

The influence of interest in tasks on the central nervous system

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Abstract

Although prior studies have indicated the relationships among decreased parasympathetic activity, schizophrenia, and depression, the physiological effects of psychiatric occupational therapy tasks have not been adequately explored. Therefore, it is necessary to quantitatively examine the physiological changes in the autonomic nervous system when performing such tasks to devise more individualized therapies. Accordingly, we examined the influence of task interest and its relationship with psychological characteristics. The participants included in this study were 22 healthy individuals. They completed the State-Trait Anxiety Inventory, the Center for Epidemiologic Studies Depression Scale, and the Social Phobia Scale.

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Biography

Marie Claire Gubler Gribouval performed the genetic analysis of the RAS genes in the Laboratory of Hereditary Kidney Diseases (INSERM U 1163) headed by C Antignac. A

Michaud performed the in vitro expression of the mutations in the laboratory headed by P Corvol. MC Gubler is the pathologist at the origin of the work.