

会場：神戸国際会議場 ※現地での発表をお願いいたします。

投稿番号	セッション	演題番号	演題名	日時	会場名
B000002	Poster(BCVR) 2	P2-BC-3	Role of perivascular macrophage infiltration in the development of pulmonary hypertension	12月9日(土) 16:00~17:00	ポスター会場
B000003	Grant Session in Basic Research	GS-BC-5	Impact of endothelial cell signaling on perivascular macrophage infiltration in the development of pulmonary arterial hypertension	12月10日(日) 14:35~15:35	第2会場
B000004	Poster(BCVR) 1	P1-BC-4	Tetra-tert-butyl-diphenylquinone concurrently binds with cholesterol in the transmembrane domain of ATP-Binding Cassette A1 but not by probucol	12月9日(土) 16:00~17:00	ポスター会場
B000005	Poster(BCVR) 6	P6-BC-3	Drp1-mediated mitochondrial fission protects macrophages from mtDNA/ZBP-1-mediated sterile inflammation: implication for post-infarct cardiac remodeling	12月9日(土) 16:00~17:00	ポスター会場
B000006	Grant Session in Basic Research	GS-BC-4	Discovery of Novel Pathogenic Mechanisms in Diabetic Cardiomyopathy and Role of Primary Cilia	12月10日(日) 14:35~15:35	第2会場
B000007	Poster(BCVR) 4	P4-BC-1	Interplay between hypercontractility and myofilament creatine kinase oxidation leads to energetic and redox uncoupling in human cardiomyopathy	12月9日(土) 16:00~17:00	ポスター会場
B000008	Grant Session in Basic Research	GS-BC-3	Elucidation of the pathogenesis of atrial fibrillation by multi-omics analysis of atrial myocardial tissue	12月10日(日) 14:35~15:35	第2会場
B000009	Poster(BCVR) 4	P4-BC-2	Mechanistic role of mitochondrial creatine kinase in the stabilization of mitochondrial ROS. Implications for human cardiomyopathies	12月9日(土) 16:00~17:00	ポスター会場
B000010	Award Session(BCVR)	AS-BC-4	Cardiac reprogramming reduces fibrosis and improves diastolic dysfunction in heart failure with preserved ejection fraction	12月9日(土) 11:00~12:00	第3会場
B000011	Poster(BCVR) 3	P3-BC-5	Neuroprotective effect of leaf extract and seed oil of Moringa oleifera in high-fat and fructose diet-fed mice	12月9日(土) 16:00~17:00	ポスター会場
B000012	Grant Session in Basic Research	GS-BC-2	Development of a novel antiarrhythmic therapy using antisense oligonucleotide to improve the prognosis of cardiomyopathy	12月10日(日) 14:35~15:35	第2会場
B000013	Progress Report for Basic Research	PR-BC-1	Regulation of Gut Microbiota could be a Therapeutic Option for Abdominal Aortic Aneurysm	12月10日(日) 10:10~11:40	第2会場
B000014	Award Session(BCVR)	AS-BC-3	Pressure overload induces phospholipase A2 $\alpha$ -mediated lysophosphatidylserine production, leading to necrotic cardiomyocyte death and heart failure via G protein-coupled receptor 24	12月9日(土) 11:00~12:00	第3会場
B000015	Progress Report for Basic Research	PR-BC-2	Cell fate conversion by epigenome editing	12月10日(日) 10:10~11:40	第2会場
B000016	Poster(BCVR) 1	P1-BC-1	Endothelial specific non-neuronal acetylcholine plays an important role in regulation of blood pressure via endothelial cell dependent mechanisms	12月9日(土) 16:00~17:00	ポスター会場
B000017	Poster(BCVR) 3	P3-BC-1	Esaxerenone attenuates cardiac hypertrophy in a pressure overload model in mice	12月9日(土) 16:00~17:00	ポスター会場
B000018	Poster(BCVR) 6	P6-BC-2	Vertically oscillating head motion lowers blood pressure by accelerating interstitial fluid movement in the brain in hypertensive rats and humans	12月9日(土) 16:00~17:00	ポスター会場
B000019	Progress Report for Basic Research	PR-BC-3	CXCL12/CXCR4 chemokine pathway as a novel therapeutic target for RNF213-associated vasculopathy	12月10日(日) 10:10~11:40	第2会場
B000020	Poster(BCVR) 6	P6-BC-1	Generation of A Novel Reno-cardiac Syndrome Model Mouse in C57BL6 Background Showing Cardiac Hypertrophy, Cardiac Fibrosis, Hypertension and Renal Anemia.	12月9日(土) 16:00~17:00	ポスター会場
B000021	Poster(BCVR) 3	P3-BC-2	Esaxerenone, a selective mineralocorticoid receptor blocker, improves insulin sensitivity in obese and genetically diabetic (db/db) mice	12月9日(土) 16:00~17:00	ポスター会場
B000022	Poster(BCVR) 6	P6-BC-5	Characterization of in vivo nitric oxide kinetics and its physiological function in inhaled nitric oxide therapy in rats	12月9日(土) 16:00~17:00	ポスター会場
B000023	Poster(BCVR) 5	P5-BC-4	Myofilament changes may drive right ventricular dysfunction ahead of pulmonary hypertension in a rat model of left ventricular diastolic dysfunction.	12月9日(土) 16:00~17:00	ポスター会場
