

CVMW2022 心血管代謝週間 第6回日本循環器学会 基礎研究フォーラム (BCVR)【採択演題一覧：登録ID順】

会場：ステーションコンファレンス東京

全て「口演発表」となります。なお、Web上でのご登壇も可能でございます。

登録ID	セッション名	演題番号	演題名	発表日	セッション時間	会場名
id001	Abstract Session Short presentation1	O1-BC-8	Generation of mature compact ventricular cardiomyocytes from human pluripotent stem cells	12月16日 (金)	17:10~18:00	第2会場
id002	Abstract Session Short presentation2	O2-BC-2	Overexpression of vascular G protein-coupled receptor kinase 2 (GRK2) leads to uncontrolled hypertension and acute heart failure as in Clinical Scenario 1	12月17日 (土)	14:00~14:50	
id003	Abstract Session Short presentation1	O1-BC-4	Reduced Proteolytic Cleavage of von Willebrand Factor Leads to Endothelial Thrombo-Inflammatory Activation and Plaque Progression after Myocardial Infarction	12月16日 (金)	17:10~18:00	
id004	Abstract Session Short presentation4	O4-BC-5	The Curcumin Analogue GO-Y022 Improves Pressure Overload-induced Systolic Dysfunction	12月17日 (土)	16:00~16:50	
id005	Abstract Session Short presentation4	O4-BC-10	Cardioprotective peptide GJA1-20k activates mitochondria to protect against ischemia-reperfusion injury	12月17日 (土)	16:00~16:50	
id006	Abstract Session Short presentation3	O3-BC-3	A Kinome-wide CRISPR Screening identifies TAOK1 as a Potential Therapeutic Target for Doxorubicin-induced Cardiotoxicity	12月17日 (土)	15:00~15:50	
id007	Abstract Session Short presentation3	O3-BC-1	Treatment with atrial natriuretic peptide ameliorates myocardial insulin resistance and protects against ischemia-reperfusion injury in diet-induced obesity	12月17日 (土)	15:00~15:50	
id009	Abstract Session Short presentation2	O2-BC-9	DNA damage predicts therapeutic prognosis in heart failure with reduced ejection fraction of various underlying diseases	12月17日 (土)	14:00~14:50	
id010	Abstract Session Short presentation2	O2-BC-7	Mechanistic insight of SGLT2 inhibitors on epicardial adipose tissue	12月17日 (土)	14:00~14:50	
id012	Abstract Session Short presentation3	O3-BC-7	Myonectin protects against age-related muscle atrophy by modulating mitochondrial function	12月17日 (土)	15:00~15:50	
id013	Award Session	AS-BC-4	Proximal Renal Tubule derived Semaphorin 3C Regulates Pathological Cardiac Hypertrophy in Cardio-Renal Syndrome	12月17日 (土)	17:00~18:00	
id014	Abstract Session Short presentation4	O4-BC-8	Lipin1 prevents ischemic heart disease by regulating lipid homeostasis	12月17日 (土)	16:00~16:50	
id015	Abstract Session Short presentation2	O2-BC-1	A Pacing-Controlled Protocol for Frequency-Diastolic Relations Distinguishes Diastolic Dysfunction Specific to A Mouse HFpEF Model	12月17日 (土)	14:00~14:50	
id018	Abstract Session Short presentation4	O4-BC-1	Myofibrillar protein post-translational modifications may underlie right ventricular dysfunction in pulmonary hypertension	12月17日 (土)	16:00~16:50	
id019	Abstract Session Short presentation2	O2-BC-3	Dantrolene improves diastolic property of left ventricle in mineralocorticoid-induced hypertensive rats	12月17日 (土)	14:00~14:50	
id020	Abstract Session Short presentation2	O2-BC-8	SGLT2 inhibitor Empagliflozin protects against heart failure through inhibition of inflammatory responses mediated by bone marrow-derived immune cells in mice	12月17日 (土)	14:00~14:50	
id021	Abstract Session Short presentation3	O3-BC-2	cFOS/cJUN mediated signaling in brown adipose tissue promotes pathologies in HFpEF and NASH	12月17日 (土)	15:00~15:50	
id022	Abstract Session Short presentation1	O1-BC-6	Gut Microbiota Influence the Development of Abdominal Aortic Aneurysm by Suppressing Macrophage Accumulation	12月16日 (金)	17:10~18:00	
id023	Abstract Session Short presentation4	O4-BC-7	Soy protein β -conglycinin Attenuates Cardiac Hypertrophy and Heart Failure by Regulation of Gut Microbiota	12月17日 (土)	16:00~16:50	
id024	Abstract Session Short presentation4	O4-BC-3	Multimerization of GATA4 is required for hypertrophic responses in cultured cardiomyocytes	12月17日 (土)	16:00~16:50	
