

## Poster Presentation 12 September 22 18:00-19:00 Room 4 (Reception Hall 1)

### Kidney/Interorgan Communication Network

Chairperson : Toshihisa Anzai (Department of Cardiovascular Medicine, Hokkaido University Graduate School of Medicine)

#### **P12-1 The Body-wide Transcriptome Landscape of Disease Models**

Kyoji Urayama (The Thomas N. Sato BioMEC-X Laboratories, Advanced Telecommunications Research Institute International (ATR), Kyoto, Japan / ERATO Sato Live Bio-Forecasting Project, Japan Science and Technology Agency (JST), Kyoto, Japan)

#### **P12-2 Purification of the growing skeletal muscle derived exosomal micro RNA.**

Toshifumi Ishida (Kumamoto University)

#### **P12-3 Gut Microbiota Depletion Alters Cardiac Hypertrophy in Mice**

Takehiro Kamo (The Institute for Adult Diseases, Asahi Life Foundation)

#### **P12-4 The alterations of gut epithelial barrier function in a mouse model of heart failure**

Akiko Saga-Kamo (Department of Cardiovascular Medicine, The University of Tokyo Hospital)

#### **P12-5 Gut microbiome composition and plasma microbial metabolites in patients with heart failure**

Tomohiro Hayashi (Kobe University Graduate School of Medicine)

#### **P12-6 Serum FABP4 is removed by the kidney via glomerular filtration and megalin-mediated reabsorption**

Tatsuya Iso (Gunma University Graduate School of Medicine)

#### **P12-7 Transferrin receptor 1 is associated with the development of diabetic kidney disease**

Seiki Yasumura (Cardiovascular Division, Department of Internal Medicine, Hyogo College of Medicine)

#### **P12-8 Renal Tissue Hypoxia in the Subacute Phase of Renal Ischemia Reperfusion Injury**

Pei Chen Connie Ow (National Cerebral and Cardiovascular Research Institute / Monash University)