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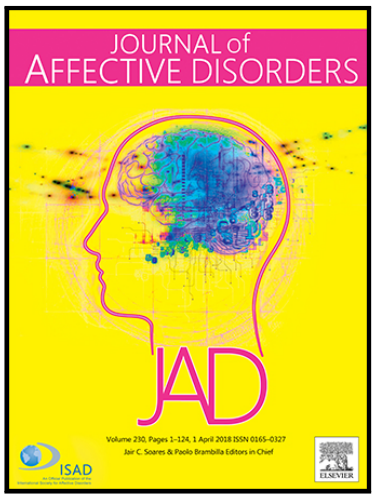

Cerebral blood flow modulations during cognitive control in major depressive disorder

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Highlights

- Cerebral blood flow during cognitive control was investigated in major depression.
- Blood flow in the middle cerebral arteries was assessed in a precued Stroop task.
- Patients exhibited prolonged response times, reflecting general mental slowing.
- Blood flow was reduced during task preparation and enhanced during its execution.
- Depression may be characterized by reduced proactive and elevated reactive control.

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