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the channels and pumps that transport calcium between different compartments and the regulation of calcium fluxes calcium signaling cold spring harbor perspectives in biology pmca pumps and ncx exchangers both transport calcium out of cells ncx counteracts large ca<sup>2+</sup> variations in excitable cells pmca pumps were thought to have a

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1. Cold Spring Harb Perspect Biol. 2019 Jul 1;11(7). pii: a035188. doi: 10.1101/cshperspect.a035188. Astroglial Calcium Signaling in Aging and Alzheimer's Disease. Verkhratsky A(1)(2)(3). Author information: (1)Faculty of Biology, Medicine and Health, The University of Manchester, Manchester M13 9PT, United Kingdom.

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