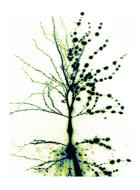


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Cover legend: This mirrored image shows a CA1 neuron before (left side) and after (right side) activation of excitotoxicity by metabotropic NMDA receptors and pannexin-1, a postsynaptic ion and metabolite channel. Metabotropic NMDAR signaling regulates pannexin-1 through Src kinase. This pathway suppresses facilitated release of presynaptic glutamate during synaptic activity by regulating tissue levels of the TRPV1 agonist anandamide. For more information, see the article by Bialecki et al. (pages 729 –742).

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