

発表日	演題番号	発表者	タイトル (英)
3月1日	1	藤原 淳	Intravenous drug self-administration of propofol in rats and rhesus monkeys
3月2日	2	今泉 真和	Evaluation by safety pharmacology core battery study using NOG mice and NOD SCID mice
3月1日	3	松田 直毅	Prediction of seizure liability in human iPS cell-derived neurons using deep learning
3月2日	4	小田原 あおい	MEA measurement in human iPS cell-derived neurons using nano-fiber device
3月1日	5	横井 れみ	Wake-like and non-REM sleep-like states induced by chemical and low frequency electrical sti
3月2日	6	宮本 憲優	Trial to detect significant metric parameters and to find novel methodologies for drug-induced
3月1日	7	石橋 勇人	A method to separate the responses to convulsants and to classify the mechanism of action of
3月2日	8	近藤 卓也	3D Spheroid Ca-transient Analysis Using Human iPS Cell-Derived Glutamatergic/GABAergic ar
3月1日	9	大崎 寿久	Multichannel cell membrane chip for electrophysiological analysis of single ion channels
3月2日	10	長谷川 翔	The sensitive method for assessment of the opioid induced respiratory depression in rats
3月1日	11	市川 智彬	Assessment of electrophysiological profile and proarrhythmic potential of IKur/Ito/IK, ACh bloc
3月2日	12	中瀬古 寛子	Dasatinib impaired the left ventricular function but lacked proarrhythmic potential: experiment
3月1日	13	曹 新	Analysis of therapeutic utility of a multi-ion channel inhibitor acehytisine for sustained atrial fib
3月2日	14	中野 浩司	Induction and Assessment of Ischemia-reperfusion Model in Langendorff-perfused Guinea-pig
3月1日	15	香川 俊樹	Effects of Blood-sampling Operation on the Cardiovascular Risk Assessment in Conscious Mon
3月2日	16	谷川 洋一	Characterization of microminipig as a laboratory animal for safety pharmacology study by analy
3月1日	17	神林 隆一	In vivo characterization of ventricular repolarization process of microminipigs by using atrial ele
3月2日	18	黒川 洵子	Multidisciplinary approaches to evaluate cell-to-cell variation in contractile functions of human
3月1日	19	前川 竜也	The relationship between stimulation rate and IKr inhibition affect to the arrhythmogenic risk
3月2日	20	蟹江 尚平	Classification of drug-induced arrhythmogenic risk by a population-based mathematical model
3月1日	21	石村 正和	Pharmacological characterization of in silico HuVEC model: a comparison with O'Hara-Rudy mo
3月2日	22	中村 己貴子	Impact of quantitative systems pharmacology approaches for risk assessment of drug-induced
3月1日	23	片山 義三	Verification of CiPA recommended voltage protocols in patch-clamp assay for hERG, Cav1.2 an
3月2日	24	久保 多恵子	Application of integrated in silico human transmural ventricular wedge preparation models for
3月1日	25	齊藤 隆太	An in silico simulation software for evaluation of drug-induced arrhythmogenic risk: eDIA tool
3月2日	26	佐々木 大輔	In vitro drug testing of human iPS cell-derived cardiac tissues by contractile force measureme
3月1日	27	阿部 文音	Enhanced ionic currents via Nav1.5 channel contribute to the intermittent complex arrhythmia i
3月2日	28	岡 貴之	Drive for more accurate hERG channel safety pharmacology screening: Using 384 well Automat
3月1日	29	加藤 英里子	Integrated analysis of cardio-active compounds using both field potential and impedance signa
3月2日	30	嶋根 三好	Application of the CiPA protocol on 384 high-throughput automated patch clamp system
3月1日	31	馬場 敦	Combined analysis of drug effects by impedance signals and live cell imaging obtained from iPS
3月2日	32	久田 素	Comprehensive in vitro cardiac safety assessment using human stem cell technology (CSAHi-T