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

Poster Numbers

P01 *Optimized PAR2 assay using HT-29 PAR1 KO cells generated by CRISPR*
Carsten Brock, Eurofins Discovery, FR

P02 *Discovery of selective inhibitors of A2B adenosine receptor*
Denis Bucher, leadXpro AG, CH

P03 *Novel macrocyclic antagonists of the calcitonin gene-related peptide receptor*
Kristina Butković, Selvita doo, HR

P04 *Structure-based drug design of membrane protein targets at leadXpro*
Robert Cheng, leadXpro AG, CH

P05 *Cryo-EM approaches for active-state and inactive-state GPCRs*
Ieva Drulyte, Thermo Fisher Scientific, NL

P06 *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

P07 *Structure-based discovery of novel non-opioid analgesics acting through the α2A-adrenergic receptor*
Elissa Fink, University of California-San Francisco, US

P08 *Development of small molecules as novel ligands for chemerin receptors*
Alexander Fürll, Leipzig University, DE

P09 *Enabling AlphaFold2 models of GPCRs for structure-based drug design*
Antonija Kuzmanic, Schrödinger Inc, US

P10 *Covalent chromenopyrazole probes for cannabinoid type 2 receptor*
Ian Liddle, University of Otago, NZ

P11 *Ultra-large library docking in Rosetta EvoLigand tackles challenging GPCR targets in drug discovery*
Paul Eisenhuth, Leipzig University, DE

P12 *Synthesis and pharmacological validation of new potent and selective adenosine A1-receptor fluorophore-transfer reagents*
Chia-Yang Lin, University of Nottingham, UK

P13 *Tailored fluorescent probes expand the application toolbox for GPCR drug discovery*
María Majellaro, Celtarys Research and University of Santiago de Compostela, ES

P14 *Insights into the activation mechanism of proton-sensing GPCRs*
Christos Matsingos, Queen Mary University of London, UK

P15 In silico *investigation of (non-)orthosteric pockets on bile acid transmembrane receptor TGR5*
Giovanna Papadopoulos, Philipps University of Marburg, DE

P16 *Bivalent dicovalent chemical tools to study G protein-coupled receptor dimers*
China Payne, University of Otago, NZ

P17 *An evolving view of gene-to-drug cryo-EM platforms*
Mazdak Radjainia, Thermo Fisher Scientific, NL

P18 *A versatile platform of tools for the solving of GPCR structures*
Solene Rolland, Sosei Heptares, UK

P19 *Novel bicyclic CX3CR1 receptor agonists*
Mariangela Sodano, Axxam SpA, Italy

P20 *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

P21 *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

P22 *Finding novel active scaffolds in GPCRs with 3D hydrophobic field-based screening*
Giorgia Zaetta, Pharmacelera, ES