

2016

1. **Results of a multicenter prospective phase II trial investigating the safety and efficacy of lenalidomide in patients with myelodysplastic syndromes with isolated del(5q) (LE-MON 5).** Schuler E, Giagounidis A, Haase D, Shirneshan K, Büsche G, Platzbecker U, Nolte F, Götze K, Schlenk RF, Ganser A, Letsch A, Bräulke F, Lübbert M, Bug G, Schafhausen P, Bacher U, Gattermann N, Wulfert M, Haas R, Germing U. *Leukemia*. 2016 Jul;30(7):1580-2.
2. **Decitabine improves progression-free survival in older high-risk MDS patients with multiple autosomal monosomies: results of a subgroup analysis of the randomized phase III study 06011 of the EORTC Leukemia Cooperative Group and German MDS Study Group.** Lübbert M, Suciú S, Hagemeijer A, Rüter B, Platzbecker U, Giagounidis A, Selleslag D, Labar B, Germing U, Salih HR, Muus P, Pflüger KH, Schaefer HE, Bogatyreva L, Aul C, de Witte T, Ganser A, Becker H, Huls G, van der Helm L, Vellenga E, Baron F, Marie JP, Wijermans PW; EORTC Leukemia Group and the German MDS Study Group. *Ann Hematol*. 2016 Jan;95(2):191-9.
3. **Telomere dynamics in patients with del (5q) MDS before and under treatment with lenalidomide.** Beier F, Masouleh BK, Buesche G, Ventura Ferreira MS, Schneider RK, Ziegler P, Wilop S, Vankann L, Gattermann N, Platzbecker U, Giagounidis A, Götze KS, Nolte F, Hofmann WK, Haase D, Kreipe H, Panse J, Blasco MA, Germing U, Brümmendorf TH. *Leuk Res*. 2015 Sep 21.
4. **Decitabine versus best supportive care in older patients with refractory anemia with excess blasts in transformation (RAEBt) - results of a subgroup analysis of the randomized phase III study 06011 of the EORTC Leukemia Cooperative Group and German MDS Study Group (GMDSSG).** Becker H, Suciú S, Rüter BH, Platzbecker U, Giagounidis A, Selleslag D, Labar B, Germing U, Salih HR, Muus P, Pflüger KH, Hagemeijer A, Schaefer HE, Fiaccadori V, Baron F, Ganser A, Aul C, de Witte T, Wijermans PW, Lübbert M. *Ann Hematol*. 2015 Dec;94(12):2003-13.
5. **Frequency of del(12p) is commonly underestimated in myelodysplastic syndromes: Results from a German diagnostic study in comparison with an international control group.** Bräulke F, Müller-Thomas C, Götze K, Platzbecker U, Germing U, Hofmann WK, Giagounidis AA, Lübbert M, Greenberg PL, Bennett JM, Solé F, Slovak ML, Ohyashiki K, Le Beau MM, Tüchler H, Pfeilstöcker M, Hildebrandt B, Aul C, Stauder R, Valent P, Fonatsch C, Bacher U, Trümper L, Haase D, Schanz J. *Genes Chromosomes Cancer*. 2015 Dec;54(12):809-17.
6. **In patients with myelodysplastic syndromes with del(5q), factors other than age and sex contribute to the prognostic advantage, which diminishes over time.** Lauseker M, Schemenau J, Strupp C, Kündgen A, Gattermann N, Hasford J, Germing U. *Br J Haematol*. 2015 Sep;170(5):687-93.

