



Thomas G P Grünewald

Contact

Thomas G P Grünewald

Publications (10)

Sipol A, Thiel U, Görlach A, Cario G, Brenner D, Richter G, Grünewald T, Rad R, Wolf E, Ruland J, Sorensen P, Schmah J, Petry A, Hameister E, Xue B, Hofstetter J, Barenboim M, Öllinger R, Jain G, Prexler C, Rubio R, Baldauf M, Franchina D, Burdach S. MondoA Drives B-ALL Malignancy through Enhanced Adaptation to Metabolic Stress. *Blood* 2021

Marchetto A, Dallmayer M, Romero-Pérez L, Hölting T, Amatruda J, Cossarizza A, Henssen A, Kirchner T, Moretti M, Cidre-Aranaz F, Sannino G, Musa J, Baldauf M, Gerke J, Ohmura S, Orth M, Knott M, Colombo M, Arrigoni C, Bardinet V, Saucier D, Wehweck F, Li J, Stein S, Grünewald T. Oncogenic hijacking of a developmental transcription factor evokes vulnerability toward oxidative stress in Ewing sarcoma. *Nat Commun* 2020; 11:2423.

Orth M, Li J, Marchetto A, Henssen A, Özen Ö, Sugita S, Hasegawa T, Kanaseki T, Bertram S, Dirksen U, Hartmann W, Kirchner T, Ohmura S, Gerke J, Cidre-Aranaz F, Hölting T, Dallmayer M, Wehweck F, Paul T, Musa J, Baldauf M, Surdez D, Delattre O, Knott M, Romero-Pérez L, Kasan M, Grünewald T. High Specificity of BCL11B and GLG1 for EWSR1-FLI1 and EWSR1-ERG Positive Ewing Sarcoma. *Cancers (Basel)* 2020; 12

Musa J, Stein S, Sannino G, Li J, Romero-Pérez L, Westermann F, Hartmann W, Dirksen U, Gymrek M, Anderson N, Shlien A, Rotblat B, Kirchner T, Delattre O, Baldauf M, Dallmayer M, Marchetto A, Cidre-Aranaz F, Aynaud M, Orth M, Knott M, Mirabeau O, Mazor G, Varon M, Hölting T, Grossetête S, Gartlgruber M, Surdez D, Gerke J, Ohmura S, Grünewald T. Cooperation of cancer drivers with regulatory germline variants shapes clinical outcomes. *Nat Commun* 2019; 10:4128.

Dallmayer M, Sannino G, Bach H, Kirchner T, Marchetto A, Orth M, Gerke J, Romero-Pérez L, Wehweck F, Cidre-Aranaz F, Stein S, Knott M, Musa J, Hölting T, Baldauf M, Alba Rubio R, Ohmura S, Li J, Grünewald T. Targeting the CALCB/RAMP1 axis inhibits growth of Ewing sarcoma. *Cell Death Dis* 2019; 10:116.

Orth M, Sannino G, Knott M, Wehweck F, Ohmura S, Li J, Hakozaiki M, Kirchner T, Dandekar T, Butt E, Marchetto A, Baldauf M, Dallmayer M, Gerke J, Knösel T, Altendorf-Hofmann A, Musa J, Alba-Rubio R, Stein S, Hölting T, Cidre-Aranaz F, Romero-Pérez L, Grünewald T. Functional genomics identifies AMPD2 as a new prognostic marker for undifferentiated pleomorphic sarcoma. *Int J Cancer* 2018; 144:859-867.

Baldauf M, Hasegawa T, Sugimura H, Baumhoer D, Knott M, Sannino G, Marchetto A, Li J, Busch D, Feuchtinger T, Ohmura S, Orth M, Thiel U, Kirchner T, Sugita S, Özen Ö, Gerke J, Kirschner A, Blaesche F, Effenberger M, Schober K, Rubio R, Kanaseki T, Kiran M, Dallmayer M, Musa J, Akpolat N, Akatli A, Rosman F, Grünewald T. Systematic identification of cancer-specific MHC-binding peptides with RAVEN. *Oncoimmunology* 2018; 7:e1481558.

Baldauf M, Gerke J, Orth M, Dallmayer M, Baumhoer D, de Alava E, Hartmann W, Kirchner T, Grünewald T. Are EWSR1-NFATc2-positive sarcomas really Ewing sarcomas?. *Mod Pathol* 2018; 31:997-999.

Baldauf M, Akatli A, Özen Ö, Dirksen U, Hartmann W, de Alava E, Baumhoer D, Sannino G, Kirchner T, Akpolat N, Li J, Ohmura S, Orth M, Dallmayer M, Marchetto A, Gerke J, Rubio R, Kiran M, Musa J, Knott M, Grünewald T. Robust diagnosis of Ewing sarcoma by immunohistochemical detection of super-enhancer-driven EWSR1-ETS targets. *Oncotarget* 2017; 9:1587-1601.

Kirschner A, Burdach S, Busch D, Grünewald T, Baldauf M, Gerke J, Richter G, Blaesche F, Thiede M, Thiel U. Lysosome-associated membrane glycoprotein 1 predicts fratricide amongst T cell receptor transgenic CD8+ T cells directed against tumor-associated antigens. *Oncotarget* 2016; 7:56584-56597.

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