

Publicaciones relevantes asociadas a esta oferta (más información en www.puiglab.org):

Delgado-Sallent C, Gener T, Nebot P, López-Cabezón C, Puig MV (2023) Neural substrates of cognitive impairment in a NMDAR hypofunction mouse model of schizophrenia and partial rescue by risperidone. *Front Cell Neurosci* 17 Available at: <https://www.frontiersin.org/articles/10.3389/fncel.2023.1152248> [Accessed April 4, 2023].

Delgado-Sallent C, Nebot P, Gener T, Fath AB, Timplalexi M, Puig MV (2022) Atypical, but not typical, antipsychotic drugs reduce hypersynchronized prefrontal-hippocampal circuits during psychosis-like states in mice: Contribution of 5-HT_{2A} and 5-HT_{1A} receptors. *Cereb Cortex* 32:3472–3487.

Gener T, Hidalgo-Nieves S, López-Cabezón C, Puig MV (2025) Neural mechanism of 5-HT_{4R}-mediated memory enhancement in hippocampal-prefrontal circuits in a mouse model of schizophrenia. *Int J Mol Sci* 26:3659.

Puig MV, Gener T, Hidalgo-Nieves S, López-Cabezón C (2025) Neural substrates of psychosis and cognitive impairment in mouse models of schizophrenia. *IntechOpen*. Available at: <https://www.intechopen.com/online-first/1207909> [Accessed January 22, 2025].

Viana D et al. (2024) Nanoporous graphene-based thin-film microelectrodes for in vivo high-resolution neural recording and stimulation. *Nat Nanotechnol* 19:514–523.

(Delgado-Sallent et al., 2022, 2023; Viana et al., 2024; Gener et al., 2025; Puig et al., 2025)