

## 10.4 Publikationer

### LEUKÆMI

**Asthma and risk of myelodysplastic syndromes: a population-based cohort study.** Frederiksen, H., Farkas, D. K., Horváth-Puhó, E., Nørgaard, J. M., Nørgaard, M. & Sørensen, H. T. B J C 2017 Jan., 116, 1, 100-102.

**Case report: Exome sequencing identifies T-ALL with myeloid features as a IKZF1-struck early precursor T-cell malignancy.** Hansen M. C., Nøderby L., Kjeldsen E., Petersen M. A., Ommen H. B., Hokland P. Leuk Res Rep. 2017 Nov. 15, 9, 1-4.

**Cord-Blood Transplantation in Patients with Minimal Residual Disease.** Hourigan CS, Haferlach T, Hokland P. N Engl J Med. 2016 Dec. 1;375 (22): 2204.

**Combination of RNA- and exome sequencing: Increasing specificity for identification of somatic point mutations and indels in acute leukaemia.** Hansen MC, Herborg LL, Hansen M, Roug AS, Hokland P. Leuk Res. 2016 Dec. 27-31.

**Effects of Education and Income on Treatment and Outcome in Patients With Acute Myeloid Leukemia in a Tax-Supported Health Care System: A National Population-Based Cohort Study.** Østgård LSG, Nørgaard M, Medeiros BC, Friis LS, Schoellkopf C, Severinsen MT, Marcher CW, Nørgaard JM. J Clin Oncol. 2017 Nov. 10;35(32):3678-3687.

**Impact of Allogeneic Stem Cell Transplantation in First Complete Remission in Acute Myeloid Leukemia: A National Population-Based Cohort Study.** Østgård LSG, Lund JL, Nørgaard JM, Nørgaard M, Medeiros BC, Nielsen B, Nielsen, OJ, Overgaard UM, Kallenbach M, Marcher CW, Riis AH, Sengeløv H. Biol Blood Marrow Transplant. 2018 Feb. 24(2), 314-323.

**Cytomorphology review of 100 newly diagnosed lower-risk MDS patients in the European LeukemiaNet MDS (EUMDS) registry reveals a high inter-observer concordance.** de Swart, L., Smith, A., MacKenzie, M., Symeonidis, A., Neukirchen, J., Mikulenková, D., Vallespi, T., Zini, G., Paszkowska-Kowalewska, M., Kruger, A., Saft, L., Fenaux, P., Bowen, D., Hellström-Lindberg, E., Cermák, J., Stauder, R., Tatic, A., Holm, M. S., Malcovati, L., M dry, K. & 4 flere Drosté, J., Blijlevens, N., de Witte, T. & Germing, U. Annals of Hematology. 2017 Jul., 96, 7, 1105-1112.

**Differential expression levels and methylation status of ROBO1 in mantle cell lymphoma and chronic lymphocytic leukaemia.** Appe, A. J., Aggerholm, A., Hansen, M. C., Ebbesen, L. H., Hokland, P., Bentzen, H. H. N. & Nyvold, C. G. International Journal of Laboratory Hematology (Online). 2017, 70-73.

**Single cell immune profiling by mass cytometry of newly diagnosed chronic phase chronic myeloid leukaemia treated with nilotinib.** Gullaksen, S. E., Skavland, J., J, G., V, T., K, W., C, D., Ferrant, A., Gedde-Dahl, Y., Hellman, A., Janssen, J., Labar, B., Lang, A., Majeed, W., Mihaylov, G., Stentoft, J., Stenke, L., Thaler, J., Thielen, N., Verhoef, G., Voglova, J. & 8 flere Ossenkoppele, G., Hochhaus, A., Hjort-Hansen, H., Sopper, S., Giles, F., Porkka, K., Wolf, D. & Gjertsen, B. T. Haematologica 2017, 1361-1367.

