE CLUSTERS FOR RADIODYNAMIC TREATMENT OF CANCER	Bioscience & Molecular Biology
P25	Sponar	Rostislav	FLAVIN-BASED ELECTROPHOTOCATALYSIS AS A WAY TOWARDS STRONG OXIDIZING AGENTS AND MOLECULAR SKELETAL EDITING	Organic Chemistry & Catalysis
P26	Štětina	Max	PROTEIN DESIGN FOR SAFER L-ASPARAGINASE CANCER THERAPY	Bioscience & Molecular Biology
P27	Trojan	Michal	COVALENT INHIBITORS OF ARP2/3 COMPLEX	Organic Chemistry & Catalysis
P28	Urban	Vojtěch	SOLVING THE STRUCTURE OF C. ALBICANS METHYLTRANSFERASE CRG1	Bioscience & Molecular Biology
P29	Vaňková	Karolína	ELEMENTAL ANALYSIS OF HUMAN TEETH IN PATIENTS WITH SATB2-ASSOCIATED SYNDROME	Advanced Analytics and Material Science
P30	Vítek	Vladan	TOWARDS A NEW GENERATION OF ORGANOCATALYSTS: PAULI REPULSION-LOWERING CONCEPT IN ACTION	Organic Chemistry & Catalysis