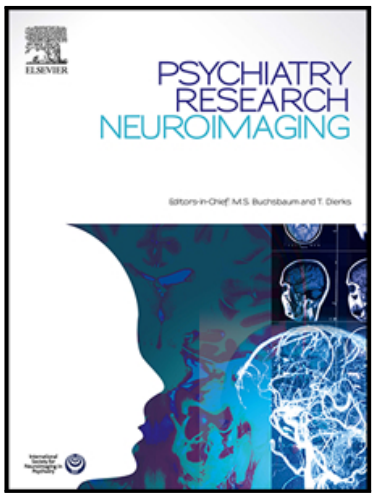

Association of Excessive Social Media Use with Abnormal White Matter Integrity of the Corpus Callosum

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Highlights:

- Excessive Social Media Use requires further research
- If similar to other excessive and problematic behaviors, it can be associated with inter-hemispheric white matter connection deficits
- It is related to increased mean diffusivity in the body and splenium sub-regions of the corpus callosum
- It can be positively associated with mean diffusivity of left superior and inferior longitudinal fasciculi
- It can be positively related to the Fractional Anisotropy of the right Corticospinal Tract