

## **SQUIZOPHRENIA**

[Coupling in the cortico-basal ganglia circuit is aberrant in the ketamine model of schizophrenia.](#)

Cordon I, Nicolás MJ, Arrieta S, Lopetegui E, López-Azcárate J, Alegre M, Artieda J, Valencia M. Eur Neuropsychopharmacol. 2015 Aug;25(8):1375-87. doi: 10.1016/j.euroneuro.2015.04.004.

[Disruption of medial prefrontal synchrony in the subchronic phencyclidine model of schizophrenia in rats.](#)

Young AM, Stubbendorff C, Valencia M, Gerdjikov TV. Neuroscience. 2015 Feb 26;287:157-63. doi: 10.1016/j.neuroscience.2014.12.014.

[Ketamine-induced oscillations in the motor circuit of the rat basal ganglia.](#)

Nicolás MJ, López-Azcárate J, **Valencia** M, Alegre M, Pérez-Alcázar M, Iriarte J, Artieda J. PLoS One. 2011;6(7):e21814. doi: 10.1371/journal.pone.0021814.