



Key Publications – Immunotoxicology

Whitfield, S. J. C. , Taylor, C., Risdall, J. E., Griffiths, G. D. , Jones, J. T. A., Williamson, E. D., Rijpkema, S., Saraiva, L. , Vessillier, S., Green , A. C. and Carter, A. J. (2017) [Interference of the T Cell and Antigen-Presenting Cell Costimulatory Pathway Using CTLA4-Ig \(Abatacept\) Prevents Staphylococcal Enterotoxin B Pathology.](#) The Journal of Immunology, 198 (10): 3989-3998

Vessillier, S., Eastwood, D., Fox, B., Swaminathan, S., Sathish, J. Thorpe, S.J., Thorpe, R. and Stebbings, R. (2015) [Cytokine release assays for the prediction of therapeutic mAb safety in first-in man trials - Whole blood cytokine release assays are poorly predictive for TGN1412 cytokine storm.](#) Journal of immunological methods 424:43-52

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Stebbing, R., L. Findlay, C. Edwards, D. Eastwood, C. Bird, D. North, Y. Mistry, P. Dilger, E. Liefoghe, I. Cludts, B. Fox, G. Tarrant, J. Robinson, T. Meager, C. Dolman, S. J. Thorpe, A. Bristow, M. Wadhwa, R. Thorpe and S. Poole (2007). ["Cytokine storm" in the phase I trial of monoclonal antibody TGN1412: better understanding the causes to improve preclinical testing of immunotherapeutics.](#) J.Immunol. 179(5): 3325-3331.

Eastwood D, Findlay L, Poole S, Bird C, Wadhwa M, Moore M, Burns C, Thorpe R, Stebbings R. (2010). [Monoclonal antibody TGN1412 trial failure explained by species differences in CD28 expression on CD4+effector memory T-cells.](#) Brit. J. Pharmacol. 161:512-26

Eastwood D, Bird C, Dilger P, Findlay L, Poole S, Thorpe SJ, Thorpe R, Wadhwa M, Stebbings R. (2013). [Severity of the TGN1412 trial disaster cytokine storm correlated with IL-2 release.](#) Brit. J. Clin. Pharmacol. 76:299-315

Stebbing R, Eastwood D, Poole S, Thorpe R. (2013). [After TGN1412: Recent developments in cytokine release assays.](#) J. Immunotoxicology 10:75-82