

PUBLIKATIONEN

I. Originalarbeiten

1. Müller AM, Geibel A, Neumann H, Kühnemund A, Schmitt-Gräff A, Böhm J, Engelhardt M. (2006) Primary (AL) amyloidosis in plasma cell disorders. *The Oncologist* 11:824-830 – IF 5.306
2. Müller AM, Ihorst G, Waller CF, Dolken G, Finke J, Engelhardt M (2006) Intensive chemotherapy with autologous peripheral blood stem cell transplantation during a 10-year period in 64 patients with germ cell tumor. *Biology of Blood and Marrow Transplantation* 12:355-365 – IF 4.484
3. Müller AM, Martens UM, Hofmann S, Bruckner-Tuderman L, Mertelsmann R, Lübbert M (2006) Imatinib mesylate as a novel treatment option for hypereosinophilic syndrome: two case reports and a comprehensive review of the literature. *Annals of Hematology* 85:1-16 – IF 2.845
4. Filatenkov A, Müller AM, Tseng WW, Dejbakhsh-Jones S, Winer D, Luong R, Shizuru JA, Engleman EG, Strober S (2009) Ineffective vaccination against solid tumors can be enhanced by hematopoietic cell transplantation. *Journal of Immunology* 183:7196-7203 – IF 4.539
5. Müller AM, Linderman JA, Florek M, Miklos D, Shizuru JA (2010) Allogeneic T cells impair engraftment and hematopoiesis after stem cell transplantation. *Proceedings of the National Academy of Sciences (PNAS) USA* 107:14721-14726 – IF 9.504
6. Udi J, Wider D, Kleber M, Ihorst G, Müller AM, Wäsch R, Engelhardt M (2011) Endothelial progenitor cells, hemangioblasts and VEGFR2⁺-cells in multiple myeloma: association with disease characteristics and variation in different cell compartments. *Leukemia Research* 35:1265-1268 – IF 2.319
7. Kohrt HE, Houot R, Goldstein M, Weiskopf K, Alizadeh AA, Brody J, Müller AM, Pachynski R, Czerwinski D, Coutre S, Chao MP, Chen L, Tedder T, Levy R (2011) CD137 stimulation enhances the antilymphoma activity of anti-CD20 antibodies. *Blood* 117:2423-2432 – IF 15.132
8. Kohrt HE, Müller AM, Baker J, Goldstein MJ, Newell E, Dutt S, Czerwinski D, Lowsky R, Strober S (2011) Donor immunization with WT1 peptide augments anti-leukemic activity after MHC-matched bone marrow transplantation. *Blood* 118:5319-5329 – IF 15.132
9. Müller AM, Kohrt HE, Cha S, Laport G, Klein J, Guardino A, Johnston LJ, Stockerl-Goldstein KE, Hanania E, Juttner C, Blume KG, Negrin RS, Weissman IL, Shizuru JA (2012) Long-term Outcome of Patients with Metastatic Breast Cancer Treated with High-Dose Chemotherapy and Transplantation of Purified Autologous Hematopoietic Stem Cells. *Biology of Blood and Marrow Transplantation* 18:125-133 – IF 4.484
10. Müller AM, Shashidhar S, Küpper N, Kohrt HE, Florek M, Negrin R, Brown J, Shizuru JA (2012) Co-transplantation of pure blood stem cells with antigen-specific but not bulk T cells augments functional immunity. *Proceedings of the National Academy of Sciences (PNAS) USA* 109:5820-5825 – IF 9.504
11. Ali SR, Ranjbarvaziri S, Talkhabi M, Subat A, Volz K, Zhao P, Müller AM, Red-Horse K, Weissman IL, Ardehali R (2014) Developmental heterogeneity of cardiac fibroblasts does not predict pathological proliferation and activation. *Circulation Research* 115:625-635 – IF 11.019 (?)
12. Florek M, Sega EI, Leveson-Gower D, Baker J, Müller AM, Meyer E, Negrin RS (2014) Autologous apoptotic cells preceding transplantation enhance survival in lethal murine graft-versus-host models. *Blood* 124:1832-1842 – IF 15.132
13. Filatenkov A, Baker J, Müller AM, Ahn G-O, Kohrt HE, Dutt S, Jensen K, Dejbakhsh-Jones S, Negrin RS, Shizuru JA, Engleman EG, Strober S (2014) Treatment of 4T1 Metastatic Breast Cancer with Combined Hypofractionated Irradiation and Autologous T-Cell Infusion. *Radiation Research* 182:163-169 – IF 2.539
14. Kohrt HE, Colevas AD, Houot R, Weiskopf K, Goldstein MJ, Lund P, Mueller A, Sagiv-Barfi I, Marabelle A, Lira R, Troutner E, Richards L, Rajapaska A, Hebb J, Chester C, Waller E, Ostashko A, Weng WK,

