

## Anja Deutzmann

Instructor, Medicine - Oncology

### Bio

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#### ACADEMIC APPOINTMENTS

- Instructor, Medicine - Oncology

### Publications

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#### PUBLICATIONS

- **MYC functions as a switch for natural killer cell-mediated immune surveillance of lymphoid malignancies.** *Nature communications*  
Swaminathan, S., Hansen, A. S., Heftdal, L. D., Dhanasekaran, R., Deutzmann, A., Fernandez, W. D., Liefwalker, D. F., Horton, C., Mosley, A., Liebersbach, M., Maecker, H. T., Felsher, D. W.  
2020; 11 (1): 2860
- **Spontaneous Regression of HCC- When the Immune System Stands Up to Cancer.** *Hepatology (Baltimore, Md.)*  
Arjunan, V. n., Hansen, A. n., Deutzmann, A. n., Sze, D. Y., Dhanasekaran, R. n.  
2020
- **Stabilization of the Max Homodimer with a Small Molecule Attenuates Myc-Driven Transcription.** *Cell chemical biology*  
Struntz, N. B., Chen, A., Deutzmann, A., Wilson, R. M., Stefan, E., Evans, H. L., Ramirez, M. A., Liang, T., Caballero, F., Wildschut, M. H., Neel, D. V., Freeman, D. B., Pop, et al  
2019
- **Mebendazole for Differentiation Therapy of Acute Myeloid Leukemia Identified by a Lineage Maturation Index.** *Scientific reports*  
Li, Y. n., Thomas, D. n., Deutzmann, A. n., Majeti, R. n., Felsher, D. W., Dill, D. L.  
2019; 9 (1): 16775
- **MYC Functions As a Master Switch for Natural Killer Cell-Mediated Immune Surveillance of Lymphoid Malignancies**  
Swaminathan, S., Heftdal, L., Liefwalker, D. F., Dhanasekaran, R., Deutzmann, A., Horton, C., Mosley, A., Liebersbach, M., Maecker, H. T., Felsher, D.  
AMER SOC HEMATOLOGY.2018
- **BIM-mediated apoptosis and oncogene addiction.** *Aging*  
Li, Y., Deutzmann, A., Felsher, D. W.  
2016; 8 (9): 1834-1835
- **BIM mediates oncogene inactivation-induced apoptosis in multiple transgenic mouse models of acute lymphoblastic leukemia** *ONCOTARGET*  
Li, Y., Deutzmann, A., Choi, P. S., Fan, A. C., Felsher, D. W.  
2016; 7 (19): 26926-26934
- **BIM mediates oncogene inactivation-induced apoptosis in multiple transgenic mouse models of acute lymphoblastic leukemia.** *Oncotarget*  
Li, Y. n., Deutzmann, A. n., Choi, P. S., Fan, A. C., Felsher, D. W.  
2016
- **The human oncoprotein and chromatin architectural factor DEK counteracts DNA replication stress** *ONCOGENE*  
Deutzmann, A., Ganz, M., Schoenenberger, F., Vervoorts, J., Kappes, F., Ferrando-May, E.  
2015; 34 (32): 4270-77
- **Discrimination of cell cycle phases in PCNA-immunolabeled cells.** *BMC bioinformatics*  
Schönenberger, F., Deutzmann, A., Ferrando-May, E., Merhof, D.

2015; 16: 180-?

- **Imaging of the DNA damage-induced dynamics of nuclear proteins via nonlinear photoperturbation** *JOURNAL OF BIOPHOTONICS*  
Tomas, M., Blumhardt, P., Deutzmann, A., Schwarz, T., Kromm, D., Leitenstorfer, A., Ferrando-May, E.  
2013; 6 (8): 645–55
- **Intercellular trafficking of the nuclear oncoprotein DEK** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Saha, A. K., Kappes, F., Mundade, A., Deutzmann, A., Rosmarin, D. M., Legendre, M., Chatain, N., Al-Obaidi, Z., Adams, B. S., Ploegh, H. L., Ferrando-May, E., Mor-Vaknin, N., Markovitz, et al  
2013; 110 (17): 6847–52
- **Chromatin Composition Is Changed by Poly(ADP-ribosyl)ation during Chromatin Immunoprecipitation** *PLOS ONE*  
Beneke, S., Meyer, K., Holtz, A., Huettner, K., Buerkle, A.  
2012; 7 (3): e32914