



Cognitive and Neural Mechanisms of Implicit Learning

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Message from the Guest Editors

Implicit learning covers all unintentional learning, in which people incidentally acquire knowledge of the structure of stimuli, even without awareness of the content of that knowledge (Dienes 2008). Since the seminal study of Arthur Reber, research on implicit learning has developed over the past 55 years. Recently, more and more work has been completed to explore the cognitive and neural mechanisms of implicit learning. The related findings have deepened our understanding of implicit learning and have largely influenced other research domains. Despite this, some questions remain open in the field of implicit learning. What can be learned implicitly? What is the relationship between implicit learning and intelligence or other cognitive abilities? What is the relationship between implicit and explicit learning? What is the neural basis for implicit learning? This topic provides a good platform to share new findings and show the advances in research in this area. This Special Issue welcomes articles that address any of the related questions using paradigms.

