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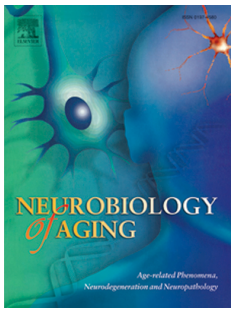

Local-to-remote cortical connectivity in amnestic mild cognitive impairment

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Table 1. Demographic information of participants

	aMCI (n=32)	HC (n=40)	*p* value
Gender (male/female)	14/18	16/24	0.8[a]
Age (years)	68.91 ± 6.76	66.35 ± 4.83	0.07[b]
Education (years)	11.16 ± 3.36	12.70 ± 4.15	0.09[b]
MMSE	26.66 ± 1.91	28.35 ± 1.49	< 0.001[b]
CDR	0.5	0	-
AVLT-I	4.81 ± 2.49	6.78 ± 2.31	< 0.001[b]
AVLT-D	8.81 ± 3.12	11.48 ± 2.22	< 0.001[b]
gReHo	0.72 ± 0.05	0.74 ± 0.03	0.11[b]
rmsFD	0.26 ± 0.14	0.26 ± 0.13	0.98[b]
mcBBR	0.73 ± 0.08	0.71 ± 0.08	0.19[b]
gFC (lpreG)	0.37 ± 0.17	0.42 ± 0.16	0.24[b]
gFC (lpostS)	0.33 ± 0.15	0.37 ± 0.16	0.31[b]
gFC (rPCC)	0.29 ± 0.16	0.31 ± 0.16	0.76[b]

aMCI: amnestic mild cognitive impairment; AVLT-I: Auditory Verbal Learning Test, Immediate Recall; AVLT-D: Auditory Verbal Learning Test, Delayed Recall; CDR: Clinical Dementia Rating Scale; gFC(lpreG), gFC(lpostS), gFC(rPCC): gFC represents the global mean of seed-based functional connectivity across the whole cerebral cortex, lpreG, lpostS, and the rPCC are seed clusters; gReHo: the global mean of 2dReHo across the whole cerebral cortex; HC: healthy controls; MMSE: Mini-mental state examination.

[a] The P value was obtained by a two-tail chi-square test.

[b] The P value was obtained by a two-sample two-tail t test.

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