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2830 Where do white matter alterations dovetail with the cascade model of Alzheimer's disease? H. I. L. Jacobs and R. F. Buckley

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2848 Apathy in rapid eye movement sleep behaviour disorder is associated with serotonin depletion in the dorsal raphe nucleus. T. R. Barber, L. Griffanti, K. Muhammed, et al.

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2895 A C6orf10/LOC101929163 locus is associated with age of onset in *C9orf72* carriers. M. Zhang, R. Ferran, M. C. Tartaglia, et al.2908 A feedback loop between dipeptide-repeat protein, TDP-43 and karyopherin- $\alpha$  mediates *C9orf72*-related neurodegeneration. D. A. Solomon, A. Stepto, W. H. Au, et al.

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3009 Balance control systems in Parkinson's disease and the impact of pedunculopontine area stimulation. T. Perera, J. L. Ton, M. H. Cole, et al.

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3035 Motor and emotional behaviours elicited by electrical stimulation of the human cingulate cortex. F. Coruana, M. Gerbella, P. Avanzini, et al.

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3065 White matter diffusion alterations precede symptom onset in autosomal dominant Alzheimer's disease. M. Á. Araque Caballero, M. Sudrez-Calvet, M. Duering, et al.

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