**The CLEC12A receptor marks human basophils: Potential implications for minimal residual disease detection in acute myeloid leukemia.** Toft-Petersen, M., Stidsholt Roug, A., Plesner, T., Ebbesen, L., Brown, G. D. & Nøderby, L. Cytometry. Clinical Cytometry Part B 2017 Aug, (Online).

### MALIGNE LYMFOMER

**A clearer light on the role of NK cells in haematological malignancies.** Hokland P, Hokland M. Br J Haematol. 2017 Nov; 179(3): 359-360.

**A high proportion of programmed death receptor 1 (PD-1) positive leukocytes in the tumoral microenvironment of classical Hodgkin lymphoma is associated with inferior outcome.** Hollander, P., Kamper, P., Smedby, K., Enblad, G., Ludvigsen, M., Mortensen, J., Amini, R. M., Hamilton Dutoit, S. J., d'Amore, F. A., Molin, D. & Glimelius, I. Blood Advances. 2017, 1, 1427-1439.

**Clinical Practice Recommendations on Indication and Timing of Hematopoietic Cell Transplantation in Mature T-Cell and NK/T-Cell Lymphomas: an International Collaborative Effort on Behalf of the Guidelines Committee of the American Society for Blood and Marrow Transplantation.** Kharfan-Dabaja, M. A., Kumar, A., Ayala, E., Hamadani, M., Reimer, P., Gisselbrecht, C., d'Amore, F., Jantunen, E., Ishida, T., Bazarbachi, A., Foss, F., Advani, R., Fenske, T. S., Lazarus, H. M., Friedberg, J. W., Aljurf, M., Sokol, L., Tobinai, K., Tse, E., Burns, L. J. & 14 flere Chavez, J. C., Reddy, N. M., Suzuki, R., Ahmed, S., Nademanee, A., Mohty, M., Gopal, A. K., Fanale, M. A., Pro, B., Moskowitz, A. J., Sureda, A., Perales, M. A., Carpenter, P. A. & Savani, B. N. Biology of blood and marrow transplantation: Journal of the American Society for Blood and Marrow Transplantation. 2017 Nov., 23, 1826-1838.

**Clinical and treatment-related features determining the risk of late relapse in patients with diffuse large B-cell lymphoma.** Modvig, L., Vase, M. & d'Amore, F. British Journal of Haematology. 2017, 179, 1, 75-82.

**Combined copy number and mutation analysis identifies oncogenic pathways associated with transformation of follicular lymphoma.** Bouska A., Zhang W., Gong Q., Igbal J., Scuto A., Vose J., Ludvisen M., Fu K., Weisenburger D. D., Greiner T. C., Gascoyne R. D., Rosenwald A., Ott G., Campo E., Rimsza L. M., Delabie J., Jaffe E. S., Braziel R. M., Connors J. M., Wu C. I., Stadut L. M., D'Amore F., McKeithan T. W., Chan W. C. Leukemia. 2017 Jan., 31(1), 83-91.

**DUSP22 and TP63 rearrangements predict outcome of ALK-negative anaplastic large cell lymphoma: a Danish cohort study.** Pedersen, M. B., Hamilton Dutoit, S. J., Bendix, K., Ketterling, R. P., Bedroske, P. P., Luoma, I. M., CA, S., Bannani-Baiti, N., Nørgaard, P., Møller, M. B., Steiniche, T. & d'Amore, F. A. Blood. 2017 May, 130, 554-557.

**Ibrutinib-associated skin toxicity: a case of maculopapular rash in a 79-year old Caucasian male patient with relapsed Waldenström's Macroglobulinemia and review of the literature.** Jensen, A. B., Stausbøl-Grøn, B., Beck Nielsen, R. & d'Amore, F. A. Dermatology Reports. 2017 Apr., 1, 6976.

