8th RSC / SCI Symposium on GPCRs in Medicinal Chemistry
Wednesday-Friday, 5th-7th October 2022
hosted at Evotec Campus Levi-Montalcini, Verona, Italy

Flash Poster Presentation Programme
Wednesday, 5th October

16:30	*Optimized PAR2 assay using HT-29 PAR1 KO cells generated by CRISPR* **Carsten Brock**, Eurofins Discovery, FR	P01
16:32	*Discovery of selective inhibitors of A2B adenosine receptor* **Denis Bucher**, leadXpro AG, CH	P02
16:34	*Novel macrocyclic antagonists of the calcitonin gene-related peptide receptor* **Kristina Butković**, Selvita doo, HR	P03
16:36	*Cryo-EM approaches for active-state and inactive-state GPCRs* **Ieva Drulyte**, Thermo Fisher Scientific, NL	P05
16:38	*Targeting the G protein-coupled receptor, CB2, towards the development of novel anticancer therapeutics through the identification of an allosteric site* **Zara Farooq**, Bart's and Queen Mary University of London, UK	P06
16:40	*Structure-based discovery of novel non-opioid analgesics acting through the α2A-adrenergic receptor* **Elissa Fink**, University of California-San Francisco, US Judges' 1st Poster Prize Winner	P07
16:42	*Enabling AlphaFold2 models of GPCRs for structure-based drug design* **Antonija Kuzmanic**, Schrödinger Inc, US	P09
16:44	*Covalent chromenopyrazole probes for cannabinoid type 2 receptor* **Ian Liddle**, University of Otago, NZ	P10
16:46	*Ultra-large library docking in Rosetta EvoLigand tackles challenging GPCR targets in drug discovery* **Paul Eisenhuth (and Fabian Liessmann)**, Leipzig University, DE People's Poster Prize Winner	P11
16:48	*Tailored fluorescent probes expand the application toolbox for GPCR drug discovery* **María Majellaro**, Celtarys Research and University of Santiago de Compostela, ES	P13
16:50	In silico *investigation of (non-)orthosteric pockets on bile acid transmembrane receptor TGR5* **Giovanna Papadopoulos**, Philipps University of Marburg, DE	P15
16:52	*Bivalent dicovalent chemical tools to study G protein-coupled receptor dimers* **China Payne**, University of Otago, NZ	P16
16:54	*An evolving view of gene-to-drug cryo-EM platforms* **Mazdak Radjainia**, Thermo Fisher Scientific, NL	P17
16:56	*Structural and functional characterization peptide co-agonists targeting class B1 G protein-coupled receptors as therapeutic targets for metabolic disorders* **Shubham Vishnoi**, University of Limerick, EI Judges' 2nd Poster Prize Winner	P20
16:58	*Ultra-large virtual screen identification and SAR of a new class of inhibitors against protease activated receptor 4 (PAR4)* **Lukas von Bredow**, Leipzig University, DE	P21
17:00	Poster session and drinks reception	