7. **Time-dependent changes in mortality and transformation risk in MDS.** Pfeilstöcker M, Tuechler H, Sanz G, Schanz J, Garcia-Manero G, Solé F, Bennett JM, Bowen D, Fenaux P, Dreyfus F, Kantarjian H, Kuendgen A, Malcovati L, Cazzola M, Cermak J, Fonatsch C, Le Beau MM, Slovak ML, Levis A, Luebbert M, Maciejewski J, Machherndl-Spandl S, Magalhaes SM, Miyazaki Y, Sekeres MA, Sperr WR, Stauder R, Tauro S, Valent P, Vallespi T, van de Loosdrecht AA, Germing U, Haase D, Greenberg PL. *Blood*. 2016 Jun 22.
8. **Immunomodulatory drugs disrupt the cereblon-CD147-MCT1 axis to exert antitumor activity and teratogenicity.** Eichner R, Heider M, Fernández-Sáiz V, van Bebber F, Garz AK, Lemeer S, Rudelius M, Targosz BS, Jacobs L, Knorn AM, Slawska J, Platzbecker U, Germing U, Langer C, Knop S, Einsele H, Peschel C, Haass C, Keller U, Schmid B, Götze KS, Kuster B, Bassermann F. *Nat Med*. 2016 Jul;22(7):735-43.
9. **Expression of CDKN1C in the bone marrow of patients with myelodysplastic syndrome and secondary acute myeloid leukemia is associated with poor survival after conventional chemotherapy.** Radujkovic A, Dietrich S, Andrulis M, Benner A, Longerich T, Pellagatti A, Nanda K, Giese T, Germing U, Baldus S, Boulwood J, Ho AD, Dreger P, Luft T. *Int J Cancer*. 2016 Sep 15;139(6):1402-13.
10. **Prevalence, clonal dynamics and clinical impact of TP53 mutations in patients with myelodysplastic syndrome with isolated deletion (5q) treated with lenalidomide: results from a prospective multicenter study of the german MDS study group (GMDS).** Mossner M, Jann JC, Nowak D, Platzbecker U, Giagounidis A, Götze K, Letsch A, Haase D, Shirneshan K, Bräulke F, Schlenk RF, Haferlach T, Schafhausen P, Bug G, Lübbert M, Ganser A, Büsche G, Schuler E, Nowak V, Pressler J, Obländer J, Fey S, Müller N, Lauinger-Lörsch E, Metzgeroth G, Weiß C, Hofmann WK, Germing U, Nolte F. *Leukemia*. 2016 May 2.
11. **GFI1(36N) as a therapeutic and prognostic marker for myelodysplastic syndrome.** Botezatu L, Michel LC, Makishima H, Schroeder T, Germing U, Haas R, van der Reijden B, Marneth AE, Bergevoet SM, Jansen JH, Przychodzen B, Wlodarski M, Niemeyer C, Platzbecker U, Ehninger G, Unnikrishnan A, Beck D, Pimanda J, Hellström-Lindberg E, Malcovati L, Boulwood J, Pellagatti A, Papaemmanuil E, Le Coutre P, Kaeda J, Opalka B, Möröy T, Dührsen U, Maciejewski J, Khandanpour C. *Exp Hematol*. 2016 Jul;44(7):590-595.
12. **Rps14 haploinsufficiency causes a block in erythroid differentiation mediated by S100A8 and S100A9.** Schneider RK, Schenone M, Ferreira MV, Kramann R, Joyce CE, Hartigan C, Beier F, Brümmendorf TH, Germing U, Platzbecker U, Büsche G, Knüchel R, Chen MC, Waters CS, Chen E, Chu LP, Novina CD, Lindsley RC, Carr SA, Ebert BL. *Nat Med*. 2016 Mar;22(3):288-97.
13. **Clinical and functional implications of microRNA mutations in a cohort of 935 patients with myelodysplastic syndromes and acute myeloid leukemia.** Thol F, Scherr M, Kirchner A, Shahswar R, Battmer K, Kade S, Chaturvedi A, Koenecke C, Stadler M, Platzbecker U, Thiede C, Schroeder T, Kobbe G, Bug G, Ottmann O, Hofmann WK, Kröger N, Fiedler W, Schlenk R, Döhner K, Döhner H, Krauter J, Eder M, Ganser A, Heuser M. *Haematologica*. 2015 Apr;100(4):e122-4.

14. **Mutational hierarchies in myelodysplastic syndromes dynamically adapt and evolve upon therapy response and failure.** Mossner M, Jann JC, Wittig J, Nolte F, Fey S, Nowak V, Obländer J, Pressler J, Palme I, Xanthopoulos C, Boch T, Metzgeroth G, Röhl H, Witt SH, Dukal H, Klein C, Schmitt S, Gelß P, Platzbecker U, Balaian E, Fabarius A, Blum H, Schulze TJ, Meggendorfer M, Haferlach C, Trumpp A, Hofmann WK, Medyouf H, Nowak D. *Blood*. 2016 Jun 6.

15. **Randomized Phase III Study of Lenalidomide Versus Placebo in RBC Transfusion-Dependent Patients With Lower-Risk Non-del(5q) Myelodysplastic Syndromes and Ineligible for or Refractory to Erythropoiesis-Stimulating Agents.** Santini V, Almeida A, Giagounidis A, Gröpper S, Jonasova A, Vey N, Mufti GJ, Buckstein R, Mittelman M, Platzbecker U, Shpilberg O, Ram R, Del Cañizo C, Gattermann N, Ozawa K, Risueño A, MacBeth KJ, Zhong J, Séguy F, Hoenekopp A, Beach CL, Fenaux P. *J Clin Oncol*. 2016 Jun 27.

16. **Updated recommendations on the management of gastrointestinal disturbances during iron chelation therapy with Deferasirox in transfusion dependent patients with myelodysplastic syndrome - Emphasis on optimized dosing schedules and new formulations.** Nolte F, Angelucci E, Breccia M, Gattermann N, Santini V, Vey N, Hofmann WK. *Leuk Res*. 2015 Oct;39(10):1028-33.

17. **Treatment of acute myeloid leukemia or myelodysplastic syndrome relapse after allogeneic stem cell transplantation with azacitidine and donor lymphocyte infusions--a retrospective multicenter analysis from the German Cooperative Transplant Study Group.** Schroeder T, Rachlis E, Bug G, Stelljes M, Klein S, Steckel NK, Wolf D, Ringhoffer M, Czibere A, Nachtkamp K, Dienst A, Kondakci M, Stadler M, Platzbecker U, Uharek L, Luft T, Fenk R, Germing U, Bornhäuser M, Kröger N, Beelen DW, Haas R, Kobbe G. *Biol Blood Marrow Transplant*. 2015 Apr;21(4):653-60.