**MicroRNAs regulate key cell survival pathways during progression of diffuse large B-cell lymphoma.** Leivonen, S. K., Icaý, K., Siren, I., Alkodsí, A., Ludvigsen, M., Hamilton Dutoit, S. J., d'Amore, F. A., Karjalainen-Lindsberg, M. L., Delabie, J., Holte, H., Lehtonen, R., Hautaniemi, S. & Leppä, S. Blood Cancer Journal. 2017, 15, 654.

**Minimal Loss of Lifetime for Patients With Diffuse Large B-Cell Lymphoma in Remission and Event Free 24 Months After Treatment: A Danish Population-Based Study.** Jakobsen, L. H., Bøgsted, M., Brown, P. D. N., Arboe, B., Jørgensen, J., Larsen, T. S.,

Juul, M. B., Schurmann, L., Højberg, L., Bergmann, O. J., Lassen, T., Josefsson, P. L., Jensen, P., Johnsen, H. E. & El-Galaly, T. C. *Journal of Clinical Oncology*. 2017 Mar., 35, 7, 778-784.

**Monoclonal B-cell lymphocytosis; not the same as B-cell chronic lymphocytic leukaemia.** Svenningsen, M., Herborg, L. L., Hokland, P. & Ludvigsen, M. *Danish Medical Journal*. 2017 Dec. 64, 1-4.

**Predictive value of galectin-1 in the development and progression of HIV-associated lymphoma.** Vase, M. Ø., Ludvigsen, M., Bendix, K., Dutoit, S. H., Hjortebjerg, R., Petruskevicius, I., Møller, M. B., Pedersen, G., Denton, P. W., Honoré, B., Rabinovich, G. A., Larsen, C. S. & d'Amore, F. *AIDS*. 2017 Oct. 31, 16, 2311-2313.

**Prognostic Model to Predict Post-Autologous Stem-Cell Transplantation Outcomes in Classical Hodgkin Lymphoma.** Chan, F. C., Mottok, A., Gerrie, A. S., Power, M., Nijland, M., Diepstra, A., Kamper, P., d'Amore, F. A., d'Amore, A., Hamilton Dutoit, S. J., Savage, K. J., Shah, S. P., Connors, J. M., Gascoyne, R. D., Scott, D. W. & Steidl, C. *Journal of Clinical Oncology*. 2017 Nov., 35, 3722-3733.

**Real world data on rituximab maintenance therapy after frontline immunochemotherapy in grad 1 - 3a follicular lymphoma.** Bech R. S., Nielsen K. L., Larsen T. S., Bentzen H. H., Lynggaard L. S., Do T. H., Braendstrup P., Brady J., Mikhaeel N. G., Dybkaer K., Johnsen H. E., Jensen P., Bøgsted M., El-Galaly T. C. *British Journal of Haematology*. 2017 May. doi: 10.1111/bjh.14775.

**Sequential chemotherapy plus radiotherapy had outcome comparable with concurrent chemoradiotherapy for stage I/II NK/T-cell lymphoma.** Kwong, Y. L., Kim, S. J., Tse, E., Oh, S. J., Kwak, J. Y., Eom, H. S., Do, Y. R., Mun, Y. C., Lee, S. R., Shin, H. J., Suh, C., Chuang, S. S., Tan, D., Lim, S. T., Izutsu, K., Suzuki, R., Relander, T., d'Amore, F. A., Schmitz, N., Jaccard, A., Kim W. S. *Annals of Oncology*. 2017 Oct., 29 (1), 256-263.

**The addition of etoposide to CHOP is associated with improved outcome in ALK+ adult anaplastic large cell lymphoma: A Nordic Lymphoma Group study.** Cederleuf, H., Bjerregård Pedersen, M., Jerkeman, M., Relander, T., d'Amore, F. & Ellin, F. *British Journal of Haematology*. 2017 Sep., 178, 5, 739-746.

