

Poster #	ECP	First Name	Last Name	Organization	Paper Title
1	ECP	Sofie	Albinsson Högberg	Astrazeneca	Improving room-temperature stability of one-step qPCR plates to enable reliable automated high-throughput screening
2	ECP - Flash Poster	Elin	Asp	Karolinska Institutet	A phenotypic screening strategy for antiviral drug repurposing
3		Tahira	Batool	Revvity	pHSense™ Eu Reagents for Time-Resolved Fluorescence-Based Monitoring of GPCR Internalization
4	ECP	Pia	Boeber	Astrazeneca	CRBN knock-out models enable the acceleration of molecular glue discovery
5	ECP	Petter	Bystrom	Pixlbio	AI-Powered Cell Painting in iPSC-Derived Hepatocytes for Liver Toxicity Profiling
6		Catia	Cerqueira	LGC Standards: ATCC	Clinical, molecular, and functional characterization of a diverse collection of patient-derived colorectal cancer organoids from the Human Cancer Models Initiative
7	ECP - Flash Poster	Hanif	Chowdhury	Lifearc	Direct-to-Biology: A platform for accelerating drug discovery at LifeArc
8	ECP	Linda	Dalipi	Axiom Insights GmbH	Non-Invasive In Vivo Drug Tracking with High-Resolution, Quantitative X-Ray Fluorescence Imaging (XFI) for Preclinical and Clinical Applications

9	ECP	Jaslan	Densumite	Mahidol University	Development of a novel flavonoid derivative with a potent anti-steatosis activity for therapeutic use in metabolic dysfunction associated steatotic liver disease (MASLD) by using HepG2 cell-based fluorescence steatosis models.
10		Anna-Karin	Fransson	Merck Life Science AB	Profiling 115 proteins in colon and duodenal organoid supernatants by multiplex immunoassay
11		Daniel	Garcia West	Merck Life Sciences	Transforming Biomarker Quantification in Autoimmune Research through Ultrasensitive Technologies
12	ECP - Flash Poster	Kelvin	Groot	University Of Zurich	Highly multiplexed imaging uncovers combinatorial perturbation effects of small molecule treatments
13		Jan	Guzowski	Living Networks	Vascularized Tissue microArrays (VT μ A): an ultra-high-throughput approach to drug screening in advanced vascularized human tissue models
14	ECP	Nathan	Hardingham	Synthace	Fast development of FLIPR assays with DOE, automation & Synthace
15	ECP	Sophia	Hirsch	Portal Biotechnologies	Delivering Impermeable Probes and Tracers for Intracellular Measurement of Protein Degradation, Target Engagement, and Screening in Live Cells
16	ECP	Karolina	Juhani	Scilifelab	Protocol to culture, recover and dissociate patient-derived 3D ovarian cancer tumor microspheroids for single-cell analysis
17		Larisa	Jurlau	Proteintech	Rapid and Scalable Generation of Oligonucleotide-Labeled Primary Antibodies: FlexAble vs CleanAb

18		Panchali	Kanvatirth	Astrazeneca	Development of an Advanced Flow Imaging Platform for Mechanistic Analysis of Complex Cellular Models
19	ECP	Natalia	Kolozsvari	Swansea uni	Ruthenium Polypyridyl Complexes in the Exploration of Mismatch DNA
20		Jamie	Lee	Astrazeneca	AI Image Analysis in Biologics Drug Discovery
21	ECP	Gabriella	Leung	Astrazeneca	A scalable 3D cystogenesis screening workflow combining automated CRISPR perturbation and AI-assisted imaging analytics
22	ECP	Rex	Li	Prime.io ltd	AI- Designed Gene Editing Technology Platform To Accelerate Cell Line Engineering
23	ECP	Chuan-en	Lu	Astrazeneca	Towards predictable LNP biodistribution: a comprehensive mapping of corona associated tissue specificity using barcoded LNP
24	ECP	Wout	Magits	Karolinska Institute	Defining a 'one-two-punch' strategy against KRAS-driven cancers
25	ECP - Flash Poster	Sibusiso	Malindisa	University Of South Africa	Repurposing ezetimibe and plerixafor as anticancer agents targeting the p53/MDM2/RBBP6 signalling axis
26		Stefano	Manduzio	Analytik Jena	From Complexity to Routine: Automated Detergent-Free Membrane Protein Purification with PlateX MPTM on CyBio FeliX