- Chen L, Czerwinski D, Fu YX, Sunwoo J, Levy R (2014) Targeting CD137 enhances the efficacy of cetuximab. *Journal of Clinical Investigation* 124:2668-2682 – IF 13.251
15. Müller AM, Poyser J, Küpper NJ, Burnett C, Ko RM, Kohrt HE, Florek M, Zhang P, Negrin RS, Shizuru JA (2014) Donor hematopoiesis in mice following total lymphoid irradiation requires host T regulatory cells for durable engraftment. *Blood* 123:2882-2892 – IF 15.132
 16. Filatenkov A, Baker J, Mueller AM, Kenkel J, Ahn GO, Dutt S, Zhang N, Kohrt H, Jensen K, Dejbakhsh-Jones S, Shizuru JA, Negrin RN, Engleman EG, Strober S (2015) Ablative Tumor Radiation Can Change the Tumor Immune Cell Microenvironment to Induce Durable Complete Remissions. *Clinical Cancer Research* 21:3727-3739 – IF 10.199
 17. Wehrli M, Oppliger Leibundgut E, Gattiker HH, Manz MG, Müller AM*, Goede JS* (*equal last author) (2016) Response to Tyrosine Kinase Inhibitors in Myeloproliferative Neoplasia with 8p11 Translocation and CEP110-FGFR1 Rearrangement. *The Oncologist*. 22(4):480-483 – IF 5.306
 18. Müller AM, Florek M, Kohrt HE, Küpper NJ, Filatenkov A, Linderman JA, Hadeiba H, Negrin RS, Shizuru JA (2016) Blood stem cell activity is arrested by T_H1-mediated injury preventing engraftment following non-myeloablative conditioning. *Journal of Immunology*, 197(10):4151-4162 – IF 4.539
 19. Wilk CM, Weber I, Seidl K, Rachmühl C, Holzmann-Bürgel A, Müller AM, Kuster SP, Schanz U, Zinkernagel AS (2017) Impact of oral gut decontamination on Staphylococcus aureus colonization in patients undergoing allogeneic hematopoietic stem cell transplantation International Journal of Antimicrobial Agents. *Int J Antimicrob Agents*, 50(6):726-729 – IF 3.032
 20. Passweg JR, Baldomero H, Ansari M, Baerlocher G, Bargetzi M, Chalandon Y, Duchosal M, Güngör T, Halter J, Heim D, Hess U, Leibundgut U, Müller A, Nair G, Pabst T, Renner C, Stuessi G, Nicoloso de Faveri G, Schanz U for the Swiss Blood Stem Cell Transplantation Group (SBST). (2018) Hematopoietic Cell Transplantation in Switzerland, Changes and Results over 20 years. A report from the Swiss Blood Stem Cell Transplantation Working Group for Blood and Marrow Transplantation (SBST) Registry 1997-2016. *Swiss Med Wkly*, 148:w14589 – IF 1.821
 21. Mathew NR, Baumgartner F, Braun L, O'Sullivan D, Thomas S, Waterhouse M, Müller TA, Hanke K, Taromi S, Apostolova P, Illert AL, Melchinger W, Duquesne S, Schmitt-Graeff A, Osswald L, Yan KL, Weber A, Tugues S, Spath S, Pfeifer D, Follo M, Claus R, Lübbert M, Rummelt C, Bertz H, Wäsch R, Haag J, Schmidts A, Schultheiss M, Bettinger D, Thimme R, Ullrich E, Tanriver Y, Vuong GL, Arnold R, Hemmati P, Wolf D, Ditschkowski M, Jilg C, Wilhelm K, Leiber C, Gerull S, Halter J, Lengerke C, Pabst T, Schroeder T, Kobbe G, Rösler W, Doostkam S, Meckel S, Stabla K, Metzelder SK, Halbach S, Brummer T, Hu Z, Dengjel J, Hackanson B, Schmid C, Holtick U, Scheid C, Spyridonidis A, Stölzel F, Ordemann R, Müller LP, Sicre-de-Fontbrune F, Ihorst G, Kuball J, Ehlert JE, Feger D, Wagner EM, Cahn JY, Schnell J, Kuchenbauer F, Bunjes D, Chakraverty R, Richardson S, Gill S, Kröger N, Ayuk F, Vago L, Ciceri F, Müller AM, Kondo T, Teshima T, Klaeger S, Kuster B, Kim D (DH), Weisdorf D, van der Velden W, Dörfel D, Bethge W, Hilgendorf I, Hochhaus A, Andrieux G, Bönries M, Busch H, Magenau J, Reddy P, Labopin M, Antin JH, Henden AS, Hill GR, Kennedy GA, Bar M, Sarma A, McLornan D, Mufti G, Oran B, Rezvani K, Sha O, Negrin RS, Nagler A, Prinz M, Burchert A, Neubauer A, Beelen D, Mackensen A, von Bubnoff N, Herr W, Becher B, Socié G, Caligiuri MA, Ruggiero E, Bonini C, Häcker G, Duyster J, Finke J, Pearce E, Blazar BR, Zeiser R (2018) Sorafenib promotes graft-versus-eukemia activity in mice and humans through IL-15 production in FLT3-ITD mutant leukemia cells. *Nature medicine*, 24(3):282-291 – IF 32.621
 22. Samaras P, Rütli MF, Seifert B, Bachmann H, Schanz U, Eisenring M, Renner C, Susanne Müller AM, Schmidt A, Mischo A, Fuchs I, Bargetzi M, Manz MG, Stupp R, Petrausch U, Stenner-Liewen F. (2018) Mobilization of Hematopoietic Progenitor Cells with Standard- or Reduced-Dose Filgrastim after Vinorelbine in Multiple Myeloma Patients: A Randomized Prospective Single-Center Phase II Study. *Biol Blood Marrow Transplant*. 24(4):694-699 – IF 4.484
 23. Simonis A, Fux M, Nair G, Mueller NJ, Haralambieva E, Pabst T, Pachlopnik Schmid J, Schmidt A, Schanz U, Manz MG, Müller AMS (2018) Allogeneic hematopoietic cell transplantation in patients with GATA2 deficiency-a case report and comprehensive review of the literature. *Ann Hematol*. 2018 Jun 13. doi: 10.1007/s00277-018-3388-4 – IF 2.845

