

V-2-3. 日本骨髄バンク 論文業績

*一元化前後の試料を用いた研究の論文を含みます。

- B1. Sasazuki T, Juji T, Morishima Y, Kinukawa N, Kashiwabara H, Inoko H, Yoshida T, Kimura A, Akaza T, Kamikawaji N, Koder Y, Takaku F.
Effect of matching of class I HLA alleles on clinical outcome after transplantation of hematopoietic stem cells from an unrelated donor. Japan Marrow Donor Program.
N Engl J Med. 1998;339(17):1177-85.
- B2. Juji T, Watanabe Y, Ishikawa Y, Fujiwara K, Tonami H, Tanaka H, Satake M, Akaza T, Tadokoro K, Koder Y, Sasazuki T, Morishima Y, Takaku F.
Human platelet alloantigen (HPA)-5a/b mismatch decreases disease-free survival in unrelated bone marrow transplantation.
Tissue Antigens. 1999;54(3):229-34.
- B3. Oh HB, Kim SI, Park MH, Akaza T, Juji T.
Probability of finding HLA-matched unrelated marrow donors for Koreans and Japanese from the Korean and Japan Marrow Donor Programs.
Tissue Antigens. 1999;53(4 Pt 1):347-9.
- B4. Koder Y, Morishima Y, Kato S, Akiyama Y, Sao H, Matsuyama T, Kawa K, Sakamaki H, Nakagawa S, Hirabayashi N, Dohi H, Okamoto S, Hiraoka A, Gondo H, Tsuchida M, O H, Harada M, Asano S, Juji T, Sasazuki T, Takaku F.
Analysis of 500 bone marrow transplants from unrelated donors (UR-BMT) facilitated by the Japan Marrow Donor Program: confirmation of UR-BMT as a standard therapy for patients with leukemia and aplastic anemia.
Bone Marrow Transplant. 1999;24(9):995-1003.
- B5. Ishikawa Y, Kashiwase K, Okai M, Ogawa A, Akaza T, Morishima Y, Inoko H, Sasazuki T, Koder Y, Juji T.
Polymorphisms in the coding region of mtDNA and effects on clinical outcome of unrelated bone marrow transplantation.
Bone Marrow Transplant. 2001;28(6):603-7.
- B6. Ishikawa Y, Kashiwase K, Akaza T, Morishima Y, Inoko H, Sasazuki T, Koder Y, Juji T.
Polymorphisms in TNFA and TNFR2 affect outcome of unrelated bone marrow transplantation.
Bone Marrow Transplant. 2002;29(7):569-75.
- B7. Nishimori M, Yamada Y, Hoshi K, Akiyama Y, Hoshi Y, Morishima Y, Tsuchida M, Fukuhara S, Koder Y.
Health-related quality of life of unrelated bone marrow donors in Japan.
Blood. 2002;99(6):1995-2001.
- B8. Kojima S, Matsuyama T, Kato S, Kigasawa H, Kobayashi R, Kikuta A, Sakamaki H, Ikuta K, Tsuchida M, Hoshi Y, Morishima Y, Koder Y.
Outcome of 154 patients with severe aplastic anemia who received transplants from unrelated donors: the Japan Marrow Donor Program.
Blood. 2002;100(3):799-803.

