The cover shows the dendritic complexity of a hippocampal pyramidal neuron filled with fluorescently tagged biocytin.Magee and Cook show that dendritic EPSP amplitude increases with distance from the soma, counter-balancing the effects of dendritic filtering. Thus, at the soma, distal and proximal synapses have equal efficacy. Photo courtesy of S. Watanabe, C. Bernard and D. Johnston. See pages 849 and 895.
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