B000024	Poster(BCVR) 3	P3-BC-4	Centella asiatica extract alleviates senescence-induced metabolic impairment by suppressing proinflammatory M1 macrophage in obesity-mediated insulin resistance mice model	12月9日(土) 16:00~17:00	ポスター会場
B000025	Poster(BCVR) 4	P4-BC-3	Transthyretin Instability in Patients with Wild-type Transthyretin Amyloid Cardiomyopathy	12月9日(土) 16:00~17:00	ポスター会場
B000026	Poster(BCVR) 4	P4-BC-4	Historical characteristics of a rat model of $\beta$ 1-adrenergic receptor-related cardiomyopathy carrying a $\beta$ 1L109A/I missense variant, p.S143P	12月9日(土) 16:00~17:00	ポスター会場
B000027	Progress Report for Basic Research	PR-BC-4	Investigation of the mechanism of microvessel remodeling in pulmonary hypertension using spatiotemporal multi-scale imaging system	12月10日(日) 10:10~11:40	第2会場
B000028	Poster(BCVR) 4	P4-BC-5	Disease modeling and drug exploring for LMNA p.R225X mutant dilated cardiomyopathy using patient-specific iPSC cells	12月9日(土) 16:00~17:00	ポスター会場
B000029	Poster(BCVR) 2	P2-BC-2	Genome-wide association analysis and construction of polygenic risk score model for predicting paroxysmal atrial fibrillation using LightGBM model.	12月9日(土) 16:00~17:00	ポスター会場
B000030	Poster(BCVR) 6	P6-BC-4	Effect of Doxycycline on Cardiac Remodeling through Inhibition of NADPH Oxidase/ROS/NLRP3 Inflammasome Pathway in DOCA Salt Hypertensive Rats	12月9日(土) 16:00~17:00	ポスター会場
B000031	Poster(BCVR) 6	P6-BC-6	URAT1 is expressed in cardiomyocytes and contributes to the development of diet-induced metabolic heart disease.	12月9日(土) 16:00~17:00	ポスター会場
B000032	Grant Session in Basic Research	GS-BC-1	Exploring the Mechanisms regulating proliferation of Epicardial Adipose Progenitor cells	12月10日(日) 14:35~15:35	第2会場
B000033	Progress Report for Basic Research	PR-BC-5	Elucidation of the molecular mechanism of heart failure in ATTR amyloidosis	12月10日(日) 10:10~11:40	第2会場
B000035	Award Session(BCVR)	AS-BC-1	An engineered hypercompact AsCas12f for genome editing therapy in cardiovascular diseases	12月9日(土) 11:00~12:00	第3会場
B000036	Poster(BCVR) 2	P2-BC-4	Regulation of Cardiac Inflammation by Lymphatic Vessels	12月9日(土) 16:00~17:00	ポスター会場
B000037	Poster(BCVR) 1	P1-BC-2	DNA damage-induced activation of cGAS-STING mediates inflammation and cellular senescence	12月9日(土) 16:00~17:00	ポスター会場
B000039	Award Session(BCVR)	AS-BC-5	p38/JRE1 $\alpha$ /Xbp1 signaling regulates chamber-specific postnatal heart growth.	12月9日(土) 11:00~12:00	第3会場
B000040	Poster(BCVR) 1	P1-BC-5	A Twin Research Investigating the factors affecting serum lipid profiles and RNA-sequence analysis in mono-nuclear cells in monozygotic twins	12月9日(土) 16:00~17:00	ポスター会場
B000041	Poster(BCVR) 5	P5-BC-5	RUPTURED SINUS OF VALSALVA ANEURYSM PRESENTING WITH DE-NOVO ACUTE HEART FAILURE	12月9日(土) 16:00~17:00	ポスター会場
B000042	Poster(BCVR) 5	P5-BC-1	ERAD proiten-HERPUD1 is an endogenous protective factor against left ventricular diastolic dysfunction via XBP1s-mediated positive regulation of PLN	12月9日(土) 16:00~17:00	ポスター会場
B000043	Poster(BCVR) 5	P5-BC-2	Tim44 plays a protective role in pressure overload-induced cardiac hypertrophy and dysfunction by preserving mitophagy through PINK1-Parkin pathway	12月9日(土) 16:00~17:00	ポスター会場
B000044	Poster(BCVR) 3	P3-BC-3	The effectiveness of Esaxerenone on pulmonary arterial hypertension via impairing the ROS generation	12月9日(土) 16:00~17:00	ポスター会場
B000045	Poster(BCVR) 5	P5-BC-3	The deteriorating effect of G protein-coupled receptor kinase 2 on mouse model of Takotsubo syndrome	12月9日(土) 16:00~17:00	ポスター会場
B000046	Award Session(BCVR)	AS-BC-2	Construction of three-dimensional iPSC myocardial tissue by stacking oriented sheets	12月9日(土) 11:00~12:00	第3会場
B000047	Poster(BCVR) 2	P2-BC-5	Age-related alteration in chemokine expression patterns in cardiac macrophages	12月9日(土) 16:00~17:00	ポスター会場
B000048	Poster(BCVR) 2	P2-BC-1	Alterations of cardiac impulse generation and propagation by photo-induced local Ca overload	12月9日(土) 16:00~17:00	ポスター会場
B000050	Poster(BCVR) 1	P1-BC-3	Investigation of the molecular pathogenesis of aortic dissection in new Fibrillin 1 mutant mice by synchrotron imaging and transcriptomics analysis	12月9日(土) 16:00~17:00	ポスター会場