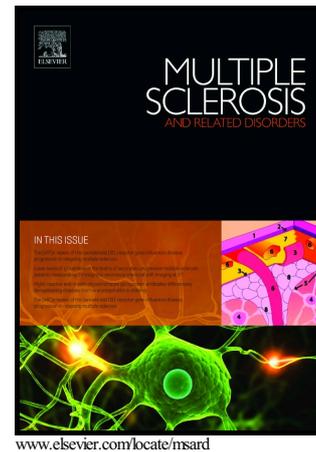


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# On the role of the amygdala for experiencing fatigue in patients with multiple sclerosis

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## Highlights

- diffusion tensor imaging was used to investigate the relation between structural integrity of interoceptive brain areas and cognitive fatigue in MS patients
- MS patients without cognitive fatigue presented lower fractional anisotropy values of the amygdala than MS patients with fatigue and healthy controls
- fractional anisotropy values of the stria terminalis and the corpus callosum did not differ between fatigued and non-fatigued MS patients
- disturbed information processing in the amygdala might account for the absence of fatigue in non-fatigued MS patients

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