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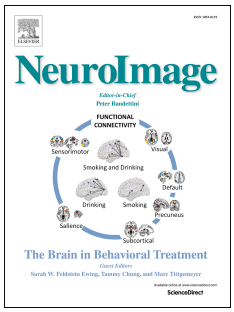

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Connectopic mapping with resting-state fMRI

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Keywords

resting-state fMRI; functional connectivity; topographic maps; manifold learning; spatial statistics

Highlights

- We propose methods for mapping individualised connectopies using resting-state fMRI
- These methods include a spatial statistics approach for inference over connectopies
- The approach can tease apart overlapping connectopies that coexist within an area
- We demonstrate the methods in somatotopic and retinotopic cortex

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