



Jolanda Sarno

Postdoctoral Scholar, Hematology-Oncology

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Universita Degli Studi Di Milano (2016)
- Master of Science, Unlisted School (2012)
- Bachelor of Science, Universita Degli Studi Di Napoli (2010)

Publications

PUBLICATIONS

- **Mass Cytometry of Hematopoietic Cells.** *Methods in molecular biology (Clifton, N.J.)*
Jager, A., Sarno, J., Davis, K. L.
2021; 2185: 65–76
- **Glucocorticoids-Resistant Leukemic B-Cells Undergo a Phenotypic Change That Increases Sensitivity to SRC/ABL Inhibition**
Sarno, J., Pedersen, C., Jager, A., Burns, T., Gaipa, G., Nolan, G. P., Bava, A., Davis, K. L.
AMER SOC HEMATOLOGY.2018
- **Single-cell developmental classification of B cell precursor acute lymphoblastic leukemia at diagnosis reveals predictors of relapse.** *Nature medicine*
Good, Z., Sarno, J., Jager, A., Samusik, N., Aghaeepour, N., Simonds, E. F., White, L., Lacayo, N. J., Fantl, W. J., Fazio, G., Gaipa, G., Biondi, A., Tibshirani, et al
2018; 24 (4): 474–83
- **SRC/ABL inhibition disrupts CRLF2-driven signaling to induce cell death in B-cell acute lymphoblastic leukemia.** *Oncotarget*
Sarno, J., Savino, A. M., Buracchi, C., Palmi, C., Pinto, S., Bugarin, C., Jager, A., Bresolin, S., Barber, R. C., Silvestri, D., Israeli, S., Dyer, M. J., Cazzaniga, et al
2018; 9 (33): 22872–85
- **Single-cell mass cytometry and machine learning predict relapse in childhood leukemia.** *Molecular & cellular oncology*
Sarno, J., Davis, K. L.
2018; 5 (5): e1472057
- **The histone deacetylase inhibitor givinostat (ITF2357) exhibits potent anti-tumor activity against CRLF2-rearranged BCP-ALL.** *Leukemia*
Savino, A. M., Sarno, J., Trentin, L., Vieri, M., Fazio, G., Bardini, M., Bugarin, C., Fossati, G., Davis, K. L., Gaipa, G., Izraeli, S., Meyer, L. H., Nolan, et al
2017
- **Peripheral blood cells from children with RASopathies show enhanced spontaneous colonies growth in vitro and hyperactive RAS signaling** *BLOOD CANCER JOURNAL*
Gaipa, G., Bugarin, C., Cianci, P., Sarno, J., Bonaccorso, P., Biondi, A., Selicorni, A.
2015; 5
- **Fine tuning of surface CRLF2 expression and its associated signaling profile in childhood B-cell precursor acute lymphoblastic leukemia** *HAEMATOLOGICA*

Bugarin, C., Sarno, J., Palmi, C., Savino, A. M., Te Kronnie, G., Dworzak, M., Shumich, A., Buldini, B., Maglia, O., Sala, S., Bronzini, I., Bourquin, J., Mejstrikova, et al
2015; 100 (6): E229-E232