**The number of extranodal sites assessed by PET/CT scan is a powerful predictor of CNS relapse for patients with diffuse large B-cell lymphoma: An international multicenter study of 1532 patients treated with chemoimmunotherapy.** El-Galaly, T. C., Villa, D., Michaelsen, T. Y., Hutchings, M., Mikhaeel, N. G., Savage, K. J., Sehn, L. H., Barrington, S., Hansen, J. W., Smith, D., Rady, K., Juul Mylam, K., Larsen, T. S., Holmberg, S., Juul, M. B., Cordua, S., Clausen, M. R., Jensen, K. B., Johnsen, H. E., Seymour, J. F., Connors, J. M., de Nully Brown, P., Bøgsted, M. & Cheah, C. Y. *European journal of cancer* 2017 Apr., 75, 195-203.

**Whole-brain radiotherapy or autologous stem-cell transplantation as consolidation strategies after high-dose methotrexate-based chemoimmunotherapy in patients with primary CNS lymphoma: results of the second randomisation of the International Extranodal Lymphoma Study Group-32 phase 2 trial.** Ferreri, A. J. M., Cwynarski, K., Pulczynski, E., Fox, C. P., Schorb, E., La Rosée, P., Binder, M., Fabbri, A., Torri, V., Minacapelli, E., Falautano, M., Ilariucci, F., Ambrosetti, A., Roth, A., Hemmaway, C., Johnson, P., Linton, K. M., Pukrop, T., Sønderskov Gørlov, J., Balzarotti, M. & 25 flere Hess, G., Keller, U., Stilgenbauer, S., Panse, J., Tucci, A., Orsucci, L., Pisani, F., Levis, A., Krause, S. W., Schmoll, H. J., Hertenstein, B., Rummel, M., Smith,

J., Pfreundschuh, M., Cabras, G., Angrilli, F., Ponzoni, M., Deckert, M., Politi, L. S., Finke, J., Reni, M., Cavalli, F., Zucca, E., Illerhaus, G. & International Extranodal Lymphoma Study Group (IELSG). *The Lancet. Haematology*. 2017, 11, 510-523.

#### MYELOMATOSE

**Causes of early death in multiple myeloma patients treated with high-dose therapy followed by autologous stem cell transplantation: A study based on the nationwide Danish Multiple Myeloma Registry.** Thidemann Andersen, K., Klausen, T. W., Abildgaard, N., Klarskov Andersen, M., Frost Andersen, N., Christian Frølund, U., Helleberg, C., Kjeldsen, E., Pedersen, P., Helm-Petersen, S., Svirskaitė, A., Preiss, B. S., Gimsing, P. & Juul Vangsted, A. *American Journal of Hematology*. 2017 Oct. E611-E614.

**Inotropic myocardial reserve deficiency is the predominant feature of exercise haemodynamics in cardiac amyloidosis.** Clemmensen T.S., Mølgaard H., Sørensen J., Eiskjaer H., Andersen N.F., Mellemkjaer S., Andersen M.J., Tolnød L.P., Harms H.J., Poulsen S.H. *European Journal Hear Failure*. 2017 Nov., 11, 1457-1465.

**Serum galectin-1 in patients with multiple myeloma: associations with survival, angiogenesis, and biomarkers of macrophage activation.** Andersen, M. N., Ludvigsen, M., Abildgaard, N., Petruskevicius, I., Hjortebjerg, R., Bjerre, M., Honoré, B., Møller, H. J. & Andersen, N. F. *OncoTargets and Therapy*. 2017. 10, 1977-1982.

**The impact of comorbidity on mortality in multiple myeloma: a Danish nationwide population-based study.** Gregersen, H., Vangsted, A. J., Abildgaard, N., Andersen, N. F., Pedersen, R. S., Frølund, U. C., Helleberg, C., Broch, B., Pedersen, P. T., Gimsing, P. & Klausen, T. W. *Cancer medicine*. 2017 Jul. 6, 7, 1807-1816.

#### ANDET

**Evaluation of platelet function in thrombocytopenia.** Skipper M.T., Rubak P., Stentoft J., Hvas A.M., Larsen O.H. *Platelets*, 2017, 1-7.

