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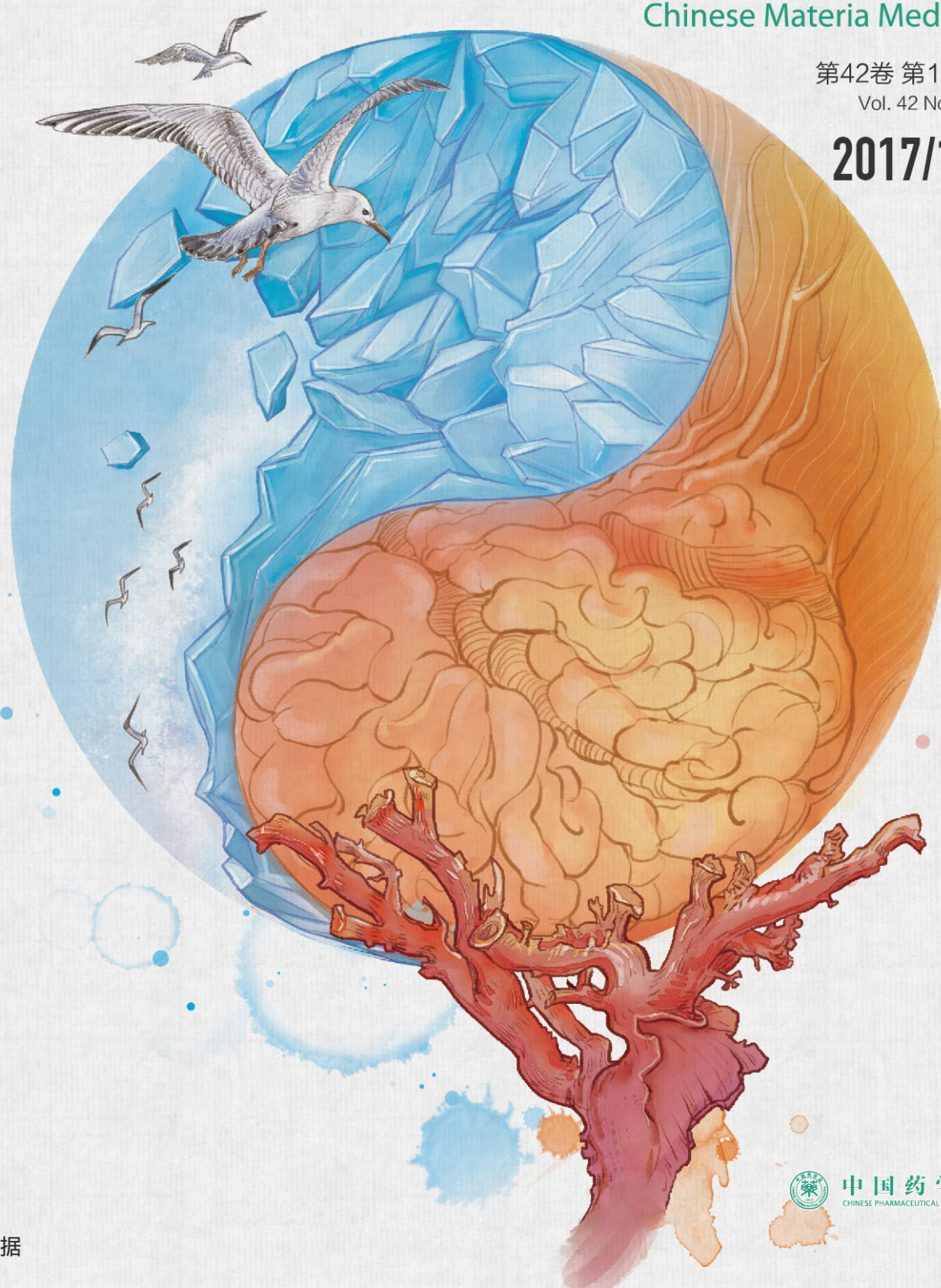
冰片对血脑屏障通透性的双向调节作用影响因素及机制探讨

冰片, 传统的通窍引经醒脑中药, 在不同旋光性、不同剂量、血脑屏障不同状态、单用或复方、不同配伍条件下, 对血脑屏障通透性具有不同的作用效果。冰片双向调节作用的靶点和机制的多样性, 与内皮细胞紧密连接、P-gp外排、胞饮、IL-1 β 和MMP-9表达等有关, 而冰片对于Ca²⁺-eNOS-NO、VEGF-eNOS-NO通路的影响, 是更为复杂的未知内容。

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