



Biological and medical sciences

Poster session

I Session

| No. | Author | Title |
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| 1 | Kozerska Karolina | CHITOSAN FILMS CROSSLINKED WITH HEMOGLOBIN AND BOVINE SERUM ALBUMIN FUNCTIONALIZED WITH BODIPY AS POTENTIAL MATERIALS FOR PDT |
| 2 | Kyiak Svitlana | FLORISTIC DIVERSITY AND RARE SPECIES IN THE DNIEPER STEPPE, UKRAINE: RESULTS OF A FIVE-YEAR INVENTORY |
| 3 | Balakrishnan Arpita | FERROPTOSIS IN GLIOBLASTOMA REVEALS ADAPTIVE REDOX REWIRING AND DIFFERENTIAL IMMUNE SENSITIVITY |
| 4 | Olkiewicz Maciej | PRUNUS PADUS L. LEAVES AS A PLANT SUBSTANCE WITH ANTI-INFLAMMATORY POTENTIAL: EVALUATION IN CELLULAR AND CELL-FREE MODELS |
| 5 | Pypka Magdalena | MECHANISMS OF ROOT TURNING TOWARD ZN SOURCE IN SOIL |
| 6 | Zbaranskaya Alina | BIOACTIVE COMPONENTS FROM ERYSIMUM CHEIRANTHOIDES IN THE DESIGN OF WOUND HEALING MATERIALS |
| 7 | Sarah Chabab | PRENYLATED PHENOLICS FROM MORUS ALBA AS NOVEL INHIBITORS OF HUMAN ADENYLATE KINASES |
| 8 | Bukowska Agnieszka | NATURAL SCAFFOLDS INHIBITING HUMAN ADENYLATE KINASE 4 IDENTIFIED BY HIGH-THROUGHPUT SCREENING |
| 9 | Młodzik Jakub | CHEMICAL SPACE ANALYSIS OF GLYCOGEN SYNTHASE KINASE 3 β INHIBITORS USING WHIM DESCRIPTORS AND DIMENSIONALITY REDUCTION METHODS (PCA, UMAP) |
| 10 | Erdmańska Patrycja | FUNCTIONAL ASSESSMENT OF THE EFFECTS OF SELECTED MIRNA MOLECULES ON THE PHENOTYPE OF UROTHELIAL BLADDER CANCER CELLS IN THE CONTEXT OF CELLULAR METABOLIC REGULATION |
| 11 | Pokojska Justyna | QSAR MODELING USING NON-LINEAR MACHINE LEARNING METHODS FOR PREDICTING THE ACTIVITY OF GLYCOGEN SYNTHASE KINASE-3 β INHIBITORS |



XIX KOPERNIKAŃSKIE SEMINARIUM DOKTORANCKIE

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Wydział Chemii

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| 12 | Pelc Amelia | COMPARISON OF LINEAR, DISTANCE-BASED AND HOLOGRAM-QSAR METHODS IN MODELING THE QSAR OF GLYCOGEN SYNTHASE KINASE-3 β INHIBITORS |
| 13 | Siewniak Martyna | NEW HORIZONS FOR BIOLOGICAL MEMBRANES: SHIFTING FROM SHORT-TERM PRF SCAFFOLDS TO LONG-TERM E-PRF BARRIER FUNCTION |
| 14 | Pawlik Olga | CLINICAL VERSATILITY OF AUTOLOGOUS PLATELET-RICH FIBRIN (PRF) FRACTIONS IN ORAL SURGERY AND PERIODONTOLOGY |
| 15 | Smolarkiewicz- Wyczachowski Aleksander | HYBRID POLYSACCHARIDE SPONGE INCORPORATING BROMELAIN NANOFLOWERS FOR BIOMEDICAL APPLICATIONS |
| 16 | Mylkie Kinga | BIOACTIVE CHITOSAN SPONGE LOADED WITH ZINC PHTHALOCYANINE FOR SKIN REGENERATION SUPPORT |
| 17 | Żuk - Kempa Edyta | VEGETATION RESPONSE TO COLD CLIMATE OSCILATIONS DURING THE HOLOCENE: RESULTS OF POLLEN ANALYSIS OF THE SEDIMENTS FROM LAKE BOCZNE (THE GREAT MASURIAN LAKES DISTRICT) |