Posters		
P01	**Kristýna Adámková**	Expression and characterization of novel S1/P1 nuclease TbrN1 from protozoan parasite Trypanosoma brucei
P02	**Dominika Bachanová**	Mutation-resistant neutralization antibody AX677 recognizes specific epitope on the inner face of SARS-CoV-2 spike protein RBD
P03	**Gabriela Balíková Novotná**	A New Antibiotic Resistance Enzyme for a Classic Target: MrmA Redirects Radical SAM Methylation to 23S rRNA A2058
P04	**Viktor Bartošík**	C-terminal domain of delta, an auxiliary RNA polymerase subunit
P05	**Cyril Bařinka**	Structure-guided humanization and engineering of a high-affinity anti-PSMA antibody
P06	**Jakub Benýšek**	Crystal structures of mRNA cap-forming enzymes: TvRNMT1 and Tv2′-O-MTase of Trichomanas vaginalis
P07	**Jan Beránek**	Monte Carlo simulations of miniprotein folding sampled with an autoencoder
P08	**Jayashri B. Bhosale**	Structural basis of ASK1 regulation: from 14-3-3 mediated inhibition to MKK7 substrate recognition
P09	**N. Bragina**	Murine NKR-P1C, a key activating receptor in NK cell immune surveillance
P10	**Tomáš Brom**	Molecular basis of DNA binding and oligomerization by Replication and transcription regulator Rta of Epstein-Barr virus
P11	**Adam Brzezina**	Biophysical Characterization of Proteins and Protein Complexes by Sedimentation Velocity Analytical Ultracentrifugation
P12	**Tereza Buráňová**	When LecB Is Not Alone: Structural and Functional Analysis of a Two-Domain Lectin
P13	**Ondrej Cehlár**	Preparation and characterization of oligomers formed by truncated tau proteins in vitro and in silico
P14	**Tatsiana Charnavets**	Biophysical techniques at the Centre of molecular structure
P15	**Michal Doležal**	Structural basis of ATP-mediated inhibition of mycobacterial GMP reductase
P16	**Radka Dopitová**	From Gene to Protein: Launching an Integrated Protein Production Service at CEITEC MU
P17	**Adéla Fejfarová**	Structural complexity in bacterial transcription regulation
P18	**Thomas Fellmeth**	Force-Field Dependent Changes in the Conformational Ensemble of Tau(210–240) Under Tuned Protein–Water Interactions
P19	**Samuel Gorta**	ExTraMD–A Service for Efficient Extension of Molecular Dynamics Simulations in Latent Space
P20	**Alexandra Gredová**	Characterization of the AIRE Interactome in Transcriptional Regulation
P21	**Lenka Gryčová**	Microtubule-associated protein TPPP1 expands the microtubule lattice
P22	**Romana Halová**	Effect of 14-3-3 protein family on Tau protein Fibre formation
P23	**Anna Hanzlíková**	Structural Characterization of the 16S rRNA Methyltransferase RsmH from *Staphylococcus aureus*
P24	**Iveta Haraštová-Pavlová**	Detection of Neurochemical Brain Profiles in Rats Using ^{1}H MRS
P25	**Petra Havlíčková**	Structural and Functional Characterization of Iripin-7 from *Ixodes ricinus* Reveals Determinants of Protease Specificity

P26	**Martin Jakubec**	Chemiluminescent deoxyribozyme sensors for DNA-editing enzymes
P27	**Veronika Klápšťová**	Protein Production Facility – DNA & Proteins for Your Research
P28	**Petr Kolenko**	Correction for multi-lattice translocation defects in diffraction data from crystals of zinc-dependent nucleases
P29	**Tomáš Kouba**	cryo-EM towards visualization of small molecules
P30	**Anna Kozáková**	Building Legos: Purification and Reassociation of Bacillus subtilis RNA Polymerase Initiation Complex
P31	**Zuzana Kráľová**	Probing the specificity of fluorescent deoxyribozymes using single-step selections and machine learning
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