

List of posters, Milovy 2023

| | Name | | Abstract Title | Section |
|----|--------------------|--------------|---|------------------------------------|
| 1 | Abramenko | Nikita | IN SILICO STUDY (MOLECULAR DOCKING) OF INHIBITORS SARS-CoV-2 PROTEASES | Bioscience & Molecular Biology |
| 2 | Asai | Seiya | A RADIOLIGAND RECEPTOR BINDING ASSAY FOR MEASURING OF INSULIN CONCENTRATION. | Bioscience & Molecular Biology |
| 3 | Asgharian Marzabad | Mahya | FABRICATION OF FOLIC ACID-BASED SUPRAMOLECULAR METALLOGELS | Materials Science for Life |
| 4 | Boháčová | Soňa | ELECTROCHEMISTRY OF TRIARYLAMINES AND THEIR OXIDATION SIDE-PRODUCTS | Organic Chemistry & Catalysis |
| 5 | Brezak | Matea | OPTIMISATION OF EKAREV-NLS MOUSE STRAIN FOR INVESTIGATION OF ERK SIGNALING PATTERNS DURING MAMMARY GLAND DEVELOPMENT | Bioscience & Molecular Biology |
| 6 | Červinka | Jakub | RUTHENIUM(II)-TRIS-PYRAZOLYLMETHANE COMPLEXES INHIBIT CANCER CELL GROWTH BY DISRUPTING MITOCHONDRIAL CALCIUM HOMEOSTASIS | Bioscience & Molecular Biology |
| 7 | Čížková | Monika | ROLE OF BscX AND BscY IN BORDETELLA TYPE 3 SECRETION SYSTEM | Bioscience & Molecular Biology |
| 8 | Dorotíková | Anna | MOLECULAR MECHANISMS LINKING METABOLIC STRESS TO GROWTH SIGNALING IN MELANOMA | Bioscience & Molecular Biology |
| 9 | Gabrielová | Viktorie | MOLECULAR HETEROGENEITY OF ENDOPLASMIC RETICULUM STRESS PROTEINS IN PANCREATIC TUMOR CELLS | Bioscience & Molecular Biology |
| 10 | Hanzlíková | Lada | HASCOFOVOMYCIN, A NEW 4-ALKYL-L-PROLINE DERIVATIVE ISOLATED FROM MARINE ACTINOBACTERIA | Bioscience & Molecular Biology |
| 11 | Horáčková | Tereza | TOWARDS A NOVEL TYPES OF ZWITTERIONIC QUINONES AND MACROCYCLES | Organic Chemistry & Catalysis |
| 12 | Javorská | Žaneta | SYNTHESES OF NOVEL CYTOCHALASAN ANALOGUES WITH AN ARYL GROUP AT POSITION 10 | Organic Chemistry & Catalysis |
| 13 | Keresteš | Ondřej | LOW-COST PROGRAMMABLE PHOTOMETRIC DETECTOR FOR FIELD ASSAYS IN CHEMISTRY AND BIOCHEMISTRY | Materials Science for Life |
| 14 | Klöcklerová | Vanda | NOVEL NEUROPEPTIDE IN THE INNERVATION OF SALIVARY GLANDS OF THE TICK IXODES RICINUS | Bioscience & Molecular Biology |
| 15 | Kouřilová | Xenie | PRODUCTION OF BIODEGRADABLE POLYMERS BY THERMOPHILIC BACTERIA | Materials Science for Life |
| 16 | Kutsenka | Katsiaryna | SYNTHESIS OF HELACENE MODELS | Organic Chemistry & Catalysis |
| 17 | Lin | Jingjing | TARGETING THE INSULIN RECEPTOR WITH HORMONE AND PEPTIDE DIMERS | Bioscience & Molecular Biology |
| 18 | Matušová | Zuzana | TRANSCRIPTIONAL PROFILING REVEALED IMPAIRMENT OF EARLY BRAIN DEVELOPMENT IN hiPSC-DERIVED MOEFLS OF ALEXANDER DISEASE | Bioscience & Molecular Biology |
| 19 | Momand | Miraj Ud Din | THE GENERATION OF NEURONAL CELLULAR MODELS FOR THE ANALYSIS OF PARKINSON'S DISEASE RELATED PATHOLOGY | Bioscience & Molecular Biology |
| 20 | Moráň | Lukáš | EXPANDABLE LUNG-LIKE EPITHELIAL CELLS, A UNIQUE STEM CELLS-DERIVED PULMONARY STRESS AND REGENERATION MODEL | Bioscience & Molecular Biology |
| 21 | Morozovová | Marina | DEVELOPMENT OF A SEMI-HIGHT THROUGHPUT METHOD FOR SCREENING OF NEUROSTEROIDS PLASMA STABILITY USING ANALYTICAL HPLC WITH EVAPORATIVE LIGHT SCATTERING DETECTION | Advanced Analytics in Life Science |
| 22 | Moskvín | Maksym | MAGNETIC NANOPARTICLES WITH ANTIOXIDANT PROPERTIES FOR THERAPY AND DIAGNOSTICS | Materials Science for Life |
| 23 | Myšková | Aneta | LABELING OF LIPOPEPTIDES WITH LANTHANIDES FOR THEIR SPECIFIC DETERMINATION AT VERY LOW CONCENTRATIONS IN BIOLOGICAL MATRICES BY ICP-MS | Advanced Analytics in Life Science |
| 24 | Njemoga | Stefana | ANTIBODY DC11 BINDS TO AD-SPECIFIC CONFORMATIONAL EPIPEPE OF NEURONAL PROTEIN TAU | Bioscience & Molecular Biology |
| 25 | Novotný | Jan | ANALYSIS OF CELLULAR RESPONSE TO SELECTIVE INHIBITORS OF HASPIN KINASE WITH FUCCI CELL CYCLE REPORTER | Bioscience & Molecular Biology |
| 26 | Pečinka | Lukáš | BIOSTATISTIC AND MACHINE LEARNING IN MALDI MASS SPECTROMERY RESEARCH | Advanced Analytics in Life Science |
| 27 | Šedrlíová | Zuzana | FROM CO2 TO POLYHYDROXYALKANOATES VIA CYANOBACTERIA | Materials Science for Life |
| 28 | Švestka | David | ENANTIOSELECTIVE HYDROXYMETHYLATION OF ISOINDOLINONES USING THE BENCH-STABLE FORMALDEHYDE SURROGATES | Organic Chemistry & Catalysis |
| 29 | Trávníček | Martin | STEALING GENES FROM VIRUSES: EXPLORING THE FUNCTION OF RETROVIRAL PROTEINS EXPRESSED IN THE HUMAN PLACENTA | Bioscience & Molecular Biology |
| 30 | Zhukouskaya | Hanna | ENCAPSULATION OF MELITTIN INFO ANIONIZED POLYSACCHARIDES | Materials Science for Life |