

Poster Presentation [Late-breaking Abstracts]

Presentation time

Room F (1F Main Hall - Ocean)

2P-XXX: 27th September (Wed.) 12:30-13:30

3P-XXX: 28th September (Thu.) 11:15-12:15

| ポスター番号 Poster number | 筆頭著者 First name author | 演題名 Presentation title |
|-------------------------|---------------------------|---|
| 3P-401 | Shiyang Cheng | Using Physical Organic Chemistry Knowledge to Predict Unusual Metabolites of Synthetic Phenolic Antioxidants by Cytochrome P450 |
| 2P-402 | Laszlo Szilagyi | The use of H ₉ rel hepatocyte co-culture system to study CYP3A phenotyping of low turnover compounds |
| 3P-403 | Tsung-I Hsu | Enhancing NK cell therapy efficacy against glioblastoma: a synergistic approach with abiraterone and progesterone |
| 2P-404 | Hidetaka Kamimura | An empirical scaling factor for the prediction of human pharmacokinetic profiles of disproportionate metabolites using a C _{ss} -MRT _{po} method and chimeric mice with humanized liver |
| 3P-405 | Hong-Yi Lin | The therapeutic efficacy of dual HDAC6-CYP17A1 inhibitor on TMZ-resistant glioblastoma |
| 2P-406 | Xiaotong Li | An ultra-high throughput bioanalysis platform with Echo [®] MS for OCT1 and OCT2 inhibition assay |
| 3P-407 | Zhong Li | Substrate-directed engineering of cytochrome P450 MycG for selective oxidation of desmycosin |
| 2P-408 | Shengying Li | Cascading the photocatalyst COF-TfpBpy and multifunctional P450 peroxygenases for efficient production of fine chemicals |
| 3P-409 | Yuji Omata | RNA editing enzyme ADAR2 is involved in P-glycoprotein-mediated doxorubicin resistance in murine breast cancer cells via circRNA-miRNA pathway |
| 2P-410 | Akihiro Motoki | Validation of biomarkers as drug development tools |
| 3P-411 | Shunnosuke Kaitou | Usefulness of cytochrome P450 inhibition assay data in predicting drug-induced heart failure |
| 2P-412 | Yukihiro Shibata | Influence in the polymorphism (G3751A) of ABCB1 gene on the pharmacokinetics of simvastatin acid |
| 3P-413 | Hiromi Shibasaki | Ratio of 6 β -hydroxycortisol to cortisol in human plasma and dried blood spots as a minimally invasive index of CYP3A activity |
| 2P-414 | Haruto Sakai | Characterization of the effects of glioma cells on in vitro blood-brain barrier permeability |

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|-------------------------|---------------------------|---|
| 3P-415 | jun Li | Enantioselective Phytotoxicity of Dichlorprop to Arabidopsis thaliana: The Effect of Cytochrome P450 Enzymes and the Role of Fe |
| 2P-416 | Lifang Jiang | Evaluation of Time-dependent Cytochrome P450 inhibition Using the Fully-validated Area Under the Curve Shift Method |
| 3P-417 | Tao Xiong | Establish and Characterization of an in vitro Model for NTCP Substrate and Inhibition Assessment |
| 2P-418 | Mizuki Uno | Improvement of genetic expression programming-based covariate modeling in population pharmacokinetics analysis |