



**Alfred Lautwein**

**Contact**

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## Publications (6)

Burster T, Kalbacher H, Stevanovic S, Lehmann R, Melms A, Wiendl H, Schwarz G, Brandenburg J, Reich M, Lautwein A, Falk K, Rotzschke O, Marin-Esteban V, Tolosa E, Beck A, Driessen C. Cathepsin G, and not the asparagine-specific endoprotease, controls the processing of myelin basic protein in lysosomes from human B lymphocytes. *Journal of immunology* (Baltimore, Md. : 1950) 2004; 172:5495-503.

Lautwein A, Nordheim A, Kalbacher H, Weber E, Kammer W, Schwarz G, Overkleeft H, Brandenburg J, Burster T, Reich M, Kraus M, Driessen C. Human B lymphoblastoid cells contain distinct patterns of cathepsin activity in endocytic compartments and regulate MHC class II transport in a cathepsin S-independent manner. *Journal of leukocyte biology* 2004; 75:844-55.

Tolosa E, Melms A, Kurek R, Stevanovic S, Weber E, Schnorrer P, Driessen C, Lautwein A, Denzin L, Wienhold W, Yasuda Y, Li W, Bromme D. Cathepsin V is involved in the degradation of invariant chain in human thymus and is overexpressed in myasthenia gravis. *The Journal of clinical investigation* 2003; 112:517-26.

Wiendl H, Tolosa E, Melms A, Lochmüller H, Overkleeft H, Weber E, Morgalla M, Wienhold W, Erfurth S, Krause S, Mitsdörffer M, Lautwein A, Driessen C. Antigen processing and presentation in human muscle: cathepsin S is critical for MHC class II expression and upregulated in inflammatory myopathies. *Journal of neuroimmunology* 2003; 138:132-43.

Greiner A, Lautwein A, Overkleeft H, Weber E, Driessen C. Activity and subcellular distribution of cathepsins in primary human monocytes. *Journal of leukocyte biology* 2003; 73:235-42.

Lautwein A, Burster T, Lennon-Duménil A, Overkleeft H, Weber E, Kalbacher H, Driessen C. Inflammatory stimuli recruit cathepsin activity to late endosomal compartments in human dendritic cells. *European journal of immunology* 2002; 32:3348-57.

## Projects (0)

No results found.

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