

Depressive Rumination: What's Matter with the Brain?

Abstract:

Major depressive disorder (MDD) is a quite common but serious affective disorder. According to the World Health Organization's 2017 report, around 322 million people suffered from MDD, with a prevalence rate of 4.4%. Studies have suggested that rumination is a crucial factor that predisposes and maintains depression. Under such background, understanding the neural basis of rumination would shed important insights into the identification of MDD. In this presentation, Dr Ruibin Zhang will provide an overview of his research on rumination and discuss a series of studies conducted by his research group on understanding the neural basis of rumination and the potential protocols blocking rumination.