



Herman Overkleeft

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Publications (8)

Kraus J, Kraus M, Liu N, Besse L, Bader J, Geurink P, de Bruin G, Kisselev A, Overkleef H, Driessen C. The novel β 2-selective proteasome inhibitor LU-102 decreases phosphorylation of I kappa B and induces highly synergistic cytotoxicity in combination with ibrutinib in multiple myeloma cells. *Cancer Chemother Pharmacol* 2015; 76:383-96.

Kraus M, Overkleef H, Kisselev A, Li N, Appenzeller C, van Rooden E, Haile S, de Bruin G, van der Linden W, Shabaneh T, Silzle T, Mirabella A, Weyburne E, Geurink P, Bader J, Driessen C. The novel β 2-selective proteasome inhibitor LU-102 synergizes with bortezomib and carfilzomib to overcome proteasome inhibitor resistance of myeloma cells. *Haematologica* 2015; 100:1350-60.

Kraus M, Müller-Ide H, Rückrich T, Bader J, Overkleef H, Driessen C. Ritonavir, nelfinavir, saquinavir and lopinavir induce proteotoxic stress in acute myeloid leukemia cells and sensitize them for proteasome inhibitor treatment at low micromolar drug concentrations. *Leuk Res* 2013; 38:383-92.

Kessler T, Reich M, Jahn G, Tolosa E, Beck A, Kalbacher H, Overkleef H, Schempp S, Driessen C. Human cytomegalovirus infection interferes with major histocompatibility complex type II maturation and endocytic proteases in dendritic cells at multiple levels. *The Journal of general virology* 2008; 89:2427-36.

Fissolo N, Kraus M, Reich M, Ayturan M, Overkleef H, Driessen C, Weissert R. Dual inhibition of proteasomal and lysosomal proteolysis ameliorates autoimmune central nervous system inflammation. *European journal of immunology* 2008; 38:2401-11.

Kraus M, Hartmann J, Koscielniak E, Ovaa H, Overkleef H, Rückrich T, Müller H, Gogel J, Malenke E, Driessen C. Ritonavir induces endoplasmic reticulum stress and sensitizes sarcoma cells toward bortezomib-induced apoptosis. *Molecular cancer therapeutics* 2008; 7:1940-8.

Burster T, Tolosa E, Overkleef H, Kalbacher H, Youssef S, Boehm B, Falk K, Roetzschke O, Reich M, Baechle D, Øren A, Poeschel S, Beck A, Driessen C. Interferon-gamma regulates cathepsin G activity in microglia-derived lysosomes and controls the proteolytic processing of myelin basic protein in vitro. *Immunology* 2007; 121:82-93.

Burster T, Overkleef H, Weber E, Häring H, Kalbacher H, Kraus M, Reich M, Weissert R, Schnorrer P, Tolosa E, Beck A, Driessen C. Differential processing of autoantigens in lysosomes from human monocyte-derived and peripheral blood dendritic cells. *Journal of immunology (Baltimore, Md. : 1950)* 2005; 175:5940-9.

Projects (0)

No results found.

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