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 (ATRI), 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)