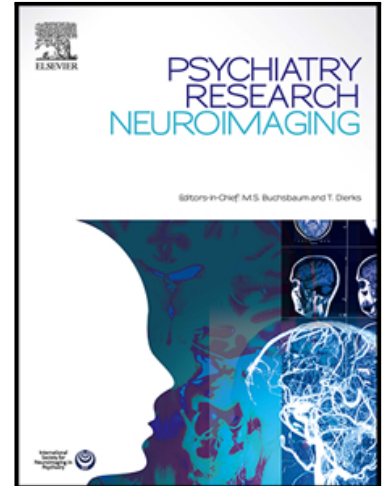


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Relationship between extraversion personality and gray matter volume and functional connectivity density in healthy young adults: an fMRI study

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Highlights

- This study aimed to detect the relationship between extraversion and neuroticism with brain structure and function by voxel-based morphometry (VBM) and functional connectivity density (FCD).
- Extraversion was negatively correlated with GMV of bilateral putamen.
- Extraversion was negatively correlated with FCD in the precuneus.
- These findings may provide a neurobiological basis of extraversion.

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