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Bereiche

Medizinische Onkologie und Hämatologie

Publikationen (32)

Besse A, Sedlarikova L, Büchler L, Kraus M, Yang C, Strakova N, Soucek K, Navratil J, Svoboda M, Welm A, Jörger M, Driessen C, Besse L. HIV-protease inhibitors potentiate the activity of carfilzomib in triple-negative breast cancer. *Br J Cancer* 2024

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Skrott Z, Pouckova P, Sedlacek J, Miklovicova A, Kutt A, Li J, Mattova J, Driessen C, Dou Q, Olsen J, Hajdich M, Cvek B, Deshaies R, Vrobel I, Dzubak P, Mistrik M, Andersen K, Friis S, Majera D, Gursky J, Ozdian T, Bartkova J, Turi Z, Moudry P, Kraus M, Michalova M, Vaclavkova J, Bartek J. Alcohol-abuse drug disulfiram targets cancer via p97 segregase adaptor NPL4. *Nature* 2017; 552:194-199.

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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.

Projekte (11)

ALK-Inhibitoren als potentielle Therapie bei Proteasom-Inhibitor-resistentem Multiplen Myelom

Grundlagenforschung - 01.10.2021 - 30.09.2023

Automatisch geschlossen

Immunoproteasome activity as a predictive marker and therapeutic target in hematological malignancies

Grundlagenforschung - 01.07.2021 - 31.12.2021

Automatisch geschlossen

The molecular landscape of proteasome inhibitor resistance of multiple myeloma in vivo

Grundlagenforschung - 01.07.2020 - 31.12.2023

Automatisch geschlossen

Identifying and targeting the "Achilles' heel" in proteasome inhibitor-resistant multiple myeloma

Grundlagenforschung - 01.10.2018 - 31.12.2021

Automatisch geschlossen

HIV-Proteaseinhibitoren als Basis für Krebstherapie: Verständnis des Mechanismus, Identifikation der Targets, Entwicklung wirksamerer Substanzen

Grundlagenforschung - 01.11.2016 - 31.10.2018

Automatisch geschlossen

Improving the activity of proteasome inhibitors for potential treatment of

Grundlagenforschung - 31.03.2015 - 07.12.2018

Automatisch geschlossen

Development and preclinical characterization of third-generation proteasome inhibitors

Klinische Forschung - 01.01.2013 - 31.12.2015

Automatisch geschlossen

In vitro proteotoxic synergism of nelfinavir and carfilzomib in solid cancer cell lines

Grundlagenforschung - 01.01.2013 - 31.12.2014

Automatisch geschlossen

Präklinische Charakterisierung neuer Einsatzmöglichkeiten von Proteasominhibitoren zur Vorbereitung innovativer klinischer Investigator-initiiertes Studien in der Onkologie

Grundlagenforschung - 01.07.2012 - 30.06.2013

Automatisch geschlossen

Development of third-generation proteasome inhibitors for clinical applications

Klinische Forschung - 01.01.2012 - 31.12.2012

Automatisch geschlossen

In vitro Untersuchung der Proteasen-Aktivität und der Wirkung von Proteasen-Inhibitoren bei hämatologischen Neoplasien

Klinische Forschung - 18.05.2009 - 18.05.2020

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