Cholinergic Modulation Enhances Hippocampally-Dependent Spatial Relational Attention

ALY LAB

Background

the human hippocampus^{1,2}



cortex to the hippocampus while simultaneously suppressing recurrent connections³

High levels of acetylcholine bias the hippocampus toward environmental input





References

783-796

² Aly M, Turk-Browne NB. (2016b). Attention promotes episodic encoding by stabilizing hippocampal representations. Proceedings of the National Academy of Sciences, 113, E420-E429.

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