

XVII. Mezioborové setkání mladých biologů, biochemiků a chemiků - Milovy 2017

Seznam posterových sdělení

	PŘÍJMENÍ A JMÉNO	NÁZEV ABSTRAKTU	Sekce
1	Babrnáková Johana	THE EFFECT OF BIOLOGICALLY ACTIVE SUBSTANCES ON THE STRUCTURE AND BIOCOMPATIBILITY OF COLLAGENOUS SCAFFOLDS FOR TISSUE ENGINEERING	biomateriály
2	Began Jakub	IDENTIFICATION OF SUBSTRATE REPERTOIRE OF RHOMBOID INTRAMEMBRANE PROTEASE GlpG FROM <i>ESCHERICHIA COLI</i>	biochemie a molekulární biologie
3	Bildziukevich Uladzimir	CONJUGATES OF BETULINIC ACID WITH PICOLYL AMINES	chemie
4	Dubanková Anna	STRUCTURAL AND FUNCTIONAL CHARACTERISATION OF AICHI VIRUS RNA DEPENDENT RNA POLYMERASE	biochemie a molekulární biologie
5	Ďudřáková Ľubica	GENETIC CAUSES OF DEAF-BLINDNESS IN SIXTEEN CZECH FAMILIES	biochemie a molekulární biologie
6	Fedorová Veronika	DIFFERENT MECHANISMS OF p16/INK4A REGULATION IN HUMAN EMBRYONIC AND NERUAL STEM CELLS	biochemie a molekulární biologie
7	Kalasová Dominika	DETERMINATION OF POROSITY FROM TOMOGRAPHIC DATA OF HYDROXYAPATITE SCAFFOLD-LIKE STRUCTURES	biomateriály
8	Karluková Elena	DEVELOPMENT OF THE SCREENING ASSAY FOR IDENTIFICATION OF COMPOUNDS TARGETING INFLUENZA A	biochemie a molekulární biologie
9	Kolesniková Sofia	SEQUENCE REQUIREMENTS AND GTP-DEPENDENT FORMATION OF MULTIMERIC G-QUADRUPLEXES	biochemie a molekulární biologie

10	Kováčik Andrej	ROLE OF CERAMIDE STEREOCHEMISTRY IN MICROSTRUCTURE, PHASE BEHAVIOR AND PERMEABILITY OF MODEL SKIN BARRIER MEMBRANES	chemie
11	Krátký Martin	TUFTSIN-BASED OLIGOPEPTIDE CARRIERS FOR ANTIMYCOBACTERIAL ACTIVE COMPOUNDS	chemie
12	Lipovská Pavlína	RUTHENIUM COMPLEXES CONTAINING CHIRAL POLYFLUOROXYALKANOATES	chemie
13	Maier Lukáš	DIELS-ALDER APPROACH TO SUBSTITUTED DECALINES	chemie
14	Němec Václav	DISCOVERY OF NEW PROTEIN KINASE INHIBITORS WITH THE FURO [3,2-B]PYRIDINE CORE	chemie
15	Pátíková Alžběta	CREATION OF THE ARTIFICIAL CAVITY FOR SUBSEQUENT TRANSPLANTATION OF PANCREATIC ISLETS USING PLCL SCAFFOLD	biomateriály
16	Peterková Miroslava	THE ROLE OF MICRORNA-145 IN DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS-DERIVED NEURAL STEM CELLS	biochemie a molekulární biologie
17	Poryvai Anna	NOVEL 'ROOM-TEMPERATURE SMECTICS': SYNTHESIS AND OPTICAL PURITY-MESOMORPHIC BEHAVIOUR RELATIONSHIP	chemie
18	Rabata Anas	3D CELL CULTURE OF MOUSE LUNG STEM/PROGENITOR CELLS	biochemie a molekulární biologie
19	Rapoport Andrey	FUNCTION OF THE STRESS SIGMA FACTOR SIGB SUBUNIT OF RNA POLYMERASE IN CORYNEBACTERIUM GLUTAMICUM	biochemie a molekulární biologie
20	Skoupilová Hana	NOVEL ORGANOMETALLIC COMPOUNDS AND THEIR EFFECT ON OVARIAN CANCER CELLS	biochemie a molekulární biologie

21	Smola Miroslav	X-RAY STRUCTURE OF HUMAN STING WITH NOVEL CYCLIC DINUCLEOTIDES AS A TOOL FOR DISCOVERING NEW TREATMENTS OF CHRONIC HEPATITIS B	biochemie a molekulární biologie
22	Strnad Štěpán	COMPARISON OF MALDI-MSI AND LC-MS FOR PHARMACOKINETIC STUDY OF METFORMIN	chemie
23	Šafaříková Eva	TOWARDS HIGH BIOCOMPATIBILITY OF ORGANIC CONDUCTIVE MATERIALS FOR HEART ON CHIP APPLICATIONS	biomateriály
24	Šimůnek Ondřej	SYNTHESIS, CATALYTICAL ACTIVITY AND RECYCLING OF POLYFLUORINATED CHIRAL PALLADIUM COMPLEXES	chemie
25	Šmídová Aneta	STRUCTURAL STUDIES OF NEUTRAL TREHALASE IN COMPLEX WITH 14-3-3 REGULATORY PROTEIN	biochemie a molekulární biologie
26	Švachová Veronika	3D IMAGING OF BIOPOLYMERIC SCAFFOLDS SEEDED WITH CELLS USING X-RAY COMPUTED NANO-TOMOGRAPHY	biomateriály
27	Tesařová Markéta	THE USE OF MICRO AND NANO COMPUTED TOMOGRAPHY FOR IMAGING OF SOFT TISSUES IN EMBRYOS	biochemie a molekulární biologie
28	Tetour David	NOVEL CYCLOHEXANE-1,2-DIAMINE-BASED CATALYST FOR ASYMMETRIC HENRY REACTION	chemie
29	Navrátilová Lucie	FLAVONOIDS AS INHIBITORS OF OATP-MEDIATED ROSUVASTATIN INTESTINAL TRANSPORT	biochemie a molekulární biologie
30	Vaškovičová Katarína	MECHANISTIC INSIGHTS INTO ASSEMBLY OF EISOSOMES, SPECIALIZED MICROCOMPARTMENTS ASSOCIATED WITH YEAST PLASMA MEMBRANE	biochemie a molekulární biologie
31	Volejníková Andrea	ANTIMICROBIAL PEPTIDE HAL-2/39 AS A POSSIBLE REPLACEMENT OF ANTIBIOTICS IN BONE CEMENT	biochemie a molekulární biologie

32	Vorlová Barbora	CHARACTERIZATION OF GLUTAMATE CARBOXYPEPTIDASE II KNOCK-OUT MICE GENERATED BY TALEN TECHNOLOGY	biochemie a molekulární biologie
----	-----------------	--	----------------------------------