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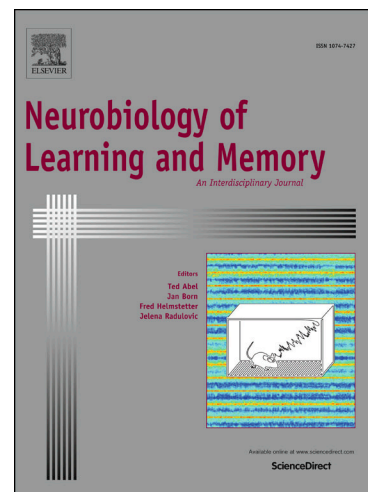
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β -adrenergic receptors reduce the threshold for induction and stabilization of LTP and enhance its magnitude via multiple mechanisms in the ventral but not the dorsal hippocampus.

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Abbreviations:

DH: Dorsal hippocampus; β -AR: β adrenergic receptor; HFS: High-frequency stimulation; ISO: Isoproterenol; PPF: paired-pulse facilitation; PRO: Propranolol; PTX: picrotoxin; TBS: Theta-burst stimulation; VH: Ventral hippocampus.

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