- B9. Okamoto S.
Current status of Japan marrow donor program (JM DP) and its roles in international cooperation.
Int J Hematol. 2002;76 Suppl 1:310-1.
- B10. Morishima Y, Sasazuki T, Inoko H, Juji T, Akaza T, Yamamoto K, Ishikawa Y, Kato S, Sao H, Sakamaki H, Kawa K, Hamajima N, Asano S, Kodera Y.
The clinical significance of human leukocyte antigen (HLA) allele compatibility in patients receiving a marrow transplant from serologically HLA-A, HLA-B, and HLA-DR matched unrelated donors.
Blood. 2002;99(11):4200-6.
- B11. Li S, Kawata H, Katsuyama Y, Ota M, Morishima Y, Mano S, Kulski JK, Naruse T, Inoko H.
Association of polymorphic MHC microsatellites with GVHD, survival, and leukemia relapse in unrelated hematopoietic stem cell transplant donor/recipient pairs matched at five HLA loci.
Tissue Antigens. 2004;63(4):362-8.
- B12. Izutsu K, Kanda Y, Ohno H, Sao H, Ogawa H, Miyazaki Y, Kawa K, Kodera Y, Kato S, Morishima Y, Hirai H; Japan Marrow Donor Program.
Unrelated bone marrow transplantation for non-Hodgkin lymphoma: a study from the Japan Marrow Donor Program.
Blood. 2004;103(5):1955-60.
- B13. Sakata N, Kawa K, Kato K, Yabe H, Yabe M, Nagasawa M, Mugishima H, Kigasawa H, Tsuchida M, Akiyama Y, Morisima Y, Kodera Y, Kato S.
Unrelated donor marrow transplantation for congenital immunodeficiency and metabolic disease: an update of the experience of the Japan Marrow Donor Program.
Int J Hematol. 2004;80(2):174-82.
- B14. Kanda Y, Sakamaki H, Sao H, Okamoto S, Kodera Y, Tanosaki R, Kasai M, Hiraoka A, Takahashi S, Miyawaki S, Kawase T, Morishima Y, Kato S; Japan Marrow Donor Program.
Effect of conditioning regimen on the outcome of bone marrow transplantation from an unrelated donor.
Biol Blood Marrow Transplant. 2005;11(11):881-9.
- B15. Akiyama H, Hara M, Hino M, Sao H, Hoshi Y, Ohto H, Kai S.
Second donation of bone marrow: results from the Japan Marrow Donor Program (JM DP).
Bone Marrow Transplant. 2006;37(8):795-6.
- B16. Kikuchi T, Naruse TK, Onizuka M, Li S, Kimura T, Oka A, Morishima Y, Kulski JK, Ichimiya S, Sato N, Inoko H.
Mapping of susceptibility and protective loci for acute GVHD in unrelated HLA-matched bone marrow transplantation donors and recipients using 155 microsatellite markers on chromosome 22.
Immunogenetics. 2007;59(2):99-108.
- B17. Kato K, Kanda Y, Eto T, Muta T, Gondo H, Taniguchi S, Shibuya T, Utsunomiya A, Kawase T, Kato S, Morishima Y, Kodera Y, Harada M; Japan Marrow Donor Program.
Allogeneic bone marrow transplantation from unrelated human T-cell leukemia virus-I-negative donors for adult T-cell leukemia/lymphoma: retrospective analysis of data from the Japan Marrow Donor Program.

Biol Blood Marrow Transplant. 2007;13(1):90-9.

B18. Morishima Y, Yabe T, Matsuo K, Kashiwase K, Inoko H, Saji H, Yamamoto K, Maruya E, Akatsuka Y, Onizuka M, Sakamaki H, Sao H, Ogawa S, Kato S, Juji T, Sasazuki T, Kodera Y; Japan Marrow Donor Program.

Effects of HLA allele and killer immunoglobulin-like receptor ligand matching on clinical outcome in leukemia patients undergoing transplantation with T-cell-replete marrow from an unrelated donor.

Biol Blood Marrow Transplant. 2007;13(3):315-28.

B19. Ozawa S, Nakaseko C, Nishimura M, Maruta A, Cho R, Ohwada C, Sakamaki H, Sao H, Mori S, Okamoto S, Miyamura K, Kato S, Kawase T, Morishima Y, Kodera Y; Japan Marrow Donor Program.

Chronic graft-versus-host disease after allogeneic bone marrow transplantation from an unrelated donor: incidence, risk factors and association with relapse. A report from the Japan Marrow Donor Program.

Br J Haematol. 2007;137(2):142-51.

B20. Kawase T, Morishima Y, Matsuo K, Kashiwase K, Inoko H, Saji H, Kato S, Juji T, Kodera Y, Sasazuki T; Japan Marrow Donor Program.

High-risk HLA allele mismatch combinations responsible for severe acute graft-versus-host disease and implication for its molecular mechanism.

Blood. 2007;110(7):2235-41.

