

Poster Presentation 05 September 22 18:00-19:00 Room 4 (Reception Hall 1)

Cardiac Hypertrophy and Function1

Chairperson : Hisakazu Ogita (Shiga University of Medical Science)

P05-1 Protein kinase N promotes cardiac hypertrophy and fibrosis

Teruhiro Sakaguchi (Nagoya university)

P05-2 Cavin-2/SDPR Deficiency Attenuates Myofibroblast Differentiation and Cardiac Fibrosis in TAC Mice

Yusuke Higuchi (Department of Cardiovascular Medicine, Kyoto Prefectural University of Medicine)

P05-3 Sirt7 plays a distinct role in cardiomyocyte and non-cardiomyocyte in response to pressure overload

Satoru Yamamura (Kumamoto University)

P05-4 The Potent p300-HAT Inhibitor GO-Y030 Suppresses TAC-induced Development of Heart Failure *in mice*

Kana Shimizu (Division of Molecular Medicine, Graduate School of Integrated Pharmaceutical and Nutritional Sciences, University of Shizuoka / Clinical Research Institute, Kyoto Medical Center, National Hospital Organization)

P05-5 Amlexanox or Dantrolene prevents angiotensin II-induced cardiac hypertrophy in neonatal myocytes

Tetsuro Oda (Department of Medicine and Clinical Science, Division of Cardiology, Yamaguchi University Graduate School of Medicine)

P05-6 A ryanodine receptor stabilizer as a novel strategy for pressure-overloaded heart failure

Michiaki Kohno (Yamaguchi University)

P05-7 Verification of novel molecular mechanism of cardiac hypertrophy via regulation of mRNA degradation

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

P05-8 A Novel Long Noncoding RNA Protects the Heart from Heart Failure Accompanied by Renal Dysfunction

Takuya Kumazawa (Cardiovascular Medicine, Nara Medical University, Japan)