

Publicaciones de los últimos 5 años representativas de su trabajo:

- Salinas-Rubio D, Tovar AR, Torre-Villalvazo I, Granados-Portillo O, Torres N, Pedraza-Chaverri J, y **Noriega LG**. "Interaction between leucine and palmitate catabolism in 3T3-L1 adipocytes and primary adipocytes from control and obese rats" *J Nutr Biochem* 2018; 59:29-36.
- Guevara-Cruz M, Vargas-Morales JM, Méndez-García AL, López-Barradas AM, Granados-Portillo O, Ordaz-Nava G, Rocha-Viggiano AK, Gutierrez-Leyte CA, Medina-Cerda E, Rosado JL, Morales JC, Torres N, Tovar AR, y **Noriega LG**. "Amino acid profiles of young adults differ by sex, body mass index and insulin resistance" *Nutr Metab Cardiovasc Dis* 2018; 28(4):393-401.
- Salinas-Rubio D, Tovar AR, **Noriega LG**. "Emerging perspectives on branched-chain amino acid metabolism during adipocyte differentiation" *Curr Opin Clin Nutr Metab Care* 2018; 21(1):49-57.
- Estrada-Alcalde I, Tenorio-Guzman M, Tovar AR, Salinas-Rubio D, Torre-Villalvazo I, Torres N y **Noriega LG** "Metabolic fate of branched-chain amino acids during adipogenesis, in adipocytes from mice fed a control or high-fat diet and in C2C12 myotubes" *J Cell Biochem* 2017; 118(4):808-818.
- Leal-Díaz AM, **Noriega LG**, Torre-Villalvazo I, Torres N, Alemán-Escondrillas G, Lopez-Romero P, Sanchez-Tapia M, Aguilar-López M, Furuzawa-Carballeda J, Velázquez-Villegas L, Avila-Nava A, Ordáz G, Gutierrez-Uribe J, Serna-Saldivar S, y Tovar AR. "Aguamiel concentrate from Agave salmiana and its extracted saponins attenuated obesity and hepatic steatosis and increased Akkermansia muciniphila in C57BL6 mice" *Sci Rep* 2016; 6:34242.