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PROFILE

As a neuroscientist trainee, my research focus has been to integrate multimodal data to improve models predictive of psychiatric patients' prognosis. The range of data used goes from genetic to behavioral data with a particular expertise and interest in the investigation of relevant Brain Imaging features for prediction. As part of the Neurodiagnostic lab, I'm currently involved in combining data from different research consortium, especially my work focuses on data harmonisation, quality control management as well as the development of new brain imaging pipelines all essential for to develop accurate predictive models. Ultimately, my work aims to facilitate data transfer for direct model development for clinical research

PUBLICATIONS

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- Ruef A, Curtis L, Moy G, Bessero S, Ba M B, Lazeyras F, Lovblad K-O, Haller S, Malafosse A, Giannakopoulos P and Merlo M (2012). Magnetic resonance imaging correlates of first-episode psychosis in young adult male patients: combined analysis of grey and white matter. *Journal of Psychiatry & Neuroscience*
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