

Poster Presentation 09 September 22 18:00-19:00 Room 4 (Reception Hall 1)
Genetics/Cardiomyopathy

Chairperson : Seiko Ohno (Department of Bioscience and Genetics, National Cerebral and Cardiovascular Center)

P09-1 Identification and arrhythmogenic significance of a novel TMEM168 mutation in Brugada syndrome

Dimitar Zankov (Shiga University of Medical Science)

P09-2 Overlapping Brugada syndrome associated with *SCN5A* mutations in patients with sick sinus syndrome

Asami Kashiwa (Department of Cardiovascular Medicine, Kyoto University)

P09-3 The Ref/Alt imbalance of the VUS in RNAseq affect the gene expression in cardiomyopathy

Yohei Miyashita (Osaka university Dept. of Cardiovascular Medicine / Osaka university Dept. of Legal Medicine)

P09-4 The validation of association of a rare variant in *TKS5* with atrial fibrillation (AF) and examination of its role in AF pathogenesis

Xiaoxi Yang (Bio-informational Pharmacology, Tokyo Medical and Dental University, Japan)

P09-5 Gene Expression Landscape of Heart Failure Mice model caused by Cardiac Specific *PRMT1* Deficiency

Weizhe Lu (Ph.D. Program in Human Biology, School of Integrative Global Majors (SIGMA), University of Tsukuba)

P09-6 Establishment of Fabry cardiomyopathy model and its isogenic control from a female patient

Yuki Kuramoto (Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine)

P09-7 Involvement of Attenuation of β -Adrenoreceptors Signaling in Development of Takotsubo Syndrome

Tomoya Nakano (Department of Cardiovascular Medicine, Nara Medical University)

P09-8 Single cell analysis of cardiomyocyte reveals spatial and temporal heterogeneity in heart failure

Masahiro Satoh (Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine / Genome Science Laboratory, Research Center for Advanced Science and Technology, The University of Tokyo)