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A Comparative Study of the Typical Toxic Metals in Serum by Patients of Schizophrenia and Healthy Controls in China

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Highlights

- Toxic metals may contribute to the development of schizophrenia
- We recruited 109 patients with schizophrenia (cases) and 106 healthy controls
- Six toxic metals in their fasting blood samples were measured
- Only three metals (Sb, Ag, and U) had acceptable detection rates of > 80%
- Serum concentrations of Sb and U were positively correlated with schizophrenia risk

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