

## List of posters

8th Prague Weizmann Summer School - Advances in Drug Discovery, September 5 - 9, 2022

	Last Name	First Name	abstract title
P01	Algranti	Danielle	DUAL TARGETING OF HDAC AND MYC PATHWAYS IS A POTENTIAL TREATMENT STRATEGY FOR DIPG
P02	Avigliano	Marialucre	DESIGN, SYNTHESIS AND EVALUATION OF NOVEL IMMUNE CHECKPOINT SMALL MOLECULE INHIBITORS AS POTENTIAL CANCER TREATMENT
P03	Barboy	Oren	MODELING THE TRAJECTORY TOWARDS T CELL EXHAUSTION ENABLES EFFECTIVE DESIGN OF COMBINATORIAL IMMUNOTHERAPY
P04	Binyamin	Amit	SEXUAL DIMORPHISM OF LYMPH NODE STROMAL CELLS IN MODELS OF STEADY STATE AND INFECTION
P05	Birgul	Kaan	SYNTHESIS AND STRUCTURAL ELUCIDATION OF NOVEL TRICLOSAN HYDRAZONE ANALOGUES
P06	Bisi	Nicolo	METHODS TO ASSESS THE ACTIVITY OF DRUG CANDIDATES ON TAU AGGREGATION AND TAU MICROTUBULE DYNAMICS
P07	Browne	William	FRAGMENT-BASED DRUG DESIGN TO TARGET THE SWEET TOOTH OF CANCER
P08	Daněk	Ondřej	4-QUINOLONE-BASED DC-SIGN INHIBITORS
P09	Dil	Kateryna	NEW BIOLOGICALLY RELEVANT O,S,SE-CONTAINING BIGINELLI PRODUCTS BASED ON CYCLIC SULFONES
P10	Haarer	Lisa	DEVELOPMENT OF A HIGHLY ISOFORM-SELECTIVE AND POTENT S6K2 KINASE INHIBITOR
P11	Hillebrand	Laura	DESIGN AND SYNTHESIS OF TYROSINE-TARGETING COVALENT INHIBITORS FOR THE JANUS KINASE 3
P12	Chavan	Rohit	CHEMICAL SYNTHESIS OF L-FUCOSIDES AS DC-SIGN LIGANDS
P13	Ives	Robert A.	A NONCOVALENT MODEL OF VIOLOGEN-INSPIRED ADAPTIVE SHAPESHIFTING LIGANDS
P14	Jochová	Kateřina	PREPARATION AND STABILITY OF MODIFIED LIPOSOMES FOR DC-SIGN TARGETING
P15	Khalaila	Razi	UTILIZING ORGAN-SPECIFIC AUTOANTIBODIES IN TARGETED CANCER TREATMENT
P16	Khan	Suman	A HIGH THROUGHPUT SCREENING PLATFORM IDENTIFIES BROAD-SPECTRUM CORONAVIRUS ENTRY INHIBITORS
P17	Klevinda	Fili	FUNCTIONAL ASSESSMENT OF MICE CARRYING A DE NOVO MISSENSE MUTATION IN THE GRIN2B ASSOCIATED WITH AUTISM SPECTRUM DISORDERS (ASD)
P18	Kouba	Petr	MACHINE LEARNING FOR ANALYSIS OF MOLECULAR DYNAMICS SIMULATIONS
P19	Kramný	Vojtěch	SUBSTITUTED BENZOXAZINES AND MANNOSIDES AS DC-SIGN INHIBITORS
P20	Kůtová	Zuzana	DISCOVERY OF SMALL-MOLECULE ACTIVATORS OF NRF1 TRANSCRIPTIONAL ACTIVITY PREVENTING PROTEIN AGGREGATION
P21	Leischner Fialová	Jindřiška	MITOCHONDRIA AS A PREY: PENTAMETHINIUM SALTS ON THE HUNT
P22	Liang	Xiaojun-julia	DEVELOPMENT OF SPECIFIC CHEMICAL PROBES TARGETING THE PROTEIN KINASE BM
P23	Makarov	Dmitrij	DERIVATIZED AMINO ACIDS AS A PROMISING TOOL IN CHEMICAL PROTEOMIC PROFILING EXPLOITING BIORTHOGONAL REACTIONS IN STUDIES OF TUBULIN PTMS
P24	Mikulů	Martina	NEW PROTEIN REACTIVE CENTERS AGAINST ASPARTIC PROTEASES
P25	Picková	Markéta	DYNAMICS OF THE CANCER PROGRESSION IN MOUSE MODEL OF MELANOMA
P26	Ramírez Cortés	Fabrizio	CLICKABLE ASIGLYCOPROTEIN RECEPTOR (ASGPR) LIGANDS FOR HEPATOCYTE TARGETING
P27	Rolka	Alessa Blanka	DEAROMATIVE CYCLOADDITIONS UTILIZING AN ORGANIC PHOTOSENSITIZER: AN ALTERNATIVE TO IRIIDIUM CATALYSIS
P28	Shapir	Yuval	NOVEL BISPECIFIC IMMUNE SYNAPSE ENGAGERS HARNESS POTENT T CELL ANTI-TUMOR IMMUNITY
P29	Scharbet	Lara	DRUG DESIGN FOR INHIBITION OF THE MAIN PROTEASE AND PAIN-LIKE PROTEASE OF THE SARS-COV-2 CAUSING COVID19
P30	Schimmer	Jakub	SYNTHESIS OF BIPHENYL MANNOSIDES AND DETERMINATION OF THEIR AFFINITY FOR DC-SIGN RECEPTOR
P31	Susrisweta	Behera	SPECTROSCOPICAL MEASUREMENTS OF FREEZING INDUCED ACIDITY JUMP OF PHARMACEUTICAL RELIABLE BUFFERS
P32	Špačková	Anna	STRUCTURE AND FUNCTION OF PROTEIN CHANNELS
P33	Varricchio	Carmine	IN SILICO DISCOVERY OF NOVEL POTENTIAL RNA-BINDER SMALL MOLECULES AGAINST SARS-COV-2
P34	Wirth	Ulrike	PHOTOSWITCHABLE MACROCYCLIC PEPTIDES TARGETING THE NPY Y4 RECEPTOR
P35	Zoler	Eyal	INTERFERON TYPE I STRUCTURE AND FUNCTION USING AN ARTIFICIAL RECEPTOR
P36	Zuanon	Marika	DISCOVERY OF NOVEL P2X7 ANTAGONISTS USING STRUCTURE-BASED VIRTUAL SCREENING (SBVS)
P37	Olekšák	Patrik	DISCOVERY OF SMALL MOLECULE mTOR INHIBITORS AS ANTI-AGING AND ANTI-CANCER THERAPEUTICS
P38	Nosek	Vladimír	NEW METHODS FOR SYNTHESIS OF SULFONIMIDAMIDES AND RELATED COMPOUNDS