27		Ahmed	Massum	Cell Culture Automation	CCA Labs - From Seed to Screening Cells
28		Sophie	Mayle	Bio-rad Antibodies	Rapid Lead Generation with the Pioneer Antibody Discovery Platform
29		Rosa María	Mella	Innoprot S.L.	Targeting GLP-1R & GLP-2R: NOMAD® Genetically Encoded Biosensor Technology
30	ECP	Masum	Miah	University Of Gothenburg	From continuous cell lines to human airway epithelium: Identification of broad-spectrum antivirals targeting infections by respiratory viruses
31		Jan	Noe	I&L Biosystems	Advancing Treatment Evaluation Using Bioprinted Tumoroid Cultures for Translational Oncology
32		Yannick	Nossin	Cell Signaling Technology	Spatial Analysis of the DLBCL Tumor Microenvironment via the Novel SignalStar® Multiplex Immunohistochemistry Assay
33	ECP	Enrique	Ortega-forte	Technical University of De	Chol-Paint: A high-dimensional image-based assay to uncover cholesterol homeostasis in cells
34	ECP	Fabiana	Palmiero	LMU	High-throughput phenotypic screening identifies small molecules modulating the response to radiotherapy
35		Vinaya	Phatak	Astrazeneca	High-throughput multiplex cellular and flow imaging to quantify target engagement and predict drug response

36		Kun	Qian	Karolinska Institute/SciLif	High-Content Screening and Morphological Profiling Enabled Machine-Learning Prediction of Drug-Induced Phospholipidosis
37		Omar	Qureshi	Celentyx Ltd	Human brain tissue slices for functional modelling of neuroinflammatory responses; potential to identify therapeutic strategies
38	ECP	Matthew	Rice		De-risking drug discovery through real-time uptake intelligence
39	ECP	Joana	Rosa	Astrazeneca	Towards Addressing Population Diversity Through Application of Tailored 3D Cell Models
40	ECP	Mariella	Rosalia	InSimili Srl	Wrong oxygen, poor translation: enabling controlled O ₂ microenvironments in standard cell-based screening
41		Sejla	Salic-Hainzl	bit.bio discovery	CRISPR screens in human iPSC-derived neurons and glia for target identification and validation
42	ECP	Juna	Santos	AstraZeneca AB	Machine Learning-Guided Prediction of Lipid Nanoparticle tissue-specific targeting Using Protein Corona Profiles
43		Nuska	Tschammer	WuXi AppTec	Synergistic Application of High-Content Screen and D2B Platform to Advance Molecular Glues Drug Discovery
44	ECP	Chrysoula	Tsirigoti	Astrazeneca	Monitoring and quantifying endosomal escape: Improving Intracellular Delivery

45	ECP	Crystal	Tsui	Portal Biotechnologies	Enabling live cell assays with a silicon membrane-based platform for mechanical delivery to accelerate early drug discovery
46		Daniel	Van Leeuwen	Astrazeneca	Integrating transcriptomics and proteomics to assess antisense oligonucleotide safety and efficacy: a time-resolved approach
47		Maite	Vidal-Quadras	Astrazeneca	A Versatile Neuronal Platform for Target Validation, Modality Assessment, and High-Throughput Screening in Drug Discovery
48		Michelle	Wang	Wuxi XDC	Implementing WuXiDARx™ Conjugation and Payload-Linker Technologies for Next-Generation ADCs
49	ECP	Poppy	Winlow	Astrazeneca	Working Smarter Not Harder: Harnessing AI and Automation to Accelerate Hit Validation
50	ECP	Arabela	Youtlen	Astrazeneca	Application of Brightfield Imaging for Predicting Drug-Induced Liver Injury in Primary Human Hepatocytes
51		Weixiao	Yuan Wahlgren	The University of Gothenb	Chemical Biology Consortium Sweden, SciLifeLab
52		Carlo	Zaniol	Rewity	Novel cell-based Myddosome protein-protein interaction assays: High sensitivity AlphaLISA SureFire® Ultra assays for measuring endogenous MyD88, IRAK1 & IRAK4 interactions and associated signalling events
53		Leif Kongskov	Larsen	Vipergeren Aps	DELs in Cells: Discovery of Small-Molecule Modulators of the Oncogenic Transcription Factor SOX2

54		Luke	Flatt	Astrazeneca	Automated CRISPR Screening Platform for Identifying Protective Targets in Acute Kidney Injury Using Hypoxia-Reoxygenation Modelling
55	ECP	Macarena	Gomez de Salazar	Harvard Bioscience	A Refined Microelectrode Arrays System for Long-Term Electrophysiological Recordings in Brain and Retinal Organoids
56		Takashi	Willebrand	ChemPartner	Modeling of Acquired Resistance to the multi-RAS inhibitor RMC6236 in KRAS Mutant Pancreatic Ductal Adenocarcinoma
57		Sercan	Deniz	3Brain AG	Electrophysiological Analysis of axoCells™ Atrial and Ventricular Cardiomyocytes With CorePlate™ Enabled HD-MEA