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Metabolomics-based mechanisms exploration of Huang-Lian Jie-Du Decoction on cerebral ischemia via UPLC-Q-TOF/MS analysis on rat serum

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### **ACCEPTED MANUSCRIPT**

Metabolomics-based mechanisms exploration of Huang-Lian Jie-Du Decoction on cerebral ischemia via UPLC-Q-TOF/MS analysis on rat serum

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#### Abbreviations

CBF, cerebral blood flow; ECA, external carotid artery; HLJDD, Hang-Lian Jie-Du decoction; ICA, internal carotid artery; LC, liquid chromatography; MCAO, middle cerebral artery occlusion; MS, mass spectrometry; NMDA, N-methyl-d-aspartate; OPLS, orthogonal projection to latent

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