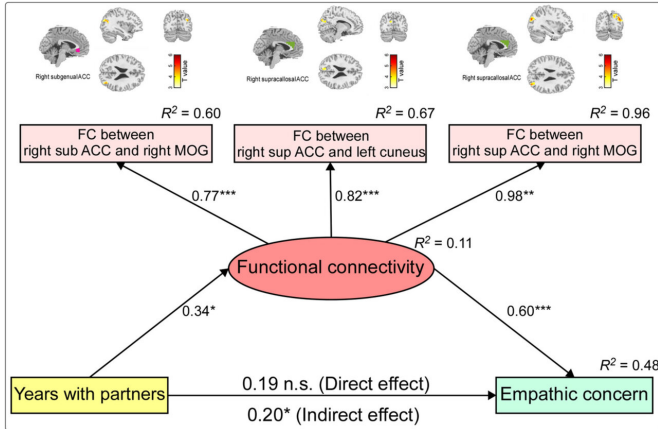


# Ballroom dance training promotes empathy

9 September 2022, by Zhang Nannan



The mediation effect of resting-state FCs on the relationship between years with dance partners and EC scores. The relationship between years with dance partners and EC scores was indirect-only mediated by resting-state FCs, which were loaded by FCs between the right subgenual ACC and right MOG, the right supracallosal ACC and left cuneus, as well as the right supracallosal ACC and right MOG. Standardized regression weights and squared multiple correlation coefficients were shown for the model. ACC, anterior cingulate cortex; FC, functional connectivity; MOG, middle occipital gyrus; n.s., not significant; \*p

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