



Curriculum Vitae

Personal information **Beatriz Garzon Fernandez**

Work experience

January 2020- present: Clinical assessor. AEMPS (Spain).

February 2016– January 2020: GMP/GDP Inspector. AEMPS (Spain).

Education and training

July 2011 PhD in Biochemistry and Molecular Biology. Complutense University of Madrid. (Spain).

February 2006 Bachelor Degree in Pharmacy. Complutense University of Madrid. (Spain).

Additional information

Publications

Pérez-Sala D, Oeste C.L., Martínez A.E., Carrasco M.J., Garzón B., Cañada F. J. (2015). Vimentin filament organization and stress sensing depend on its single cysteine residue and zinc binding. *Nature Communications* 8287, 1-7.

Garzón, B., Oeste C.L., Díez-Dacal B., Pérez-Sala D. (2011). Proteomic studies on protein modification by cyclopentenone prostaglandins: expanding our view on electrophile actions. *J Proteomics* 74, 2243-63.

Garzón, B.*, Gayarre, J.*, Gharbi, S., Díez-Dacal, B., Sánchez-Gómez, F. J., Timms, J. F., Pérez- Sala, D. (2010). A biotinylated analog of the anti-proliferative prostaglandin A1 allows assessment of PPAR-independent effects and identification of novel cellular targets for covalent modification. *Chem Biol Interact* 183, 212-21.

Zorrilla, S., Garzón, B., Pérez-Sala, D. (2010). Selective binding of the fluorescent dye 1- anilinonaphthalene-8-sulfonic acid to peroxisome proliferator-activated receptor gamma allows ligand identification and characterization. *Anal Biochem.* 399:84-92.

Garzón, B.* , Gharbi, S.* , Gayarre, J., Timms, J., Pérez-Sala, D. (2007). Study of protein targets for covalent modification by the antitumoral and anti-inflammatory prostaglandin PGA1: focus on vimentin. *J Mass Spectrom* 42, 1474-84.

Garzón B, Oeste C. L, Pérez-Sala D. (September 2012). Site-specific interaction of cyclopentenone prostaglandins with intermediate-filament cytoskeletal proteins. 6th Biennial Meeting of the Society for Free Radical Research International (SFRRI), London, UK. Poster.

Garzón B., Gharbi S., Gayarre J., Timms J., Pérez-Sala D. (November 2007). Modification of Lamin A/C by lipid electrophiles. Progeria Workshop. Progeria Research Foundation. San Diego, USA. Poster.

Projects “Lipid modifications of cysteine residues: functional implications and biomedical applications”. 2010 - 2012. Ministry of Science and Innovation. Biological Research Center. PI: Dr. Dolores Pérez-Sala.

“Research Net of adverse reactions to allergens and drugs” (RIRAAF). 2007 - 2011. Carlos III Health Institute. PI: Dr. Dolores Pérez-Sala.

“Novel mechanisms of action of inflammatory mediators: characterization of protein modification by arachidonic acid derivatives and pathophysiological implications”. 2006 - 2009. Ministry of Science and Innovation. Biological Research Center. PI: Dr. Dolores Pérez-Sala.

Memberships

Other Relevant Information