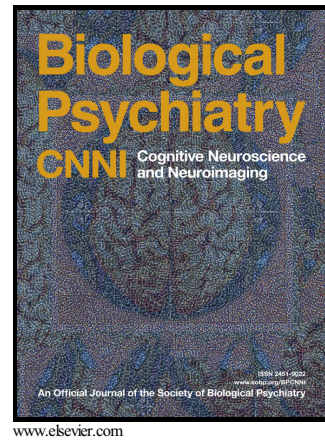


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Differential Default Mode Network Disruptions in PTSD
Altered Functional Connectivity In PTSD

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Default Mode Network Subsystems are Differentially Disrupted in Posttraumatic Stress Disorder

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Short Title: Differential Default Mode Network Disruptions in PTSD

Abstract

Background: Posttraumatic stress disorder (PTSD) is a psychiatric disorder characterized by debilitating re-experiencing, avoidance, and hyperarousal symptoms following trauma exposure. Recent evidence suggests that individuals with PTSD show disrupted functional connectivity in the default mode network, an intrinsic network that consists of a midline core, a medial temporal lobe (MTL) subsystem, and a dorsomedial

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