B21. Yabe T, Matsuo K, Hirayasu K, Kashiwase K, Kawamura-Ishii S, Tanaka H, Ogawa A, Takanashi M, Satake M, Nakajima K, Tokunaga K, Inoko H, Saji H, Ogawa S, Juji T, Sasazuki T, Kodera Y, Morishima Y; Japan Marrow Donor Program.

Donor killer immunoglobulin-like receptor (KIR) genotype-patient cognate KIR ligand combination and antithymocyte globulin preadministration are critical factors in outcome of HLA-C-KIR ligand-mismatched T cell-replete unrelated bone marrow transplantation.

Biol Blood Marrow Transplant. 2008;14(1):75-87.

B22. Kodera Y.

The Japan Marrow Donor Program, the Japan Cord Blood Bank Network and the Asia Blood and Marrow Transplant Registry.

Bone Marrow Transplant. 2008;42 Suppl 1:S6.

B23. Kimura F, Sato K, Kobayashi S, Ikeda T, Sao H, Okamoto S, Miyamura K, Mori S, Akiyama H, Hirokawa M, Ohto H, Ashida H, Motoyoshi K; Japan Marrow Donor Program.

Impact of ABO-blood group incompatibility on the outcome of recipients of bone marrow transplants from unrelated donors in the Japan Marrow Donor Program.

Haematologica. 2008;93(11):1686-93.

B24. Ogawa S, Matsubara A, Onizuka M, Kashiwase K, Sanada M, Kato M, Nannya Y, Akatsuka Y, Satake M, Takita J, Chiba S, Saji H, Maruya E, Inoko H, Morishima Y, Kodera Y, Takehiko S; Japan Marrow Donation Program (JMDP).

Exploration of the genetic basis of GVHD by genetic association studies.

Biol Blood Marrow Transplant. 2009;15(1 Suppl):39-41.

- B25. Kawase T, Matsuo K, Kashiwase K, Inoko H, Saji H, Ogawa S, Kato S, Sasazuki T, Kodera Y, Morishima Y; Japan Marrow Donor Program.
HLA mismatch combinations associated with decreased risk of relapse: implications for the molecular mechanism.
Blood. 2009;113(12):2851-8.
- B26. Fuji S, Kim SW, Yoshimura K, Akiyama H, Okamoto S, Sao H, Takita J, Kobayashi N, Mori S; Japan Marrow Donor Program.
Possible association between obesity and posttransplantation complications including infectious diseases and acute graft-versus-host disease.
Biol Blood Marrow Transplant. 2009;15(1):73-82.
- B27. Espinoza JL, Takami A, Onizuka M, Sao H, Akiyama H, Miyamura K, Okamoto S, Inoue M, Kanda Y, Ohtake S, Fukuda T, Morishima Y, Kodera Y, Nakao S; Japan Marrow Donor Program.
NKG2D gene polymorphism has a significant impact on transplant outcomes after HLA-fully-matched unrelated bone marrow transplantation for standard risk hematologic malignancies.
Haematologica. 2009;94(10):1427-34.
- B28. Yagasaki H, Kojima S, Yabe H, Kato K, Kigasawa H, Sakamaki H, Tsuchida M, Kato S, Kawase T, Muramatsu H, Morishima Y, Kodera Y.
Tacrolimus/Methotrexate versus cyclosporine/methotrexate as graft-versus-host disease prophylaxis in patients with severe aplastic anemia who received bone marrow transplantation from unrelated donors: results of matched pair analysis.
Biol Blood Marrow Transplant. 2009;15(12):1603-8.
- B29. Muramatsu H, Kojima S, Yoshimi A, Atsuta Y, Kato K, Nagatoshi Y, Inoue M, Koike K, Kawase T, Ito M, Kurosawa H, Tanizawa A, Tono C, Hamamoto K, Hotta N, Watanabe A, Morishima Y, Kawa K, Shimada H.
Outcome of 125 children with chronic myelogenous leukemia who received transplants from unrelated donors: the Japan Marrow Donor Program.
Biol Blood Marrow Transplant. 2010;16(2):231-8.
- B30. Morishima S, Ogawa S, Matsubara A, Kawase T, Nannya Y, Kashiwase K, Satake M, Saji H, Inoko H, Kato S, Kodera Y, Sasazuki T, Morishima Y; Japan Marrow Donor Program.
Impact of highly conserved HLA haplotype on acute graft-versus-host disease.
Blood. 2010;115(23):4664-70.
- B31. Tanabe T, Yamaguchi N, Matsuda K, Yamazaki K, Takahashi S, Tojo A, Onizuka M, Eishi Y, Akiyama H, Ishikawa J, Mori T, Hara M, Koike K, Kawa K, Kawase T, Morishima Y, Amano H, Kobayashi-Miura M, Kakamu T, Nakamura Y, Asano S, Fujita Y.
Association analysis of the NOD2 gene with susceptibility to graft-versus-host disease in a Japanese population.
Int J Hematol. 2011;93(6):771-8.
- B32. Takami A, Espinoza JL, Onizuka M, Ishiyama K, Kawase T, Kanda Y, Sao H, Akiyama H, Miyamura K, Okamoto S, Inoue M, Ohtake S, Fukuda T, Morishima Y, Kodera Y, Nakao S; Japan

