Baskaran P, Krishnan V and Thyagarajan, B. Implications of Obesity on Neuromuscular Functions-The Known And Unknown BAOJ Obe Weight Manage 2015, 1:1 1:003


Klionsky DJ, Abdelmohsen K, Abe A, Abedin MJ, Abeliovich H, Arozena AA, ... Nair S, ... Ren J, ... Zhang Y, ... Zughaier SM. Guidelines for the use and interpretation of assays for monitoring autophagy. *Autophagy* in press.


Zhang Y, Ren J. Bridging the gap, facing the challenge – the 26th Great Wall International Congress of Cardiology (GW-ICC). **Cardiovasc. Diagnosis Therap.** in press.

Zhang Y, Ren J. Epigenetics and obesity cardiomyopathy: from Pathophysiology to prevention and management. **Pharmacol. Therap.** in press.

Book Chapter

Meeting Presentations
Harnessing the potential of chili peppers to prevent fatty liver: TRPV1 activation couples to SiRT-1 to antagonize diet-induced non-alcoholic fatty liver disease. Mountain West Clinical Translational Research - Infrastructure Network 2nd Annual Meeting, UNLV, Las Vegas, NV, June 08-10, 2015.
Capsaicin Activates TRPV1-CaMKII-AMPK-SiRT-1-Dependent Mechanism to Trigger Browning of White Adipocytes to Antagonize Diet-Induced Obesity. Annual Meeting of Atherosclerosis, Thrombosis and Vascular Biology, San Francisco, CA, May 08, 2015.
Harnessing the potential of chili peppers to prevent fatty liver: TRPV1 activation couples to SiRT-1 to antagonize diet-induced non-alcoholic fatty liver disease. Mountain West Clinical Translational Research - Infrastructure Network 2nd Annual Meeting, UNLV, Las Vegas, NV, June 08-10, 2015.
Capsaicin Activates TRPV1-CaMKII-AMPK-SiRT-1-Dependent Mechanism to Trigger Browning of White Adipocytes to Antagonize Diet-Induced Obesity. Annual Meeting of Atherosclerosis, Thrombosis and Vascular Biology, San Francisco, CA, May 08, 2015.
Guo R, Hua Y, Rogers O, Shi GP, Ren J, Nair S. Cathepsin K Knockout Preserves Cardiac Function in Streptozotocin-Induced Diabetic Mice: Role of Akt/GSK3β and Oxidative Stress. 2015 AHA Scientific Session, Orlando, FL.

Grant Awards

Thyagarajan B: AHA BGIA, Wyoming INBRE Thematic, UW Faculty GIA, WY NASA Faculty Research Initiation Grant
Ren J: Wyoming INBRE-3
Nair S: Wyoming INBRE Bride Funding, NIH CTRN-IN, Cepham Inc New Jersey
Guo W: Wyoming INBRE Thematic, USDA/NIFA, UW
    Faculty GIA, UW AES, AHA BGIA
He G: Wyoming INBRE Pilot, UW Faculty GIA, UW COH
    Faculty GIA

GROUP NEWS

Dr. Yinan Hua (pictured here with advisor Nair S and co-advisor Ren J) won University of Wyoming Best PhD dissertation award.

Xiyao Chen (pictured here with advisor Ren J) completed her 1.5 years of training here in SOP.
Sreejayan Nair and Jun Ren chaired a session for “Novel Targets for Treatment of Cardiometabolic Diseases, Wednesday, 4/6, 2016 for EB meeting in San Diego, CA.

Zhiyong Yin (pictured in the middle) completed his training and returned to the Fourth Military Medical University as a cardiologist.

CCRAM hosted a group of pharmacy students from FMMU, Xian as an official institutional exchange program.