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On the cover: Plasmacytoid dendritic cell (pDC) depletion in vivo enhanced the severity of articular pathology and enhanced spontaneous T and B cell autoimmune responses in a novel arthritis model. pDC may offer a net anti-inflammatory function in the context of articular breach of tolerance. Jongbloed, S. L., R. A. Benson, M. B. Nickdel, P. Garside, I. B. McInnes, and J. M. Brewer. 2009. Plasmacytoid dendritic cells regulate breach of self-tolerance in autoimmune arthritis. *J. Immunol.* 182: 963–968.

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