



Biological and medical sciences

Oral communications

I Session

No.	Author	Title
1	Bachmura Agnieszka	WESTERN DIET MODIFIED WITH VEGETABLE OILS MODULATES SYSTEMIC METABOLISM AND SKIN LIPID COMPOSITION IN MICE
2	Zimowska Malwina	EFFECTS OF CIGARETTE SMOKING ON THE ACCUMULATION OF SELECTED MACROELEMENTS, MICROELEMENTS AND TOXIC METALS IN THE PLACENTA OF POSTPARTUM WOMEN
3	Szmyt-Cebula Katarzyna	NEUROPHYSIOLOGICAL AND COGNITIVE INDICATORS OF RECOVERY IN ALCOHOL USE DISORDER: THE ROLE OF EEG, ATTENTION, SLEEP, AND MOOD
4	Wieteska Małgorzata	MITOCHONDRIAL TRANSFER AS A POTENTIAL NON-GENETIC MECHANISM OF DRUG ADAPTATION IN LUNG CANCER CELLS
5	Roszkowski Piotr	EFFECTS OF HOUSING TEMPERATURE ON REPRODUCTION, DEVELOPMENT AND PHYSIOLOGY IN LABORATORY MICE WITH DIFFERENT LEVELS OF BASAL METABOLIC RATE



II Session

No.	Author	Title
1	Jadach Jagoda	CYTOTOXICITY OF SELECTED ANTISEPTICS AND THEIR INTERACTIONS WITH FIBROBLASTS IN VITRO
2	Niharika Purkait	FEBRILE TEMPERATURE REGULATES HOST-PATHOGEN INTERACTIONS OF LISTERIA MONOCYTOGENES
3	Amirinejad Nazanin	SINGLE-CELL ANALYSIS OF ERK ACTIVATION BY RSV SUPPORTS THE ROLE OF SOLUBLE VIRAL PROTEINS
4	Sinan Muhammad	FEVER MODULATES ANTIBACTERIAL INNATE IMMUNE RESPONSES
5	Barbach Agnieszka	THE SIGNIFICANCE OF HEAT SHOCK PROTEIN 90 IN CALCITRIOL AND TACALCITOL ANTICANCER ACTIVITY AGAINST COLORECTAL CANCER CELLS
6	Demska Debora	EVALUATION OF THE ANTIBACTERIAL ACTIVITY B-THUJAPLICIN AGAINST STRAINS OF <i>E. FAECIUM</i> AND <i>E. FAECALIS</i>

III Session

No.	Author	Title
1	Spychalski Maciej	APPLICATION OF NOVEL SALICYLIC ACID-BASED IONIC LIQUIDS FOR PROTECTING APPLE TREES AGAINST FIRE BLIGHT
2	Michalak Magdalena	FUNCTIONAL INSIGHTS INTO TYPE 3 METALLOTHIONEIN IN ARABIDOPSIS THALIANA USING CRISPR/CAS9
3	Witaszczyk Hanna	SMALL WATER BODIES ARE MORE IMPORTANT FOR BAT ACTIVITY IN AGRICULTURAL LANDSCAPES THAN THE ABUNDANCE OF INSECTS
4	Śliż Małgorzata	THE IMPACT OF LAWN MOWING REGIMES ON THE ABUNDANCE AND BIODIVERSITY OF ORTHOPTERA
5	Kannenberg-Leszczyńska Dorota	CHLOROPLAST INSERTIONS IN PLANT NUCLEAR GENOMES



IV Session

No.	Author	Title
1	Mazuryk Alicja	EVALUATION OF THE MICROBIOLOGICAL PROPERTIES AND THERMAL STABILITY OF SELECTED PLANT-DERIVED BIOCIDES INTENDED AS ADDITIVES TO BIODEGRADABLE POLYMER MATERIAL
2	Olivos Ramirez Gustavo Enrique	A ROBUST GÖMARTINI 3 FRAMEWORK TO STUDY THE CONFORMATIONAL LANDSCAPE OF THE SARS-COV-2 SPIKE TRIMER IN A MEMBRANE ENVIRONMENT
3	Hejda Natalia	SODIUM PYRITHIONE-MODIFIED POLYLACTONE FILMS: ANTIMICROBIAL PROPERTIES AND
4	Składanek Edyta	OPTIMIZATION OF CRYSTALLIZATION CONDITIONS OF O-ACETYL-L-HOMOSERINE SULFHYDRYLASE FROM CANDIDA ALBICANS
5	Powała Agnieszka	THEORETICAL DESIGN AND ANALYSIS OF MOLECULARLY IMPRINTED POLYMERS FOR NIRMATRELVIR DETECTION