

Most Important Publications

Izcue, A., Coombes, J. and Powrie, F. (2009) Regulatory lymphocytes and intestinal inflammation. *Annual Review of Immunology* 27, 313-38

Ahern, P.A., Izcue, A., Maloy, K.J. and Powrie, F. (2008) The IL-23 axis in intestinal inflammation. *Immunol Rev* 226, 147-159

Izcue, A., Hue, S., Buonocore, S., Arancibia-Cárcamo, C.V., Ahern, P., Iwakura, Y., Maloy, K.J. and Powrie, F. (2008) IL-23 restrains regulatory T cell activity to drive T cell dependent colitis. *Immunity*. 28, 559-70.

Izcue, A., and Powrie, F. (2008). Special regulatory T-cell review: Regulatory T cells and the intestinal tract--patrolling the frontier. *Immunology* 123, 6-10.

Read, S., Greenwald, R., Izcue, A., Robinson, N., Mandelbrot, D., Francisco, L., Sharpe, A. H., and Powrie, F. (2006). Blockade of CTLA-4 on CD4+CD25+ regulatory T cells abrogates their function in vivo. *J Immunol* 177, 4376-4383.

Izcue, A., Coombes, J. L., and Powrie, F. (2006). Regulatory T cells suppress systemic and mucosal immune activation to control intestinal inflammation. *Immunol Rev* 212, 256-271.

Uhlir, H. H., Coombes, J., Mottet, C., Izcue, A., Thompson, C., Fanger, A., Tannapfel, A., Fontenot, J. D., Ramsdell, F., and Powrie, F. (2006). Characterization of Foxp3+CD4+CD25+ and IL-10-secreting CD4+CD25+ T cells during cure of colitis. *J Immunol* 177, 5852-5860.

Izcue, A., and Powrie, F. (2005). Prenatal tolerance--a role for regulatory T cells? *Eur J Immunol* 35, 379-382.

Izcue, A., Morales, G., Gonzalo, P., Melero, D., Cortegano, I., de Andres, B., and Gaspar, M. L. (2003). T lymphocyte selection by low-affinity signals: the model of mouse endogenous superantigens. *Inmunologia* 22, 329-339.

Izcue, A., Morales, G., Minguet, S., Sanchez-Movilla, A., Morales, P., Martinez, M. J., Gaspar, M. L., and Marcos, M. A. (2001). Both B and gammadelta TCR(+) lymphocytes regulate alphabeta TCR(+) lymphocytes involved in superantigen specific responses. *Eur J Immunol* 31, 2811-2817.