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On the cover: This image shows α -smooth muscle actin staining (pink) of myofibroblasts together with nuclear staining of phosphorylated STAT-3 (brown) in a lung section from a patient with idiopathic pulmonary fibrosis. Le and colleagues demonstrate that IL-6 *trans* signaling activates this pathway and plays a role in pulmonary fibrosis. Le, T.-T. T., H. Karmouty-Quintana, E. Melicoff, T.-T. T. Le, T. Weng, N.-Y. Chen, M. Pedroza, Y. Zhou, J. Davies, K. Philip, J. Molina, F. Luo, A. T. George, L. J. Garcia-Morales, R. R. Bunge, B. A. Bruckner, M. Loebe, H. Seethamraju, S. K. Agarwal, and M. R. Blackburn. 2014. Blockade of IL-6 *trans* signaling attenuates pulmonary fibrosis. *J. Immunol.* 193: 3755–3768.

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