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On the cover: In rheumatoid arthritis, the inflammatory process leads to cartilage destruction. The image shows the joint cartilage preservation from arthritic mice treated with *Phlebotomine papatasi* salivary gland extract. In this issue, Carregaro et al. demonstrate that nucleosides present in salivary gland extract promote protection during arthritic model through dendritic cell function inhibition. Carregaro, V., A. Sá-Nunes, T. M. Cunha, R. Grespan, C. J. F. Oliveira, D. S. Lima-Junior, D. L. Costa, W. A. Verri, Jr., C. M. Milanezi, V. M. Pham, D. D. Brand, J. G. Valenzuela, J. S. Silva, J. M. C. Ribeiro, and F. Q. Cunha. 2011. Nucleosides from *Phlebotomus papatasi* salivary gland ameliorate murine collagen-induced arthritis by impairing dendritic cell functions. *J. Immunol.* 187: 4347–4359.

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