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Bereiche

Medizinische Onkologie und Hämatologie

Publikationen (17)

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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Byrgazov K, Besse A, Kraus M, Slipicevic A, Lehmann F, Driessen C, Besse L. Novel Peptide-drug Conjugate Meliflufen Efficiently Eradicates Bortezomib-resistant Multiple Myeloma Cells Including Tumor-initiating Myeloma Progenitor Cells. *Hemasphere* 2021; 5:e602.

Byrgazov K, Kraus M, Besse A, Slipicevic A, Lehmann F, Driessen C, Besse L. Up-regulation of multidrug resistance protein MDR1/ABCB1 in carfilzomib-resistant multiple myeloma differentially affects efficacy of anti-myeloma drugs. *Leuk Res* 2020; 101:106499.

Driessen C, Pabst T, Hitz F, Hawle H, Rondeau S, Berset C, Besse A, Besse L, Ribi K, Samaras P, Mey U, Rüfer A, Mach N, Betticher D, Cantoni N, Novak U, Müller R, Zander T. Promising activity of nelfinavir-bortezomib-dexamethasone (NeVd) in proteasome inhibitor-refractory multiple myeloma. *Blood* 2018

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Besse A, Besse L, Overkleeft H, Bader J, Kraus M, Morgan G, Weinhold N, Rasche L, Stolze S, Driessen C. Carfilzomib resistance due to ABCB1/MDR1 overexpression is overcome by nelfinavir and lopinavir in multiple myeloma. *Leukemia* 2017; 32:391-401.

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Projekte (8)

Genetic contributors of multiple myeloma cells involved in their homing and escape from T-cell recognition

Grundlagenforschung - 01.07.2022 - 30.06.2023

Automatisch geschlossen

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

Towards identification of novel therapeutic targets: Assessment of proteasome-related alterations in MM patients' datasets

Grundlagenforschung - 01.01.2021 - 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

The „seed and soil“-based pathogenesis of proteasome inhibitor resistance in multiple myeloma

Grundlagenforschung - 01.01.2019 - 31.12.2019

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