

49.Heart failure (basic)

Abstract No.	First Name	Last Name	Program No.	Session	Session Title	Date	Time	Order	Room	Abstract Title
10102	Michio	Sato	PJ21-5	Poster Session (Japanese)21	Molecular biology/Myocardium/Vascular	March 12 (Sat)	09:35-10:25	5	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Development of an Effective Therapy for Heart Failure by Regulating DNA Damage Response and Mitochondrial Biogenesis
10124	Sachiko	Yoshikawa	OE13-3	Oral Presentation13	Molecular Biology/Myocardium	March 11 (Fri)	16:00-17:30	3	Room 24 (504+505, 5F, Kobe International Conference Center)	Inhibition of Glutaminase1-dependent Glutaminolysis Improves Pathological Cardiac Remodeling
10647	Keita	Fujiwara	OE13-4	Oral Presentation13	Molecular Biology/Myocardium	March 11 (Fri)	16:00-17:30	4	Room 24 (504+505, 5F, Kobe International Conference Center)	Higher-order genomic structures play an important role in maintaining nuclear homeostasis in cardiomyocytes
10652	Keita	Fujiwara	OE13-5	Oral Presentation13	Molecular Biology/Myocardium	March 11 (Fri)	16:00-17:30	5	Room 24 (504+505, 5F, Kobe International Conference Center)	The regulation of ErbB2 expression plays an important role in formation and maintenance of cardiomyocytes alignment
10720	Kazuki	Kagami	OE13-7	Oral Presentation13	Molecular Biology/Myocardium	March 11 (Fri)	16:00-17:30	7	Room 24 (504+505, 5F, Kobe International Conference Center)	Hydrogen Gas Attenuated Inflammatory Response and Improved Cardiac Dysfunction in SM22Α-Cre Driven Extracellular Signal-Regulated Kinase 2 Knockout Mice
11101	Naoya	Nakashima	OJ04-6	一般演題口述04	Cardiomyopathy/Cardiac function	March 12 (Sat)	13:30-15:00	6	Room 14 (2B Meeting Room, 2F, Hall No.2 Building, Kobe International Exhibition Hall)	HE4 indicate progression of cardiac fibrosis in Heart Failure with preserved Ejection Fraction.
11386	Toshiyuki	Nishiji	OE13-6	Oral Presentation13	Molecular Biology/Myocardium	March 11 (Fri)	16:00-17:30	6	Room 24 (504+505, 5F, Kobe International Conference Center)	Keap1-NRF2 pathway attenuates fibroblast activation through Smad3 regulation
11418	Hiroshi	Kishimoto	PJ03-2	Poster Session (Japanese)03	Heart Failure (basic)	March 11 (Fri)	09:45-10:35	2	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Cardiomyocyte-derived Wnt5a mediates mechanotransduction in the heart and contributes to the transition to heart failure
11429	Toshifumi	Ogawa	MPE22-2	Moderated Poster Session (English)22	Molecular Biology	March 13 (Sun)	15:30-17:00	2	Mini Oral Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Novel Role of Cardiac AMP Deaminase in Extramitochondrial BCAA Metabolism: A Potential Therapeutic Target for Lipotoxicity in Diabetic Hearts.
11775	Shohei	Fujii	PJ21-2	Poster Session (Japanese)21	Molecular biology/Myocardium/Vascular	March 12 (Sat)	09:35-10:25	2	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Stabilization of RyR2 tetrameric structure improves prognosis in post myocardial infarction mice
11817	Yohei	Tanada	OE13-8	Oral Presentation13	Molecular Biology/Myocardium	March 11 (Fri)	16:00-17:30	8	Room 24 (504+505, 5F, Kobe International Conference Center)	Pressure Overload Activates a Subset of Cardiac Fibroblasts to Recruit Ly6Chi Monocytes in NF-ΚB-dependent Manner and to Induce Heart Failure
12184	Takashi	Iso	MPE22-3	Moderated Poster Session (English)22	Molecular Biology	March 13 (Sun)	15:30-17:00	3	Mini Oral Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Oxidized choline damages mitochondria enriched-organs and promotes pathologies in sarcopenia
12209	Atsushi	Kuno	PJ21-1	Poster Session (Japanese)21	Molecular biology/Myocardium/Vascular	March 12 (Sat)	09:35-10:25	1	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	SIRT1 Mediates Histone H2AX Phosphorylation via Its Deacetylation and Counteracts Doxorubicin-induced Cardiotoxicity.
20072	wei syun	hu	OE13-2	Oral Presentation13	Molecular Biology/Myocardium	March 11 (Fri)	16:00-17:30	2	Room 24 (504+505, 5F, Kobe International Conference Center)	Mesenchymal stem cell secretome for heart failure through regulation of ROS/mitochondrial dynamics axis -are we ready?
20104	Odgerel	Tsogbadrakh	PE33-7	Poster Session (English)33	Heart Failure (Pharmacology)	March 13 (Sun)	09:35-10:25	7	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Heart failure prevalence among adults aged 35 and older: Mongolia 2020-2021