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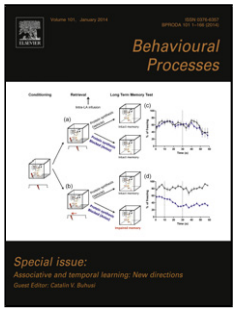

Title: Individual recognition of social rank and social memory performance depends on a functional circadian system

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Individual recognition of social rank and social memory performance depends on a functional circadian system.

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Running title: Social recognition

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Highlights

1. Circadian rhythms are an inherent property of all living systems and essential for their health and wellbeing. Accordingly, disruptions may have adverse consequences for animals´ fitness.