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STROKE AND NERVOUS DISEASES

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呆的进展有关。另一项相似研究中 Chen 等^[19] 同样以 PCC 定义为种子区域,分析 PD-MCI 患者的脑功能连接,发现右侧颞叶(TG)、双侧 PFC 与 PCC 连接减少,提示 PCC 与其他脑区的皮质网络连接完整性的破坏参与了 PD 认知障碍的发生。

5 结束语

利用 rs-fMRI 对静息态脑功能连接的研究发现,认识障碍异常变化的脑区多位于 DMN 内,其功能性连接的改变已经成为 MCI 到 AD 转换的预测因素,同时疾病的早期会有部分脑区的活性代偿性增强。rs-fMRI 作为一种敏感的功能影像学技术,可及时从静息状态的神经网络和功能状态揭示认知障碍的发病机制,有助于在临床认知障碍出现前监测出高危人群。但目前 rs-fMRI 在这方面的应用仍存在国内外研究文献相对较少,各个研究应用方法尚不统一,不同研究方法结果存在差异性等不足,仍需不断的研究和创新。

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