

SESSION A: WEDNESDAY March 11, 9:00am - 11:30am

A	1	Bell, Annie	SEX DIFFERENCES IN SYSTOLIC BLOOD PRESSURE, ACTIVATION OF INTRARENAL RENIN-ANGIOTENSIN SYSTEM (RAS), AND RENAL FUNCTION, IN UNILATERAL RENAL ARTERY STENOSIS
A	2	Bundy, Joshua	ESTIMATED IMPACT OF ACHIEVING OPTIMAL CARDIOVASCULAR HEALTH IN THE US ADULT POPULATION ON CARDIOVASCULAR DISEASE EVENTS
A	3	Cikic Sinisa	SEX-DEPENDENT DIFFERENCES OF MITOCHONDRIA-RELATED PROTEINS IN RAT BRAIN MICROVESSELS REVEALED BY MASS SPECTROMETRY
A	4	Conway, Cassandra	Cervical Biaxial Contractility and Passive Mechanics During Pregnancy
A	5	Hong, Jennifer	Soluble prorenin receptor (sPRR) is associated with type 2 diabetes in women
A	6	Huda, Kristie	IMPROVEMENT OF SPECTRAL PHOTOACOUSTIC IMAGING BASED OXYGEN SATURATION ESTIMATION OF HUMAN PLACENTA USING MONTE CARLO SIMULATION
A	7	Intarachumnum, Napat	EFFECT OF SPHINGOSINE-1-PHOSPHATE EXPRESSION PROFILE ON FETAL AND ADULT INTRAUTERINE GROWTH RESTRICTED MICE HEARTS
A	8	Kilanowski-Doroh, Isabella	Impact of GPER, Sex, and Age on Arterial Stiffness and Fibrotic Gene Expression
A	9	Lovre, Dragana	EFFECT OF THE COMBINATION CONJUGATED ESTROGENS AND BAZEDOXIFENE ON ENERGY METABOLISM IN OBESE POSTMENOPAUSAL WOMEN
A	10	Ogola, Benard	Sex Differences in Aging and G Protein-Coupled Estrogen Receptor Deletion in Arterial Stiffening and Cardiac Function in Mice
A	11	Saltzman, Leia Y.	THE CUMULATIVE IMPACT OF LOSS AND CHILD MALTREATMENT ON CARDIOVASCULAR HEALTH: A STUDY OF SEX DIFFERENCES
A	12	Sindi, Fareed	Role of Circular RNA-284 on Coronary Artery Smooth Muscle Cells Proliferation
A	13	Wong, Tristen	Impact of Ovariectomy on Arterial Stiffness
A	14	Yokota, Rodrigo	SEX DIFFERENCES IN FETAL PROGRAMMING OF BLOOD PRESSURE AND KIDNEY GENE EXPRESSION OF INTRAUTERINE GROWTH RESTRICTED MOUSE MODEL.
A	15	Bhunu, Benjamin	LEPTIN RECEPTORS IN PRO-OPIOMELANOCORTIN NEURONS INVOLVED IN BLOOD PRESSURE AND GLUCOSE HOMEOSTASIS IN INTRAUTERINE GROWTH RESTRICTION
A	16	Nierenberg, Jovia	GENETIC RISK FOR HIGH BLOOD PRESSURE ASSOCIATES WITH CARDIOVASCULAR DISEASE BUT NOT WORSENING KIDNEY DISEASE
A	17	Snarski, Patrica	MACROPHAGE SPECIFIC INSULIN-LIKE GROWTH FACTOR 1 INCREASES FEATURES OF STABLE PLAQUE IN ATHEROSCLEROSIS
A	18	Shiping Lu	FUNCTIONAL STUDIES TO UNDERSTAND CLASS II MHC AS A GENE MODIFIER IN CYSTIC FIBROSIS
A	19	Alam, Md Ashad	LEARNING COMPLEX DISEASES WITH ROBUST MULTIPLE KERNEL CANONICAL CORRELATION ANALYSIS
A	20	Swientoniewski, Lauren	POLYCYCLIC AROMATIC HYDROCARBON DEGRADATION CAN BE MONITORED USING AN ANTIBODY-BASED ASSAY IN STUDIES WITH MODEL MARINE ORGANISM
A	21	Zhang, Qian	Spindle microtubules load Ska onto kinetochores for formation of Ska-Ndc80 Macrocomplexes That are Essential for Chromosome Segregation during Mitosis
A	22	Higashi, Yusuke	INSULIN-LIKE GROWTH FACTOR-1 UPREGULATES JUNCTION PROTEINS, WHILE IT DOWNREGULATES ADHESION PROTEINS IN VASCULAR ENDOTHELIAL CELLS
A	23	Yadav, Santosh	SYNOVIAL FLUID-DERIVED EXOSOMES REVEAL ENRICHMENT OF BIOMARKERS FOR OSTEOARTHRITIS AND UNIQUE SURFACEOME
A	24	Wu, Yinga	MIRNA-24 REPRESSES TGF-B2 INDUCED EPITHELIAL-MESENCHYMAL TRANSITION (EMT) AND FIBROSIS IN APRE-19 CELLS
A	25	Zhou, Xingyan	Characterization of phenotypes driving arteriovenous malformations in a Smad4 mouse model of Hereditary Hemorrhagic Telangiectia
A	26	Hage, Madeleine	Predictors of Gestational Diabetes among women living in food deserts

