

PUBLICATIONS

Articles

1. Buonomano, D.V. and Byrne, J.H. Long-term synaptic changes produced by a cellular analog of classical conditioning in *Aplysia*. *Science* **249**: 421-422, 1990.
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17. Karmarkar, U.R. Najarian, M.T. and Buonomano, D.V. Mechanisms and significance of spike-timing dependent plasticity. *Biol. Cybernetics* **87**: 373-382, 2002.
18. Marder, C.P. and Buonomano D.V. Differential effects of short- and long-term potentiation on cell firing in the CA1 region of the hippocampus. *J. Neurosci.* **23**: 112-121, 2003.

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