Marrow Donor Program.

A single-nucleotide polymorphism of the Fcγ receptor type IIIA gene in the recipient predicts transplant outcomes after HLA fully matched unrelated BMT for myeloid malignancies.

Bone Marrow Transplant. 2011;46(2):238-43.

B33. Inamoto Y, Miyamura K, Okamoto S, Akiyama H, Iida H, Eto T, Morishima Y, Kawa K, Kikuchi A, Nagatoshi Y, Tanaka J, Ashida T, Hirokawa M, Tsuchida M, Mori S.

Disease stage stratified effects of cell dose in unrelated BMT for hematological malignancies: a report from Japan Marrow Donor Program.

Bone Marrow Transplant. 2011;46(9):1192-202.

B34. Espinoza JL, Takami A, Onizuka M, Kawase T, Sao H, Akiyama H, Miyamura K, Okamoto S, Inoue M, Ohtake S, Fukuda T, Morishima Y, Kodera Y, Nakao S; Japan Marrow Donor Program.

A single nucleotide polymorphism of IL-17 gene in the recipient is associated with acute GVHD after HLA-matched unrelated BMT.

Bone Marrow Transplant. 2011;46(11):1455-63.

B35. Yagasaki H, Kojima S, Yabe H, Kato K, Kigasawa H, Sakamaki H, Tsuchida M, Kato S, Kawase T, Morishima Y, Kodera Y; Japan Marrow Donor Program.

Acceptable HLA-mismatching in unrelated donor bone marrow transplantation for patients with acquired severe aplastic anemia.

Blood. 2011;118(11):3186-90.

B36. Espinoza LJ, Takami A, Nakata K, Yamada K, Onizuka M, Kawase T, Sao H, Akiyama H, Miyamura K, Okamoto S, Inoue M, Fukuda T, Morishima Y, Kodera Y, Nakao S; Japan Marrow Donor Program.

Genetic variants of human granzyme B predict transplant outcomes after HLA matched unrelated bone marrow transplantation for myeloid malignancies.

PLoS One. 2011;6(8):e23827.

B37. Katagiri T, Sato-Otsubo A, Kashiwase K, Morishima S, Sato Y, Mori Y, Kato M, Sanada M, Morishima Y, Hosokawa K, Sasaki Y, Ohtake S, Ogawa S, Nakao S; Japan Marrow Donor Program.

Frequent loss of HLA alleles associated with copy number-neutral 6pLOH in acquired aplastic anemia.

Blood. 2011;118(25):6601-9.

B38. Espinoza JL, Takami A, Nakata K, Onizuka M, Kawase T, Akiyama H, Miyamura K, Morishima Y, Fukuda T, Kodera Y, Nakao S; Japan Marrow Donor Program.

A genetic variant in the IL-17 promoter is functionally associated with acute graft-versus-host disease after unrelated bone marrow transplantation.

PLoS One. 2011;6(10):e26229.

B39. Fleischhauer K, Shaw BE, Gooley T, Malkki M, Bardy P, Bignon JD, Dubois V, Horowitz MM, Madrigal JA, Morishima Y, Oudshoorn M, Ringden O, Spellman S, Velardi A, Zino E, Petersdorf EW; International Histocompatibility Working Group in Hematopoietic Cell Transplantation.