24. Guido Ghilardi, Beatrice Mueller, Barbara Jeker, Rouven Müller, Anne Cairoli, Antonia Müller, Mario Bargetzi, Felicitas Hitz, Dominik Heim, Adrian Schmidt, Davide Rossi, Michele Ghielmini, Luciano Wannesson, Erika Lerch, Panagiotis Samaras, Urs Schanz, J Passweg, Georg Stussi, Martina Kleber, Bernhard Gerber (2018) Melphalan dose in myeloma patients ≥ 65 years of age undergoing high-dose therapy and autologous stem cell transplantation: a multi-centric observational registry study. *Accepted for publication in Biology of Blood and Marrow Transplantation* – IF 4.484
25. Myburgh R, Kiefer JD, Russkamp NF, Magnani CF, Nuñez N, Simonis A, Pfister S, Wilk CM, McHugh D, Friemel J, Müller AM, Becher B, Münz C, van den Broek M, Neri D, Manz MG. (2020) Anti-human CD117 CAR T-cells efficiently eliminate healthy and malignant CD117-expressing hematopoietic cells. *Leukemia* 2020 May 1. *Online ahead of print.*
26. Bögeholz J, Russkamp NF, Wilk CM, Gourri E, Haralambieva E, Schanz U, Mueller NJ, Manz MG, Müller AMS (2020) Long-Term Follow-Up of Antibody Titers Against Measles, Mumps, and Rubella in Recipients of Allogeneic Hematopoietic Cell Transplantation. *Biol Blood Marrow Transplant.* 2020 Mar;26(3):581-592.
27. Diem-Lan Vu, Julie-Anne Dayer, Stavroula Masouridi-Levrat, Christophe Combescure, Elsa Boely, Nina Khanna, Nicolas J Mueller, Martina Kleber, Michael Medinger, Joerg Halter, Jakob Passweg, Antonia M Müller, Urs Schanz, Yves Chalandon, Dionysios Neofytos, Christian van Delden, Laurent Kaiser, Swiss Transplant Cohort Study (2020) Microbiologically documented infections after adult allogeneic hematopoietic cell transplantation: a 5-year analysis within the Swiss Transplant Cohort study. *Transpl Infect Dis* 2020 Aug;22(4):313289

