

Publication List for Susan E Caldwell, PhD¹

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Scholarly Publications

ROACH (nee' CALDWELL), SC, and DS Lyles. 1980. Forces binding Sendai viral nucleocapsid and M proteins to cellular membranes. Abs Ann Mtg Amer Soc Microbiol, p 265.

CALDWELL, SE, and DS Lyles. 1981. Interaction of Sendai virus proteins with the cytoplasmic surface of erythrocyte membranes following viral envelope fusion. J Biol Chem 256:4838-4842.

Lyles, DS, HA Bowen, and SE CALDWELL. 1981. Interaction of Sendai viral proteins with the cytoplasmic surface of cellular membranes. In: The Replication of Negative Strand RNA Viruses. DHL Bishop and RW Compans, eds. Elsevier North Holland, New York, pp 559-565.

CALDWELL, SE, and DS Lyles. 1983. Vesicular stomatitis virus-induced hemolysis and fusion with erythrocyte membranes. Fed Proc 42:2140.

CALDWELL, SE 1985. Interactions of viral proteins with the cytoplasmic surface of cell membranes. PhD dissertation.

CALDWELL, SE, and DS Lyles. 1986. Dissociation of newly synthesized Sendai viral proteins from the cytoplasmic surface of isolated plasma membranes of infected cells. J Virol 57:678-683.

CALDWELL, SE, LC McPhail, DA Bass, and CE McCall. 1986. Protein phosphorylation in human neutrophils (PMN) induced by phorbol myristate acetate (PMA) and formyl-met-leu-phe (fMLP). Fed Proc 45:1136.

CALDWELL, S, M Torres, T Coates, D Bass, C McCall, and L McPhail. 1986. Multiple protein abnormalities in Mo1-deficient human neutrophils (PMN). J Cell Biol 103:509a.

Torres, M, SE CALDWELL, TD Coates, DA Bass, CE McCall, and LC McPhail. 1986. MO1 deficiency and protein kinase C. J Cell Biol 103:509a.

CALDWELL, SE, DA Bass, C Gerard, and CE McCall. 1987. Alterations in protein phosphorylation in human neutrophils (PMN) induced by a protein kinase C inhibitor, C-I. Fed Proc 46:2068.

CALDWELL, SE, DA Bass, LC McPhail, and CE McCall. 1987. Phosphorylation of a 48 kd protein, defective in chronic granulomatous disease (CGD) neutrophils, is not required for activation of the respiratory burst. Fed Proc 46:1030.

CALDWELL, SE, LF Cassidy, CE McCall, and JS Abramson. 1987. Alterations in protein phosphorylation during influenza virus infection of neutrophils may induce depressed cellular end-stage functions. Clin Res 35:470A.

CALDWELL, SE, CE McCall, CL Hendricks, PA Leone, DA Bass, and LC McPhail. 1987. Cell-free phosphorylation of a 48 kd proteins and activation of NADPH oxidase is defective in neutrophils from a patient with chronic granulomatous disease: restoration with normal cytosol. Clin Res 35:655A.

Wheeler, JG, LF Cassidy, SE CALDWELL, DA Bass, and JS Abramson. 1987. Influenza A virus (IAV) may induce cytoskeleton dysfunction in polymorphonuclear leukocytes (PMNL) by depressing protein phosphorylation. Pediatr Res 21 (4, Part 2):320A.

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CALDWELL, SE, CE McCall, CL Hendricks, PA Leone, DA Bass, and LC McPhail. 1988. Coregulation of NADPH oxidase activation and phosphorylation of a 48-kD protein(s) by a cytosolic factor defective in autosomal recessive chronic granulomatous disease. *J Clin Invest* 81:1485-1496.

CALDWELL, SE, LF Cassidy, and JS Abramson. 1988. Alterations in cell protein phosphorylation in human neutrophils exposed to influenza virus: a possible mechanism for depressed cellular end-stage functions. *J Immunol* 140:3560-3567.

Lifson, JD, KM Huang, SE CALDWELL, P Wu, V Ng, S Crowe, J Daniels, I Gaston, T Deinhart, J Marsh, J Vennari, H-W Yeung, and MS McGrath. 1989. GLQ223: a compound with anti-HIV activity in acute and chronic infection of T cells and macrophages. *UCLA Symposium on Molecular and Cellular Biology*, February 4-11, 1989.

McGrath, MS, KM Huang, SE CALDWELL, I Gaston, K-C Luk, P Wu, VL Ng, S Crowe, J Daniels, J Marsh, T Deinhart, PV Lekas, JC Vennari, H-W Yeung, and JD Lifson. 1989. GLQ223: An inhibitor of human immunodeficiency virus replication in acutely and chronically infected cells of lymphocyte and mononuclear phagocyte lineage. *Proc Natl Acad Sci, USA*. 86:2844-2848.

CALDWELL, SE, H Abrams, T Kibort, A Shiba, B Ross, M Wang, and J Lifson. 1990. Effects of GLQ223® on synthesis and accumulation of HIV and cellular proteins in acutely infected T cells in vitro. [Sixth International Conference on AIDS](#), June 20-24, 1990.

Luk, K-C, S CALDWELL, and J Lifson. 1990. Effects of GLQ223® on HIV and cellular RNA species from acutely infected T cells. [Sixth International Conference on AIDS](#), June 20-24, 1990.

Shrader, V, L Christensen, T Kibort, M Wang, S CALDWELL, K Fry, and M Piatak. 1990. Structure-function studies of alpha-trichosanthin through manipulation of a synthetic gene. *Second International Symposium on Immunotoxins*, June 14-16, 1990.

McGrath, MS, KC Luk, HD Abrams, I Gaston, S Santulli, SE CALDWELL, M Piatak, and JD Lifson. 1991. Antiviral studies with trichosanthin, a plant derived single chain ribosome inactivating protein. 202nd Meeting of the [American Chemical Society](#), August 25-30, 1991.

B Chin, G Cortes, M Butler, S CALDWELL, L Edwards, J Delgado, J Hall, A Okonmah, and H Kirchick. 1991. Detection of specific IgG and IgM antibodies in class capture formats using radial partition enzyme immunoassay (RPEIA). 4th Science and Technology Seminar, [Baxter Healthcare Corporation](#).

McGrath, MS, KC Luk, HD Abrams, I Gaston, S Santulli, SE CALDWELL, M Piatak, and JD Lifson. 1992. Antiviral studies with trichosanthin, a plant derived single chain ribosome inactivating protein. In: *Natural Products as Antiviral Agents*, CK Chu and H Cutler, eds. Plenum Press, New York, pp. 171-193.

Other Publications

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