A 27	Michael, Abenet	Genomic Occupancy of Transcription Factor P63 in The Developing Ureteric Bud Tip Cells
A 28	Briones, Christopher	UNDERSTANDING THE RELATIONSHIP BETWEEN SUBSTANCE ABUSE AND MENTAL ILLNESS AT SUBSTANCE ABUSE TREATMENT PROGRAMS
A 29	Crook, Carrie	Examining Disparities in Antepartum Morbidities among Black, White, and newly immigrated Hispanic Women in New Orleans
A 30	Razavi, Alexander	LDL-C Genetic Risk Score Predicts Hyperlipidemia and Modifies Lipid Trajectory Over the Life Course: The Bogalusa Heart Study
A 31	Goldfine, Shayna	Income, employment and individual preparedness among adults in the U.S.
A 32	Goodebo, Tewodros	A NOVEL ULTRASONIC BIOMARKER TO DETECTING BONE QUALITY IN FLUORIDE-EXPOSED POPULATIONS
A 33	Kandikattu, Hemanth Kumar	NLRP3 regulate IL-18 mediated chronic pancreatitis associated pancreatic ductal adenocarcinoma that metastasis to lung and liver
A 34	Quan, Matthew	Incidence of Acute Myocardial Infarction and Hurricane Katrina: Thirteen Years after the Storm
A 35	Shi, Mengyao	The Association between Clonal Hematopoiesis of Indeterminate Potential and Inflammatory Biomarkers
A 36	Stathopoulos, Anna	Esophageal barrier function in CaSR-/- KO mice
A 37	Wathieu, Donald	The role of microRNA in stimulating pro-inflammatory polarization of macrophages in diabetics
A 38	Shi, Xiulin	Comparative Effectiveness Of Implementation Strategies On Cardiovascular Risk Factor Control In Patients With Diabetes: The D4C
A 39	Zimmerman, Margaret	Medroxyprogesterone Upregulates the Glucocorticoid Receptor in Female Long Evans Rats.
A 40	Tian Ling	MATRIX METALLOPROTEINASE-2 AND CORONARY ARTERY CALCIFICATION IN THE CRIC STUDY
A 41	Tortelote, Giovane	Glycolysis Inhibition and Decreased Acetyl CoA Synthesis Mediate Wnt-Induced Nephron Progenitor Cell Differentiation
A 42	Zhang, Jinqiang	15-hydroxyprostaglandin dehydrogenase is regulated by histone methyltransferase G9a in cholangiocarcinoma
A 43	Triggs, Daniel	THE RELATIONSHIP BETWEEN THE QUALITY OF SCHOOL YARDS, STUDENT BODY RACIAL COMPOSITION, AND OVERALL ACADEMIC PERFORMANCE IN NEW ORLEANS, LA
A 44	Vaidya, Leah	EFFECTS OF SOCIOECONOMIC STATUS AND SELECTIVE ATTENTION ON 3-to-5-YEAR-OLD CHILDREN'S SCIENCE KNOWLEDGE
A 45	Ward, Lauren	DETECTION AND MOLECULAR CHARACTERIZATION OF NOROVIRUS IN WASTEWATER IN NEW ORLEANS
A 46	Su, Kuan-Jui	UNCOVERING THE ROLE OF GENOMIC STRUCTURAL VARIATIONS ASSOCIATED WITH RISK OF OSTEOPOROSIS THROUGH WHOLE-GENOME SEQUENCING
A 47	Schechter, Daniel	Defining the chromatin landscape of single nucleotide variants associated with chronic kidney disease
A 48	Bradford, Angelle	A POTENTIAL ROLE FOR THE LOSS OF THE INSULIN-LIKE GROWTH FACTOR RECEPTOR IN ACCELERATED INTIMAL THICKENING SEEN IN THE DIABETIC SETTING
A 49	Blackston, James Walker	Proteinuria potentially mediates risk of end-stage renal disease associated with matrix metalloproteinase-2
A 50	Clark-Patterson, Gabrielle	Role of Fibulin-5 Deficiency and Prolapse on Vaginal Smooth Muscle Cells
A 51	Richfield, Owen	Quantifying Mechanical Stress in the Remaining Glomeruli in Diabetes and 5/6-Nephrectomy
A 52	Koduri, Mahitha	HISTONE DEACETYLASES 1 AND 2 REGULATE SIX2 FUNCTION TO MAINTAIN NEPHRON PROGENITOR CELLS DURING NEPHROGENESIS
A 53	Ayemoba, Joy	Diabetes and Survival After Myocardial Infarction