II. Übersichtsarbeiten in Zeitschriften

1. Ring A, Müller AM (2019) Chemotherapie-freie Behandlung von hämatologischen Neoplasien: Zukunftstraum oder beginnende Realität? *Praxis* 2019; 108(6):1-9
2. Müller AM, Duque J, Shizuru JA, Lübbert M (2008) Complementing mutations in core binding factor leukemias: from mouse models to clinical applications. *Oncogene* 27:5759-577
3. Müller AM, Ihorst G, Mertelsmann R, Engelhardt M (2005). Epidemiology of non-Hodgkin's lymphoma (NHL): trends, geographic distribution, and etiology. *Annals of Hematology* 84:1-12
4. Müller AM, Rawluk J, Thierry V, Brink I, Engelhardt M (2005) Innovative antibody-therapies for malignant lymphomas. *Deutsche Medizinische Wochenschrift* 130:2783-2788
5. Hofmann SC, Technau K, Müller AM, Lübbert M, Bruckner-Tuderman L (2007). Bullous pemphigoid associated with hypereosinophilic syndrome: Simultaneous response to imatinib. *Journal of the American Academy of Dermatology* 56:S68-72

ANDERE BEITRÄGE

III. Fallmitteilungen

1. Doerschner M, Pekar-Lukacs A, Messerli-Odermatt O, Dommann-Scherrer C, Rütli M, Müller AM, Nair G, Kamarachev J, Kerl K, Beer M, Messerli M, Frauenknecht K, Haralambieva E, Hoetzenecker W, French LE, Guenova E (2018) Interferon alfa-2a maintenance after salvage autologous stem cell transplantation in atypical mycosis fungoides with central nervous system involvement. *Br J Dermatol.* 2018 Dec 18. doi: 10.1111/bjd.17535. [Epub ahead of print]
2. Kiesel H, Müller AM, Schmitt-Graeff A, Veelken H (2009) Dramatic and durable efficacy of imatinib in an advanced angiosarcoma without detectable KIT and PDGFRA mutations. (Bench-to-Bedside Report) *Cancer Biology & Therapy* 8:319-321

3. Engelhardt M, Müller AM, Maier W, Wäsch R (2005) Severe irreversible bilateral hearing loss after bortezomib (VELCADE(R)) therapy in a multiple myeloma (MM) patient. (Correspondence) *Leukemia* 19:869-870
4. Müller AM, Betz MJ, Kromeier J, Ghanem NA, Geibel A, Imdahl A, Frydrychowicz AP (2006) Acute pneumopericardium due to intestino-pericardial fistula. (Images in cardiovascular medicine) *Circulation* 114:e7-9
5. Engelhardt M, Müller AM, Maier W, Wäsch R (2005) Severe irreversible bilateral hearing loss after bortezomib (VELCADE(R)) therapy in a multiple myeloma (MM) patient. (Correspondence) *Leukemia* 19:869-870

IV. Buchbeiträge

1. Müller AM, Florek M (2014) 5-Azacytidine/ Azacitidine. In: Recent Results in Cancer Research: Small Molecules in Oncology. Martens, U.M. (eds), pp. 299-324, Springer Berlin Heidelberg.
2. Müller A, Zürcher G. (2008) Nutrition in Cancer Patients. In: Concise Manual of Hematology and Oncology (German edition: Das Rote Buch - Hämatologie und internistische Onkologie. 4th edition 2009). Berger D.P., Engelhardt M., Henss H., Mertelsmann R. (eds) pp. 225-234, Springer. Heidelberg Berlin New York
3. Müller A, Scheele J. (2008) Inhibition of Angiogenesis. In: Concise Manual of Hematology and Oncology (German edition: Das Rote Buch - Hämatologie und internistische Onkologie. 4th edition 2009). Berger D.P., Engelhardt M., Henss H., Mertelsmann R. (eds) pp. 319-321, Springer. Heidelberg Berlin New York
4. Scheele JS, Müller A, Martens U. (2008) Pharmacogenetics and Pharmacogenomics. In: Concise Manual of Hematology and Oncology (German edition: Das Rote Buch - Hämatologie und internistische Onkologie. 4th edition 2009). Berger D.P., Engelhardt M., Henss H., Mertelsmann R. (eds) pp. 201-203, Springer. Heidelberg Berlin New York
5. Thierry V, Müller A, Engelhardt M, (2008) Growth Factors. In: Concise Manual of Hematology and Oncology (German edition: Das Rote Buch - Hämatologie und internistische Onkologie. 4th edition 2009). Berger D.P., Engelhardt M., Henss H., Mertelsmann R. (eds) pp. 218-224, Springer. Heidelberg Berlin New York

V. Editorials, Sonstiges

1. Müller AMS, Kumar SK, Bruno B (2019) The stepchild in myeloma treatments: is allogeneic transplantation not so bad after all? *Haematologica*. 2019 Feb;104(2):222-225. (Editorial)
2. Houot R, Pachynski R, Czerwinski DK, Goldstein MJ, Sagiv-Barfi I, Brody J, Müller AM, Marabelle A (2016) Holbrook Kohrt: In Memoriam (1977-2016). *Clinical Cancer Research* 22:3695-3696