

Peer Reviewed Scientific Publications

Autoimmune Diseases

- S. Brookes, S.B.A. Cohen, E.J. Price, L.M.C. Webb, M. Feldmann, R.N. Maini, P. Venables. (1996). T cell clones from Sjogrens syndrome salivary gland produce high levels of IL-10. *Clin. Exp. Immunol.* 103 , 268-272
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- A.P. Cope, M. Londei, N.R. Chu, S.B.A. Cohen , M.J. Elliott, F.M. Brennan, R.N. Maini, M. Feldmann. (1994). Chronic exposure to tumor necrosis factor (TNF) in vitro impairs the activation of T cells through the T cell receptor/CD3 complex; reversal in vivo by anti-TNF antibodies in patients with rheumatoid arthritis. *J. Clin. Invest.* 94 , 749-760.14.
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- S.B. Cohen , A.P. Weetman. (1990). Serological analysis of experimental autoimmune thyroiditis in the rat. *Int. Arch. Allergy and Clin. Immunol.* 91, 47-53.
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- A.P. Weetman, S.B. Cohen , M.W. Makgoba, L.K. Borysiewicz. (1989). Expression of an intracellular adhesion molecule, ICAM-1, by human thyroid tissue. *J. Endocrinol.* 122 , 185-191
- A.P. Weetman, C.M. Black, S.B. Cohen , R. Tomlinson, J.P. Banga, C.B. Reimer. (1989). Affinity purification of IgG subclasses and the distribution of thyroid autoantibodies from patients with Hashimoto's thyroiditis. *Scand. J. Immunol.* 30 , 73-82.
- A.P. Weetman, S.B. Cohen , D.A. Oleesky, P.B. Morgan. (1989). Terminal complement complexes and C1\3C1 inhibitor complexes in autoimmune thyroiditis. *Clin. Exp. Immunol.* 77 , 25-30.
- S.B. Cohen , A.P. Weetman. (1988). Anti-thyroid drugs ameliorate thymectomy-induced experimental autoimmune thyroiditis. *Autoimmunity* . 1 , 57-58.
- S.B. Cohen , C.D. Dijkstra, A.P. Weetman (1988). Sequential analysis of experimental autoimmune thyroiditis induced by neonatal thymectomy of the Buffalo strain rat. *Cell. Immunol.* 114 , 126-136.
- S.B. Cohen , A.P. Weetman. (1988). The effect of iodine depletion and supplementation in the Buffalo strain rat. *J. Endocrinol. Invest.* 11 , 625-627
- S.B. Cohen , A.P. Weetman. (1988). Activated interstitial and intraepithelial lymphocytes in autoimmune thyroiditis. *Acta Endocrinol.* 119 , 161-166.
- A.P. Weetman, S. Cohen . (1987). The relationship of HLA-DR3 and the outcome after anti-thyroid drugs and the distribution of thyroid autoantibodies in Graves' disease. *Acta Endocrinol.* 114 , 292-297. .

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Placental Blood and Pregnancy

- Bogunia-Kubik K, Natarajan P, Brown S, Wolley J, Alcocer M, Fallen PR, Madrigal JA, Cohen SB (2003) Cord blood serum affects T cells ability to produce and respond to IL-2. *Cytokine_ Apr;22(1-2):42-9.*
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- S B Cohen , J Woolley , K Bogunia-Kubik , P Natarajan , R Kotecha , L Belaramani , P R Fallen , I Perez-Cruz , J A Madrigal (2000). Macrophage Colony Stimulating Factor (M-CSF) within cord blood sera may be partially responsible for the reduced proliferation of cord blood T cells *Eur Cyt Net* 11(4):608-617
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Pure Immunology

