

# Vascular Pharmacology and Metabolism Group (FARMAVSM)



Publications: **5**    Impact Factor: **33.181**    QI: **4**

## Research Activity

### PUBLICATIONS

- Domínguez H, Sánchez-Ferrer CF. The role of glycosylated proteins on cardiovascular diabetic complications new findings. *J Am Coll Cardiol.* 2017; 70(16): 2020-1. Editorial Material. IF: 16.834; D1
- Peiró C, Lorenzo O, Carraro R, Sánchez-Ferrer CF. IL-1 beta inhibition in cardiovascular complications associated to diabetes mellitus. *Front Pharmacol.* 2017; 8: 363. Review. IF: 3.831; Q1
- San Hipólito Luengo A, Alcaide A, Ramos-González M, Cercas E, Vallejo S, Romero A, Talero E, Sánchez-Ferrer CF, Motilva V, Peiró C. Dual effects of resveratrol on cell death and proliferation of colon cancer cells. *Nutr Cancer.* 2017; 69(7): 1019-27. Article. IF: 2.261; Q3
- Sobrino A, Vallejo S, Novella S, Lázaro-Franco M, Mompeón A, Bueno-Beti C, Walther T, Sánchez-Ferrer C, Peiró C, Hermenegildo C. Mas receptor is involved in the estrogen-receptor induced nitric oxide-dependent vasorelaxation. *Biochem Pharmacol.* 2017; 129: 67-72. Article. IF: 4.235; Q1
- Zhenyukh O, Civantos E, Ruiz-Ortega M, Sánchez MS, Vázquez C, Peiró C, Egido J, Mas S. High concentration of branched-chain amino acids promotes oxidative stress, inflammation and migration of human peripheral blood mononuclear cells via mTORC1 activation. *Free Radical Bio Med.* 2017; 104: 165-77. Article. IF: 6.02; Q1

### PUBLIC PROJECTS

**Peiró Vallejo C; Sánchez Ferrer CF.** Adipoquinas y envejecimiento vascular: mecanismos implicados y modulación farmacológica (SAF2014-52762-R). MINECO. 2015-2017.

Management centre: UAM

### PRIVATE PROJECTS

**Sánchez Ferrer CF; Peiró Vallejo C.** Endothelial dysfunction induced by the adipokine dipeptidyl peptidase 4 (DPP-4) in human mesenteric microvessels and its prevention by linagliptin. Boehringer Ingelheim. 2015-Ongoing.

Management centre: UAM

**Sánchez Ferrer CF.** Proinflammatory cell mechanisms in cardiovascular diseases: targets for pharmacological interference. UAM-Santander. 2016-Ongoing.

Management centre: UAM