

Basic Science Posters			
First Name	Last Name	Abstract Title	Assigned Poster Number
Sonia	Rawat	CARDIAC HYPERTROPHY SUPPRESSES GLUCOSE OXIDATION IN NEWBORNS WITH CONGENITAL HEART DEFECTS	CHD-BAS-1
Victor	Do	INCREASED AORTIC STIFFNESS FOLLOWING EXPOSURE TO CHRONIC HYPOXIA IN RATS	CHD-BAS-2
Nikole	Byrne	WORSENING OF CARDIAC FUNCTION IS PREVENTED BY EMPAGLIFLOZIN MICE WITH HEART FAILURE	CHF-BAS-1
Sherif	Shoieb	R/S ENANTIOMERS OF 19-HYDROXYEICOSATETRAENOIC ACID COULD BE PROMISING THERAPEUTIC TARGETS IN CARDIAC HYPERTROPHY AND HEART FAILURE	CHF-BAS-2
Sanaz	Hatami	ENDOPLASMIC RETICULUM STRESS IN EX VIVO HEART PERFUSION: A COMPARISON BETWEEN WORKING VERSUS NON-WORKING MODES	CHF-BAS-3
Christpher	White	ASSESSMENT OF PRELOAD-RECRUITABLE STROKE WORK DURING BIVENTRICULAR EX VIVO HEART PERFUSION: A NOVEL APPROACH ELIMINATING THE PRESSURE-VOLUME LOOP CATHETER	CHF-BAS-4
Nils	Moser	INTRACELLULAR LOCALIZATION OF MMP-2 IN DOXORUBICIN-TREATED CARDIOMYOCYTES	CHF-BAS-5
Sayad	Himmat	ADIPONECTIN GENE THERAPY ON EX VIVO LUNG PERFUSION TO IMPROVE LUNG TRANSPLANTATION OUTCOME	CHF-BAS-6
Alison	Müller	VARIABLE EXPRESSIONS OF PRO-FIBROTIC MARKERS OBSERVED IN PRIMARY HUMAN MESENCHYMAL CELLS SEEDING IN DECELLULARIZED HUMAN CARDIAC EXTRACELLULAR MATRIX	CHF-BAS-7
Ratnadeep	Basu	DYNAMIC NETWORK OF ANGIOTENSIN PEPTIDES IN HEART FAILURE: ROLE OF ANGIOTENSIN 1-7 AND RECOMBINANT HUMAN ACE2	CHF-BAS-8
Holly	Mewhort	EXTRACELLULAR MATRIX BIOMATERIAL PROMOTES CARDIAC REPAIR THROUGH AN ACTIVE BIO-INDUCTIVE FIBROBLAST GROWTH FACTOR-2 DEPENDENT MECHANISM	CHF-BAS-9
Nobutoshi	Matsumura	DOXORUBICIN TREATMENT OF YOUNG MICE INDUCES HYPERTENSION AND LATE-OCCURRING CARDIAC DYSFUNCTION IN RESPONSE TO CARDIAC STRESS	HTN-BAS-1
Natasha	Govindasamy	ANGIOSTATIN'S HYPOXIC-SPECIFIC EFFECTS ON PRO-MMP-2 AND eNOS IN HUMAN CARDIAC MICROVASCULAR ENDOTHELIAL CELLS	IHD-BAS-1
Lockhart	Jamieson	GENETIC DELETION OF SOLUBLE EPOXIDE HYDROLASE PRESERVES MITOCHONDRIAL EFFICIENCY AND CARDIAC FUNCTION POST-MI IN AGED MICE	IHD-BAS-2
Zabed	Mahmud	MATRIX METALLOPROTEINASE-2 PROTEOLYZES THE CARDIAC TROPONIN I SWITCH REGION IN A MANNER THAT COULD ACCOUNT FOR MYOCARDIAL STUNNING	IHD-BAS-3
Tomoko	Endo	DIFFERENTIAL EFFECT OF 19,20-EPOXYDOCOSAPENTAENOIC ACID (EDP) IN H9c2 CELLS GROWN IN HIGH OR LOW GLUCOSE CONDITIONS	IHD-BAS-4
Kenneth	Milner	ACETYLATION EFFECTS ON CARDIAC ENERGY METABOLISM DURING ISCHEMIA/REPERFUSION	IHD-BAS-5
Keshav	Gopal	FOXO1 REGULATES MYOCARDIAL GLUCOSE OXIDATION RATES VIA TRANSCRIPTION CONTROL OF PYRUVATE DEHYDROGENASE KINASE 4 EXPRESSION	LIPMET-BAS-1
Adekunle	Alabi	MEMBRANE TYPE 1 MATRIX METALLOPROTEINASE-INDUCED CLEAVAGE OF THE LOW DENSITY LIPOPROTEIN RECEPTOR	LIPMET-BAS-2
Mohamed	Omar	PORPHYROMONAS GINGIVALIS-INCREASED ATHEROSCLEROSIS IS TRANSFERRED BY BONE MARROW TRANSPLANT	VASD-BAS-1
Frances	Plane	THE FUNCTIONAL CONTRIBUTION OF MYOENDOTHELIAL FEEDBACK TO ARTERIAL TONE IS DETERMINED BY THE NATURE OF THE VASOCONSTRICTION	VASD-BAS-2
Yuli	Berlin-Broner	APICAL PERIODONTITIS AS A RISK FACTOR FOR ATHEROSCLEROSIS	VASD-BAS-3
Valentina	Black	PHARMACOLOGICAL CHARACTERIZATION OF THE FUNCTIONAL ROLE OF CALCIUM-ACTIVATED POTASSIUM IN PLATELETS	VASD-BAS-4
Vikram	Gurtu	TARGETING PYRUVATE DEHYDROGENASE KINASE WITH DICHLOROACETATE IN PULMONARY ARTERIAL HYPERTENSION: A VARIABLE CLINICAL RESPONSE DRIVEN BY GENETIC POLYMORPHISMS IN SIRTUIN 3 AND UNCOUPLING PROTEIN-2	VASD-BAS-5
Yilun	Wu	VASCULAR DAMAGE IN EX VIVO KIDNEY PERFUSION	VASD-BAS-6
Gabriela	Lesyk	CHARACTERIZATION OF MEGAKARYOCYTE SUBPOPULATIONS BASED ON THE HETEROGENEITY OF eNOS SIGNALLING; EFFECTS OF CYTOKINES ON MEGAKARYOCYTE eNOS AND iNOS EXPRESSION	VASD-BAS-7