Effect of T-cell-epitope matching at HLA-DPB1 in recipients of unrelated-donor haemopoietic-cell transplantation: a retrospective study.

Lancet Oncol. 2012;13(4):366-74.

B40. Kimura F, Sato K, Akiyama H, Sao H, Okamoto S, Kobayashi N, Hara M, Kawa K, Motoyoshi K; Japan Marrow Donor Program.

M-CSF attenuates severity of chronic GVHD after unrelated BMT.

Bone Marrow Transplant. 2012;47(3):426-9.

B41. Harkensee C, Oka A, Onizuka M, Middleton PG, Inoko H, Hirayasu K, Kashiwase K, Yabe T, Nakaoka H, Gennery AR, Ando K and Morishima Y; Japan Marrow Donor Program.

Single nucleotide polymorphisms and outcome risk in unrelated mismatched hematopoietic stem cell transplantation: an exploration study.

Blood. 2012;119(26):6365-72.

B42. Espinoza JL, Takami A, Onizuka M, Morishima Y, Fukuda T, Kodera Y, Akiyama H, Miyamura K, Mori T, Nakao S; Japan Marrow Donor Program.

Recipient PTPN22 – 1123 C/C genotype predicts acute graft-versus-host disease after HLA fully matched unrelated bone marrow transplantation for hematologic malignancies.

Biol Blood Marrow Transplant. 2013;19(2):240-6.

B43. Nakata K, Takami A, Espinoza JL, Matsuo K, Morishima Y, Onizuka M, Fukuda T, Kodera Y, Akiyama H, Miyamura K, Mori T, Nakao S; Japan Marrow Donor Program.

The recipient CXCL10 +1642C>G variation predicts survival outcomes after HLA fully matched unrelated bone marrow transplantation.

Clin Immunol. 2013;146(2):104-11.

B44. Harkensee C, Oka A, Onizuka M, Middleton PG, Inoko H, Nakaoka H, Gennery AR, Ando K, Morishima Y; Japan Marrow Donor Programme (JMDP).

Microsatellite scanning of the immunogenome associates MAPK14 and ELTD1 with graft-versus-host disease in hematopoietic stem cell transplantation.

Immunogenetics. 2013;65(6):417-27.

B45. Morishima Y, Kawase T, Malkki M, Morishima S, Spellman S, Kashiwase K, Kato S, Cesbron A, Tiercy JM, Senitzer D, Velardi A, Petersdorf EW; International Histocompatibility Working Group in Hematopoietic Cell Transplantation.

Significance of ethnicity in the risk of acute graft-versus-host disease and leukemia relapse after unrelated donor hematopoietic stem cell transplantation.

Biol Blood Marrow Transplant. 2013;19(8):1197-203.

B46. Morishima Y, Kashiwase K, Matsuo K, Azuma F, Morishima S, Onizuka M, Yabe T, Murata M, Doki N, Eto T, Mori T, Miyamura K, Sao H, Ichinohe T, Saji H, Kato S, Atsuta Y, Kawa K, Kodera Y, Sasazuki T; Japan Marrow Donor Program.

Biological significance of HLA locus matching in unrelated donor bone marrow transplantation.

Blood. 2015;125(7):1189-97.

B47. Nomoto H, Takami A, Espinoza JL, Matsuo K, Mizuno S, Onizuka M, Kashiwase K, Morishima Y, Fukuda T, Kodera Y, Doki N, Miyamura K, Mori T, Nakao S, Ohtake S, Morishita E.

A donor thrombomodulin gene variation predicts graft-versus-host disease development and mortality after bone marrow transplantation.

Int J Hematol. 2015;102(4):460-70.

B48.Miyamoto T, Fukuda T, Nakashima M, Henzan T, Kusakabe S, Kobayashi N, Sugita J, Mori T, Kurokawa M, Mori SI.

Donor Lymphocyte Infusion for Relapsed Hematological Malignancies after Unrelated Allogeneic Bone Marrow Transplantation Facilitated by the Japan Marrow Donor Program.

Biol Blood Marrow Transplant. 2017;23(6):938-44.