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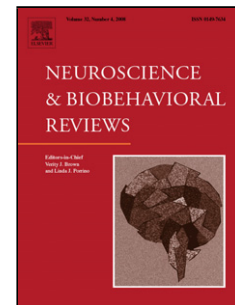
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Frontoparietal areas link impairments of large-scale intrinsic brain networks with aberrant fronto-striatal interactions in OCD: a meta-analysis of resting-state functional connectivity

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Highlights

- Meta-analysis of seed-based resting-state fMRI studies in OCD
- Altered connectivity was found in default mode, salience and frontoparietal networks
- Between-network hypoconnectivity matched the triple network model of dysconnectivity
- General dysconnectivity findings support the aberrant fronto-striatal model
- Results underline the relevance of frontoparietal regions for OCD pathophysiology

Abstract

Neuroimaging studies report evidence for two distinct pathophysiological models of obsessive-compulsive disorder (OCD): disrupted fronto-striatal circuits and impaired large-scale frontoparietal-limbic intrinsic brain networks, defined by functionally connected (FC) infra-slow

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