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On the cover: Still frame from Supplementary Movie 1 of a three-dimensional reconstruction of a Kupfer-type immunological synapse between a lymphocyte expressing LFA-1 (red) and a virally infected astrocyte expressing HSV1-TK (white). Notice that IFN-γ (green) is polarized to the immunological interface between both cells. This suggests that IFN-γ may be selectively released at the immunological synaptic interface in vivo. Barcia, C., K. Wawrowsky, R. J. Barrett, C. Liu, M. G. Castro, and P. R. Lowenstein. 2008. In vivo polarization of IFN-γ at Kupfer and non-Kupfer immunological synapses during the clearance of virally infected brain cells. *J. Immunol.* 180: 1344–1352.
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