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Brain imaging and cognition in young narcoleptics

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Short title: PET, cognition, narcolepsy

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Highlight

Study of brain imaging [PET] in young type-1 narcoleptics with performance testing and comparison with normal teen-agers

Very important brain metabolism changes with hypometabolism predominating in the frontal regions and hypermetabolism in the deep temporal regions, the diencephalic regions and the pons. Cognitive performances are altered

There is continuous brain impairment in type-1 narcoleptics during wakefulness

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