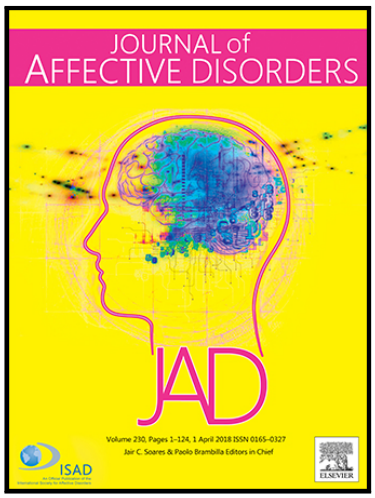

Abnormal early dynamic individual patterns of functional networks in low gamma band for depression recognition

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Highlights

- The dynamic connectivity regression (DCR) was used to find the time change points.
- Abnormal individual spatio-temporal patterns in gamma band were discovered in depression.
- Dynamic early emotional processing patterns were useful for depression recognition.
- The individual spatio-temporal pattern may reflect the real function of each subject.