

	Name	Abstract Tile	Section
P01	Attri Kriti	DECIPHERING CONTRACTILE FIBROBLASTS IN THE DEVELOPING MAMMARY GLAND	Bioscience & Molecular Biology
P02	Biryukova Evgeniya	DEVELOPMENT OF SOFTWARE FOR LC-MS DATA PROCESSING OF OLIGONUCLEOTIDES	Advanced Analytics and Material Science
P03	Bučková Michala	INTERACTIONS OF POT1 MUTANTS WITH ALTERNATIVE TELOMERE REPEATS, CONCURRENTLY OCCURRING IN CLL	Bioscience & Molecular Biology
P04	Dudová Jana	SGLT-I MODIFY EXOSOMAL PROTEIN COMPOSITION: A POTENTIAL MECHANISM FOR CARDIOPROTECTIVE EFFECTS	Bioscience & Molecular Biology
P05	Fried Aneta	BIOMARKERS OF RELAPSE IN MULTIPLE MYELOMA: INSIGHTS FROM MIRNA EXPRESSION AND MASS SPECTROMETRY ANALYSIS	Bioscience & Molecular Biology
P06	Ghaddar Mohammad Rida	CHARACTERIZATION OF EX VIVO AND IN VITRO MODELS TO STUDY THE CROSSTALK BETWEEN THE ENDOCANNABINOID AND IMMUNE SYSTEMS IN THE PLACENTA	Bioscience & Molecular Biology
P07	Hermochová Sára	STUDY OF DEPOSITED POLY(PHENAZINE) FILMS FOR LATENT FINGERPRINT VISUALIZATION	Advanced Analytics and Material Science
P08	Hroch Adam	ARYLDIFLUOROSILICATES FOR IMPROVED NUCLEOPHILIC FLUORINATION OF SECONDARY SUBSTRATES	Organic Chemistry & Catalysis
P09	Jaklová Kateřina	SUBCELLULAR FRACTION-SPECIFIC INTERACTOMES OF THE TICK-BORNE ENCEPHALITIS VIRUS CAPSID PROTEIN	Bioscience & Molecular Biology
P10	Jeníček Kryštof	ORGANOCATALYZED TANDEM REACTIONS BASED ON CYANOHYDRIN ADDITION/ACYL TRANSFER SEQUENCE	Organic Chemistry & Catalysis
P11	Kertisová Anna	DEVELOPMENT OF NOVEL PAPP-A INHIBITORS DIRECTED TO THE BINDING SITE	Bioscience & Molecular Biology
P12	Krejčí Lenka	UNRAVELLING IMMUNE MECHANISMS DRIVING SPONTANEOUS REGRESSION IN HER2-POSITIVE BREAST CANCER: A CASE STUDY	Bioscience & Molecular Biology
P13	Kučerová Emílie	AN ADVANCED IN VITRO BLOOD-BRAIN BARRIER MODEL FOR PREDICTING THE TRANSFER OF POTENTIAL ANTIEPILEPTIC DRUGS	Bioscience & Molecular Biology
P14	Kundratová Marie	PREVENTION OF IMMUNOTHERAPY-RELATED TOXICITIES AND PREDICTION OF RESPONSE IN PATIENTS WITH TRIPLE-NEGATIVE BREAST CANCER USING IMMUNE PROFILING AND MS FINGERPRINTING	Bioscience & Molecular Biology
P15	Loužecká Karolína	IMPACT OF NEWLY CHARACTERISED L-ASPARAGINASES: A FOCUS ON FOOD INDUSTRY APPLICATIONS	Bioscience & Molecular Biology
P16	Morcinková Tereza	RATIONAL APPROACH TO LARGE STOKES SHIFTS IN FLUOROPHORES: EXCITED STATE MOLECULAR GEOMETRY CHANGE IN XANTHENES	Organic Chemistry & Catalysis
P17	Nejedlý Tomáš	TARGETING MULTIDRUG RESISTANCE IN BREAST CANCER: THE POTENTIAL OF MONOTERPENE-INDOLE ALKALOID DERIVATIVES AS P-GLYCOPROTEIN INHIBITORS	Bioscience & Molecular Biology
P18	Perković Milana	DECODING THE BIOSYNTHETIC PATHWAY OF THE ANTICANCER ALKALOID PIPERLONGUMINE IN THE P. FIMBRIULATUM PLANT	Bioscience & Molecular Biology
P19	Pokludová Jana	PROTEOMIC ANALYSIS REVEALS THE ROLE OF CREATINE KINASE B IN REGULATING CELL MIGRATION IN OSTEOSARCOMA	Bioscience & Molecular Biology
P20	Polívková Šárka	CHIRAL TRIPTYCENE DERIVATIVES AS LIGANDS FOR TRANSITION METAL COMPLEXES	Organic Chemistry & Catalysis
P21	Rousová Andrea	TROPOMYOSIN 2 ISOFORM TPM2.3 IS A TUMOUR SUPPRESSOR AND A GOOD PROGNOSTIC FACTOR IN	Bioscience & Molecular Biology
P22	Semecký Jakub	FLAVIN-CATALYZED OXIDATIVE COUPLING OF SILYL ENOL ETHERS	Organic Chemistry & Catalysis
P23	Ševčíková Šárka	INTEGRATING ISOTHERMAL AMPLIFICATION TECHNIQUES AND LNA-BASED AI-ASSISTED ELECTROCHEMICAL BIOASSAY FOR ANALYSIS OF KRAS G12V POINT MUTATION	Bioscience & Molecular Biology
P24	Sindelar Jan	TISSUE ENGINEERING SCAFFOLDS PREPARED BY PRESSURE INDUCED PHASE SEPARATION FROM POLYHYDROXYALKANOATES	Advanced Analytics and Material Science
P25	Štětina Max	THE USE OF BIOINFORMATICS TOOLS IN DEVELOPMENT OF A NEW CLASSIFICATION FOR L-ASPARAGINASES	Bioscience & Molecular Biology
P26	Teissingová Anežka	COMBINING COLCHICINE WITH AUTOPHAGY MODULATORS TO OVERCOME DRUG RESISTANCE OF LUNG CANCER	Bioscience & Molecular Biology
P27	Tutuncu Busra Buse	META-EFFECT DRIVEN o-QUINONE METHIDE PPGS	Organic Chemistry & Catalysis
P28	Velebová Anna	INVESTIGATION OF BIOMEDICALLY RELEVANT HUMAN GALECTINS USING METHYL BIS(N,N'-DIACETYLLACTOSAMINIDE)S	Organic Chemistry & Catalysis
P29	Vodičková Patricie	EXPLORING COLD-ACTIVE AMYLASE FROM THE NEWLY IDENTIFIED ANTARCTIC BACTERIUM ARTHROBACTER POLARIS	Bioscience & Molecular Biology
P30	Žídková Zuzana	DEVELOPMENT OF SYNTHETIC METHODS SUITABLE FOR THE SYNTHESIS OF FUMAGILLIN, ITS DERIVATIVES, AND RELATED NATURAL PRODUCTS.	Organic Chemistry & Catalysis