



Bogdan I Florea

Contact

Bogdan I Florea

Publications (9)

Besse L, Pilon M, Farhan H, Vulpe C, Overkleeft H, Driessen C, Ståhlman M, Huber J, Bolomsky A, Ludwig H, Hannich J, Loguinov A, Everts B, Berkers C, Besse A, Borén J, Florea B, Sathianathan M, Stolze S, Sobh A, Zaal E, van der Ham A, Ruiz M, Phuyal S, Büchler L. Treatment with HIV-Protease Inhibitor Nelfinavir Identifies Membrane Lipid Composition and Fluidity as a Therapeutic Target in Advanced Multiple Myeloma. *Cancer Res* 2021; 81:4581-4593.

Xin B, Groll M, van der Marel G, Driessen C, Florea B, Kisselev A, Weyburne E, Janssens M, Du Y, Espinal C, Maurits E, Heinemeyer W, de Bruin G, Huber E, Overkleeft H. Structure-Based Design of Inhibitors Selective for Human Proteasome β 2c or β 2i Subunits. *J Med Chem* 2019; 62:1626-1642.

Downey-Kopyscinski S, Overkleeft H, Driessen C, Richardson P, Mitsiades C, Florea B, Bhatt A, Gautier M, Daily E, Kisselev A. An inhibitor of proteasome β 2 sites sensitizes myeloma cells to immunoproteasome inhibitors. *Blood Adv* 2018; 2:2443-2451.

Xin B, Groll M, Driessen C, van der Stelt M, Kisselev A, van der Marel G, Filippov D, Florea B, Besse A, Huber E, de Bruin G, Overkleeft H. Structure-Based Design of β 5c Selective Inhibitors of Human Constitutive Proteasomes. *J Med Chem* 2016; 59:7177-87.

Xin B, Schimmack G, Du Y, Florea B, van der Marel G, Driessen C, Krappmann D, Overkleeft H. Development of new Malt1 inhibitors and probes. *Bioorg Med Chem* 2016; 24:3312-29.

de Bruin G, Xin B, Kraus M, van der Stelt M, van der Marel G, Kisselev A, Driessen C, Florea B, Overkleeft H. A Set of Activity-Based Probes to Visualize Human (Immuno)proteasome Activities. *Angew Chem Int Ed Engl* 2015; 55:4199-203.

Geurink P, Overkleeft H, Groll M, van der Stelt M, Driessen C, van der Marel G, Florea B, Mock E, Voges M, Blom A, de Bruin G, Gallastegui N, Mirabella A, van der Linden W, Kisselev A. Incorporation of non-natural amino acids improves cell permeability and potency of specific inhibitors of proteasome trypsin-like sites. *J Med Chem* 2013; 56:1262-75.

Clerc J, Overkleeft H, Driessen C, Dudler R, Bachmann A, Huber R, Groll M, Kraus M, Florea B, Kaiser M. Syringolin A selectively labels the 20 S proteasome in murine EL4 and wild-type and bortezomib-adapted leukaemic cell lines. *Chembiochem : a European journal of chemical biology* 2009; 10:2638-43.

Hillaert U, Driessen C, van der Marel G, Ossendorp F, Van Calenbergh S, Kuiper J, Habets K, Saragliadis A, Saragliadis A, Florea B, Verdoes M, Overkleeft H. Receptor-mediated targeting of cathepsins in professional antigen presenting cells. *Angewandte Chemie (International ed. in English)* 2009; 48:1629-32.

Projects (0)

No results found.

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch