



## ALTRES PUBLICACIONS OTRAS PUBLICACIONES OTHER PUBLICATIONS

- González S, Moreno-Delgado D, Moreno E, Pérez-Capote K, Franco R, Mallol J, Cortés A, Casadó V, Lluís C, Ortiz J, Ferré S, Canela EI, McCormick PJ Circadian-related heteromerization of adrenergic and dopamine D4 receptors modulates melatonin synthesis and release in the pineal gland.

  PLoS Biol. 2012;10(6).
- Aquino-Miranda G, Osorio-Espinoza A, Escamilla-Sánchez J, González-Pantoja R, Ortiz J, Arias-Montaño JA.

Histamine H? receptors modulate depolarization-evoked [<sup>3</sup>H]-noradrenaline release from rat olfactory bulb slices.

Neuropharmacology. 2012;62(2):1127-33.

- Gallego X, Molas S, Amador-Arjona A, Marks MJ, Robles N, Murtra P, Armengol L, Fernández-Montes RD, Gratacòs M, Pumarola M, Cabrera R, Maldonado R, Sabrià J, Estivill X, Dierssen M. Overexpression of the CHRNA5/A3/B4 genomic cluster in mice increases the sensitivity to nicotine and modifies its reinforcing effects.
- Amino Acids. **2012**;43(2):897-909.
- Moreno E, Hoffmann H, González-Sepúlveda M, Navarro G, Casadó V, Cortés A, Mallol J, Vignes M, McCormick PJ, Canela El, Lluís C, Moratalla R, Ferré S, Ortiz J, Franco R Dopamine D1-histamine H3 receptor heteromers provide a selective link to MAPK signaling in GABAergic neurons of the direct striatal pathway.

  J Biol Chem. 2011;286(7):5846-54.
- González S, Rangel-Barajas C, Peper M, Lorenzo R, Moreno E, Ciruela F, Borycz J, Ortiz J, Lluís C, Franco R, McCormick PJ, Volkow ND, Rubinstein M, Floran B and Ferré S. Dopamine D4 receptor, but not the ADHD-associated D4.7 variant, forms functional heteromers with the dopamine D2S receptor in the brain Molecular Psychiatry 2011; 1–13



cocaine.



• Navarro G, Moreno E, Aymerich M, Marcellino D, McCormick P, Mallol J, Cortes A, Casado V, Canela E, Ortiz J, Fuxe K, Lluis C, Ferre S, Franco R. Direct involvement of sigma-1 receptors in the dopamine D1 receptor-mediated effects of

Proc Natl Acad Sci U S A. **2010** ;107(43):18676-81.

Navarro G, Ferré S, Cordomi A, Moreno E, Mallol J, Casadó V, Cortés A, Hoffmann H, Ortiz J, Canela El, Lluís C, Pardo L, Franco R, Woods AS.
 Interactions between intracellular domains as key determinants of the quaternary structure and function of receptor heteromers.
 J Biol Chem. 2010;285(35):27346-59

• Robles N, Sabriá J.

Early Beginning Of Ethanol Consumption At Moderate Doses Did Not Impair Hippocampal Acetylcholine Release.

Hippocampus: Anatomy, Functions and Neurobiology **2010**; Nova Science Publishers USA 7: 139-145.

• Moreno-Delgado D, Gómez-Ramírez J, Torrent-Moreno A, González-Sepúlveda M, Blanco I, Ortiz J.

Different role of cAMP dependent protein kinase and CaMKII in H3 receptor regulation of histamine synthesis and release.

Neuroscience. **2009**; 164(3):1244-51.

- Badiola N, Malagelada C, Llecha N, Hidalgo J, Comella JX, Sabriá J, Rodríguez-Álvarez J. Activation of caspase-8 by tumour necrosis factor receptor 1 is necessary for caspase-3 activation and apoptosis in oxygen-glucose deprived cultured cortical cells. Neurobiol Dis. **2009**;35(3):438-47.
- Robles N, Sabriá J.

Effects of moderate chronic ethanol consumption on hippocampal nicotinic receptors and associative learning.

Neurobiol Learn Mem. 2008; 89(4):497-503.

• Moreno-Delgado D, Blanco I, Ortiz J.

Phosphatases regulate histamine synthesis in rat brain.

Neuroscience. 2007;150(3):616-24.





- Moreno-Delgado D, Torrent A, Gomez-Ramirez J, De Esch I, Blanco I, Ortiz J. Constitutive activity of H3 autoreceptors modulates histamine synthesis in rat brain through the cAMP/PKA pathway Neuropharmacology **2006**; 51:517-523.
- Robles N, Sabria J.

  Ethanol consumption produces changes in behavior and on hippocampal alpha7 and alpha4beta2 nicotinic receptors.

  J Mol Neurosci. 2006; 30(1-2):119-20.