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Advances in understanding ventromedial prefrontal function : The accountant joins the executive

Lesley K. Fellows

Neurology 2007;68;991

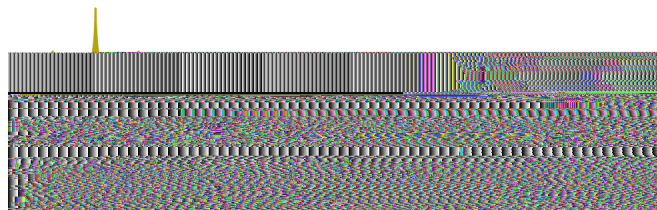
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CME

Advances in understanding the remedial prefrontal function

The accommodation of the executive

L. K. F. Lau, MDCM, DPM

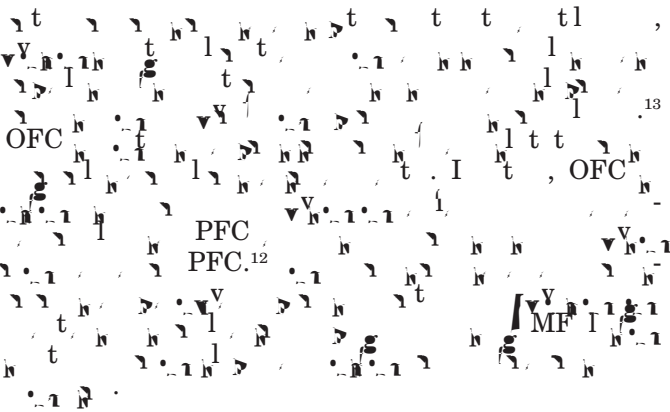
Abstract The prefrontal cortex (PFC) is a key region of the brain involved in executive functions (EFs). The PFC is divided into several subregions, including the dorsolateral PFC (DLPFC), the ventrolateral PFC (VLPFC), and the orbitofrontal cortex (OFC). The DLPFC is primarily involved in working memory and attention, while the VLPFC is primarily involved in decision-making and emotion. The OFC is primarily involved in reward and punishment processing. The PFC is also involved in the regulation of other brain regions, including the amygdala and the hippocampus. The PFC is a highly plastic region of the brain, and its function can be affected by a variety of factors, including stress, trauma, and drug use. The PFC is a key region of the brain for understanding the remedial prefrontal function.

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The remedial prefrontal lobe encodes the

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VMF damage affects rule-based learning.



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