- C. L. Morgan, C. P. Price, S.B.A. Cohen , J.A. Madrigal, and D.J. Newman (1999). Soluble CD8 stabilises the HLA class I molecule by promoting ? 2 m exchange: analysis in real-time. *Human Immunology* 60, 442-229
- C.L. Morgan, D.J. Newman, S.B.A. Cohen , P. Lowe, C. P. Price (1998). Real-time analysis of cell surface HLA class I interactions. *Biosensors and Bioelectronics* 13, 1099-1105
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- S.B.A. Cohen , S.L.Parry, M. Feldmann, B. Foxwell (1997). Autocrine and paracrine regulation of human IL-10 production. *J. Immunol.* 158 , 5596-5602
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- P.D. Katsikis, S.B.A. Cohen , M. Londei, M. Feldmann. (1995). Are CD4 + Th1 cells pro-inflammatory or anti-inflammatory? The ratio IL-10 to IFN γ or IL-2 determines their function. *Int. Immunol.* 7 , 1287-1294.
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Renal Dialysis

- A. Zamauskaite, I. Perez-Cruz, M. Jaqoob, J.A. Madrigal, S.B.A. Cohen (1999) Effect of renal dialysis therapy modality on T cell cytokine production. *Nephrology, Dialysis, Transplantation* 14, 49-55
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Vaccines

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Letters

- K. Bogunia-Kubik, I. Perez-Cruz, P. R. Fallen, J.A Madrigal, S B.A. Cohen (2000). Cord blood (CB) lymphocytes have a low frequency of cytokine producing T cells due to a high threshold For Activation *Immunology Letters* 72 , 145-146
- S.B.A. Cohen (2000). How should we present our cytokine profile data? *Immunology Today* 21 , 199.

Examples of Published Scientific Reviews

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- S.B.A. Cohen Proceedings of the (2000) Annual UK Cord Blood Immunology Group (2000)
- S.B.A. Cohen, X. N. Wang, A. Dickinson (2000). Can Cord Blood Cells Support The Cytokine Storm In GvHD? Cytokine and Growth Factor Reviews 11, 185-197
- I.Perez-Cruz, S.B.A. Cohen , J.A. Madrigal. (1999) Produccion de citocinas por linfocitos de cordon umbilical. Relacion con el transplante alogenico de celulas multipotenciales. Hematol. Citocinas Inmunoter. Ter. Cel. 2:6 425-233
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- S.B.A. Cohen , E. Dominguez, M. Lowdell & J.A. Madrigal (1998). The Immunological properties of cord blood: Overview of current research presented at the 2nd EUROCORD Workshop. Bone Marrow Transpl . 22 , S1 22-25
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Examples of Published Abstracts

- I. Perez-Cruz, P. Fallen, K. Bogunia-Kubik, P.R. Fallen, J. A. Madrigal, S.B.A. Cohen (1999) Cord Blood (CB) lymphocytes have a low frequency of cytokine producing cells due to a high threshold for activation. Jour. Interf. Cytok. Research , 19 (1) S:156.
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- I. Perez-Cruz, P.R. Fallen, J.A. Madrigal, S.B.A. Cohen (1999). CD45RA+CD3+ naive lymphocytes from cord blood can achieve high IL-2 and IL-4 production compared to their adult counterparts Eur. J. Immunogenetics . 26, (1) p53 A4.3
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- A. Zamauskaite, M. Yaqoob, L.R.I Baker, A. Madrigal, S.B.A. Cohen (1997). Identification of a Th2 cytokine profile in insulin dependant diabetes mellitus (IDDM) dialysis patients. Nephrology, 3, P698
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- A.Mcdermott, J. Zuckerman, S. Marsh, S.B.A. Cohen, J. A. Madrigal. Role of DQB1*0202 in antibody non-response to Hep-B3 vaccination (1997) *Human Immunol.* 55, 24
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- E. Price, S.B.A. Cohen, S.M. Brookes, L.M.C. Webb and P.J.W. Venables (1996). T cell clones from a subset of patients with primary Sjogren's syndrome produce high levels of IL-10. *Brit. J. Rheum.* 35, Supplement. 1, P16
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