id025	Abstract Session Short presentation3	O3-BC-6	Depressive stress induces heart failure through hematopoietic system	12月17日 (土)	15:00~15:50	
id026	Abstract Session Short presentation4	O4-BC-2	Higher-order structure of genome plays an important role in maintaining nuclear homeostasis of cardiomyocytes	12月17日 (土)	16:00~16:50	
id027	Abstract Session Short presentation2	O2-BC-4	RyR2-targeting therapy prevents ventricular tachycardia and left ventricular remodeling after myocardial infarction	12月17日 (土)	14:00~14:50	
id028	Abstract Session Short presentation1	O1-BC-3	Endothelial-specific inactivation of non-nuclear estrogen receptor- α signaling impairs estrogen protection against vascular injury	12月16日 (金)	17:10~18:00	
id029	Abstract Session Short presentation3	O3-BC-8	Inhibition of N-terminal acetyltransferase C prevents muscle atrophy in cancer cachexia	12月17日 (土)	15:00~15:50	
id030	Abstract Session Short presentation3	O3-BC-9	Nerve Growth Factor/Tropomyosin Receptor Kinase A signaling pathway plays a vital role in breast cancer progression after myocardial infarction	12月17日 (土)	15:00~15:50	
id032	Abstract Session Short presentation4	O4-BC-9	Progranulin deficiency promotes adverse cardiac remodeling after myocardial infarction	12月17日 (土)	16:00~16:50	
id034	Award Session	AS-BC-1	CD163 ⁺ Macrophages Restrain Vascular Calcification, Promoting the Development of High-Risk Plaque	12月17日 (土)	17:00~18:00	
id036	Abstract Session Short presentation3	O3-BC-4	Nobiletin, a polymethoxy flavonoid, inhibits doxorubicin-induced myocardial damage	12月17日 (土)	15:00~15:50	
id037	Abstract Session Short presentation4	O4-BC-6	Cardiomyocyte hypertrophy is regulated by p300 binding protein 1, a novel binding protein	12月17日 (土)	16:00~16:50	
id038	Abstract Session Short presentation4	O4-BC-4	The p300 Histone Acetyltransferase Inhibitor A485 Prevents Pressure Overload-induced Cardiac Dysfunction	12月17日 (土)	16:00~16:50	
id039	Abstract Session Short presentation3	O3-BC-5	Aging is associated with decreased chemokine expression in cardiac tissue macrophages	12月17日 (土)	15:00~15:50	
id040	Abstract Session Short presentation2	O2-BC-6	Expression of Angiotensin-like 4 (ANGPTL4) in Epicardial Adipose Tissue Is Increased in Patients with Coronary Artery Disease	12月17日 (土)	14:00~14:50	
id041	Abstract Session Short presentation1	O1-BC-1	Physiological importance of ALK1 signaling for vascular formation in various organs of zebrafish embryos	12月16日 (金)	17:10~18:00	
id042	Award Session	AS-BC-5	Modeling SARS-CoV-2 spike receptor-binding domain-mediated inflammatory response using human induced pluripotent stem cell-derived cardiomyocytes	12月17日 (土)	17:00~18:00	
id045	Abstract Session Short presentation1	O1-BC-5	Inhibition of MicroRNA-33b Specifically Ameliorates Abdominal Aortic Aneurysm Formation via Suppression of Inflammatory Pathways	12月16日 (金)	17:10~18:00	
id047	Award Session	AS-BC-2	Development of new agent for pulmonary vascular disease ~ A strategy targeting pathological high shear stress exerted on the pulmonary arteries ~	12月17日 (土)	17:00~18:00	
id049	Abstract Session Short presentation1	O1-BC-9	Production of Mature Engineered Heart Tissues with Heart-derived Collagen	12月16日 (金)	17:10~18:00	
id050	Abstract Session Short presentation2	O2-BC-5	Systemic administration of Empagliflozin Decreases Myocardial Interstitial Myoglobin Levels in Ischemia/Reperfusion Rats	12月17日 (土)	14:00~14:50	
id052	Award Session	AS-BC-3	A Novel mouse model of aortic dissection caused by a point mutation in the hybrid domain of the fibrillin-1 gene	12月17日 (土)	17:00~18:00	
id053	Abstract Session Short presentation1	O1-BC-2	Relationship between miR206 secreted from growing skeletal muscle and angiogenic response in endothelial cells	12月16日 (金)	17:10~18:00	
id055	Abstract Session Short presentation1	O1-BC-7	Single cell analysis on the transitional state from <i>Mesp1</i> -expressing cardiac mesoderm cells to cardiac progenitor cells during heart development	12月16日 (金)	17:10~18:00	