

Publications

- [Insulin-Dependent Regulation of mTORC2-Akt-FoxO Suppresses TLR4 Signaling in Human Leukocytes: Relevance to Type 2 Diabetes.](#) Zhiyong , Zhang, **Louis F Amorosa**, Marie A Macor¹, Morris J Birnbaum , Leonard Y Lee, Beatrice Haimovich
PMID: 27207509
- [Proteolytic cleavage of AMPK \$\alpha\$ and intracellular MMP9 expression are both required for TLR4-Mediated mTORC1 activation and HIF-1 \$\alpha\$ expression in leukocytes.](#) Zhang Z, **Amorosa LF**, Coyle SM, Macor MA, Lubitz SE, Carson JL, Birnbaum MJ, Lee LY, Haimovich B. PMID: 26232429
- [TLR4 counteracts BVRA signaling in human leukocytes via differential regulation of AMPK, mTORC1 and mTORC2.](#) Zhiyong Zhang, **Louis F Amorosa** , Anna Petrova , Susette Coyle , Marie Macor, Mohan Nair, Leonard Y Lee¹, Beatrice Haimovich PMID: 31065010

Biography Link:

<https://pubmed.ncbi.nlm.nih.gov/?term=louis+amorosa>