

Supplemental Digital Appendix 1

Publications Generated From Projects Funded by the Joint Institute for Translational and Clinical Research Through November 2015

1. Tong X, Lv P, Mathew AV, et al. The compensatory enrichment of sphingosine -1-phosphate harbored on glycated high-density lipoprotein restores endothelial protective function in type 2 diabetes mellitus. *Cardiovasc Diabetol.* 2014;13:82.
2. Pan B, Yu B, Ren H, et al. High-density lipoprotein nitration and chlorination catalyzed by myeloperoxidase impair its effect of promoting endothelial repair. *Free Radic Biol Med.* 2013;60:272-81.
3. Pan B, Ma Y, Ren H, et al. Diabetic HDL is dysfunctional in stimulating endothelial cell migration and proliferation due to down regulation of SR-BI expression. *PLoS One.* 2012;7(11):e48530.
4. Liu D, Ji L, Tong X, et al. Human apolipoprotein A-I induces cyclooxygenase-2 expression and prostaglandin I-2 release in endothelial cells through ATP-binding cassette transporter A1. *Am J Physiol Cell Physiol.* 2011;301(3):C739-48.
5. Ganesh SK, Chasman DI, Larson MG, et al. Effects of long-term averaging of quantitative blood pressure traits on the detection of genetic associations. *Am J Hum Genet.* 2014;95(1):49-65.
6. Pandey AS and Xi G. Intracerebral hemorrhage: a multimodality approach to improving outcome. *Transl Stroke Res.* 2014;5:313-315.
7. Wu E, Chen X, Guan Z, et al. A comparative study of patients' knowledge about hepatitis C in the United States and in urban and rural China. *Hepatol Int.* 2015;9:58-66.
8. Wei L, Lok AS. Impact of new hepatitis C treatments in different regions of the world. *Gastroenterology.* 2014;146(5):1145-50.
9. Rao HY, Sun DG, Jiang D, et al. IL28B genetic variants and gender are associated with spontaneous clearance of hepatitis C virus infection. *J Viral Hepat.* 2012;19(3):173-181.
10. Erb-Downward JR, Sadighi Akha AA, et al. Use of direct gradient analysis to uncover biological hypotheses in 16s survey data and beyond. *Sci Rep.* 2012;2:774.
11. Ju W, Nair V, Smith S, et al. Tissue transcriptome-driven identification of epidermal growth factor as a chronic kidney disease biomarker. *Sci Transl Med.* 2015;7(316):316ra193. doi:10.1126/scitranslmed.aac7071.
12. Guo Y, Fan Y, Zhang J, et al. Perhexiline activates KLF14 and reduces atherosclerosis by modulating ApoA-I production. *J Clin Invest.* 2015;125(10):3819-3830. doi:10.1172/JCI79048.
13. Zhang H, Xu M, Zhou W, et al. Exome-wide Association Analysis Reveals Novel Coding Sequence Variants Associated with Lipid Traits in Chinese. *Nature Communications.* In Press.