

MODELO DE CURRICULUM

(Español)

(Junta Directiva SEN)

NOMBRE: María Puy Portillo Baquedano

TITULACIÓN: Doctora en Farmacia

CARGO ACTUAL: Catedrática de Nutrición y Bromatología

CARGOS/REPRESENTACIONES MÁS IMPORTANTES

- Coordinadora de la Titulación de Nutrición Humana y Dietética en la Universidad del País Vasco
- Directora del Máster y del Programa de Doctorado “Nutrición y Salud” en la Universidad del País Vasco

PRINCIPALES LÍNEAS DE INVESTIGACIÓN:

- Polifenoles y obesidad
- Polifenoles y diabetes
- Polifenoles y esteatosis hepática
- Valoración del estado nutricional
- Dieta mediterránea

PUBLICACIONES MÁS IMPORTANTES:

- Pterostilbene improves glycaemic control in rats fed an obesogenic diet: involvement of skeletal muscle. Gómez-Zorita S, Fernández-Quintela A, Aguirre L, Macarulla MT, Rimando A, Portillo MP. Food & Function 6: 1968-1976 (2015)
- Reshaping faecal gut microbiota composition by the intake of trans-resveratrol and quercetin in high-fat sucrose diet-fed rats. Etxeberria U, Arias N2, Boqué N, Macarulla MT, Portillo MP, Martínez JA, Milagro FI. Journal of Nutritional Biochemistry 26: 651-660 (2015)
- Involvement of miR-539-5p in the inhibition of de novo lipogenesis induced by resveratrol in white adipose tissue. Gracia A, Miranda J, Fernández-Quintela A, Eseberri

I, García-Lacarte M, Milagro FI, Martínez JA, Aguirre L, Portillo MP. *Food & Function* 7: 1680-1688 (2016).

- The combination of resveratrol and quercetin enhances the individual effects of these molecules on triacylglycerol metabolism in white adipose tissue. Arias N, Macarulla MT, Aguirre L, Milton I, Portillo MP. *European Journal of Nutrition* 55: 341-348 (2016).
- A combination of resveratrol and quercetin induces browning in white adipose tissue of rats fed an obesogenic diet. Arias N, Picó C, Teresa Macarulla M, Oliver P, Miranda J, Palou A, Portillo MP. *Obesity (Silver Spring)*. 25:111-121 (2017).
- Antiobesity effects of resveratrol: which tissues are involved? Fernández-Quintela A, Milton-Laskibar I, González M, Portillo MP. *Annals of the New York Academy of Sciences* 1403:118-131 (2017).
- Pterostilbene-induced changes in gut microbiota composition in relation to obesity. Etxeberria U, Hijona E, Aguirre L, Milagro FM, Bujanda L, Rimando AM, Martínez JA, Portillo MP. *Molecular Nutrition and Food Research* 61 doi: 10.1002/mnfr.201500906. (2017).
- Lack of Additive Effects of Resveratrol and Energy Restriction in the Treatment of Hepatic Steatosis in Rats. Milton-Laskibar I, Aguirre L, Fernández-Quintela A, Rolo AP, Soeiro Teodoro J, Palmeira CM, Portillo MP. *Nutrients*. 9: E737-751 (2017)
- Polyphenol levels are inversely correlated with body weight and obesity in an elderly population after 5 years of follow up (the randomized PREDIMED Study). Guo X, Tresserra-Rimbau A, Estruch R, Martínez-González MA, Medina-Remón A, Fitó M, Corella D, Salas-Salvadó J, Portillo MP, Moreno JJ, Pi-Sunyer X, Lamuela-Raventós RM. *Nutrients*. 9(5). pii: E452. doi: 10.3390/nu9050452 (2017)
- Phenolic compounds apigenin, hesperidin and kaempferol reduce in vitro lipid accumulation in human adipocytes. Gómez-Zorita S, Lasa A, Abendaño N, Fernández-Quintela A, Mosqueda-Solís A, Garcia, Sobreviela MP, Arbonés-Mainar JM, Portillo MP. *Journal of Translational Medicine* 15:237 (2017).