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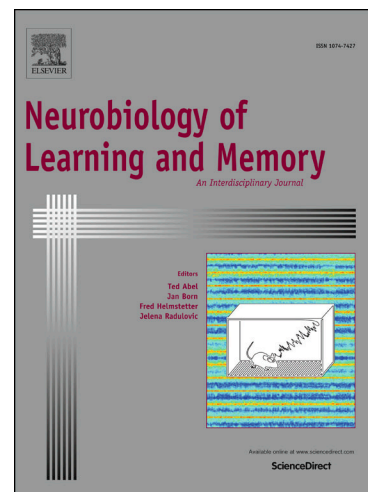
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Abbreviations: BSA, bovine serum albumin; CA, Ammon's horn; DG, dentate gyrus; EAAT, excitatory amino acid transporter; GABA, γ -aminobutyric acid; GAD, glutamic acid decarboxylase; HI, hypoxia-ischemia; HIE, hypoxic-ischemic encephalopathy; HRP, horseradish peroxidase; IPSC, inhibitory postsynaptic current; MAO-B, monoamine oxidase-B; NADPH-d, NADPH-diaphorase; NMDA, N-Methyl-D-aspartic acid; NORT, Novel object recognition test; PB, phosphate buffer; PBS, phosphate-buffered saline; PCs, principal cells; PFA, paraformaldehyde; TBS, tris-buffered saline.

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