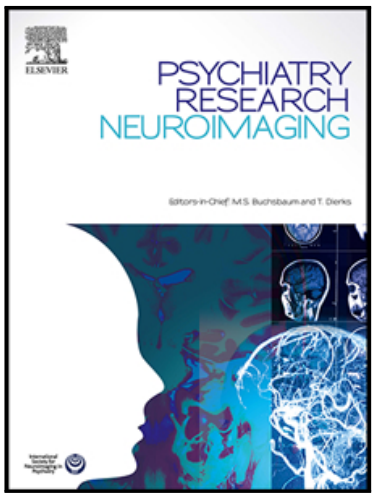

Abnormalities of fronto-subcortical pathways in schizophrenia and the differential impacts of antipsychotic treatment: a DTI-based tractography study

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Highlights

- The fronto-striato-thalamic network were studied in schizophrenia
- Structural connectivity was investigated through diffusion tensor imaging
- The differential impact of antipsychotics was tested on white matter tracts
- Patients exhibited lower integrity in the fronto-subcortical network
- Structural connectivity was differentially impacted by the type of antipsychotic treatment