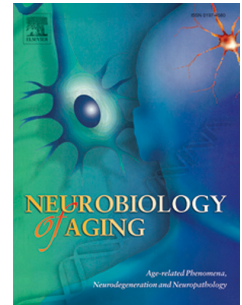


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Senescence-Related Impairments of Hippocampal Mossy Fibers Synapses on CA3 pyramidal cells

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**Running title:** Aging-related impairment in the MF-CA3 Synapse

key words: (1) Aging; (2) MF-CA3 synapse; (3) Feed-forward inhibition; (4) Frequency-dependent Facilitation; (5) MF LTP; (6) PKA signaling cascade.

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