

- in the transient myeloproliferative disorder of Down syndrome. *Blood*. 102:2960-2968,2003.
75. Hirano N, Butler MO, von Bergwelt-Baildon MS, Maecker B, Schultze JL, O'Connor KC, Schur PH, Kojima S, Guinan EC, Nadler LM. :Autoantibodies frequently detected in patients with aplastic anemia. *Blood*. 102:4567-4575,2003.
76. Hirose Y, Kudo K, Kiyo H, Hayashi Y, Naoe T, Kojima S. :Comprehensive analysis of gene alterations in acute megakaryoblastic leukemia of Down's syndrome. *Leukemia*. 17:2250-2252,2003.
77. Iida H, Sao H, Kitaori K, Gotoh S, Yazaki M, Kojima S, Wakita A, Morishima Y, Kodera Y, Morishita Y. :Twenty Years' experience in allogeneic hematopoietic stem cell transplantation for Philadelphia chromosome-positive acute lymphoblastic leukemia in the Nagoya Blood and Marrow Transplantation Group. *Int J Hematol*. 79:79-84,2004.
78. Ohga S, Mugishima H, Ohara A, Kojima S, Fujisawa K, Yagi K, Higashigawa M, Tsukimoto I ;Aplastic Anemia Committee, Japanese Society of Pediatric Hematology. Diamond-Blackfan anemia in Japan :clinical outcomes of prednisolone therapy and hematopoietic stem cell transplantation. *Int J Hematol*. 79:22-30,2004.
79. Maeda N, Kato K, Matsuyama T, Kojima S, Ohyama K. :High-dose Busulfan is a major risk factor for ovarian dysfunction in girls after stem cell transplantation. *Clin Pediatr Endocrinol*. 12:13-18,2003.
80. Akatsuka Y, Nishida T, Kondo E, Miyazaki M, Taji H, Iida H, Tsujimura K, Yazaki M, Naoe T, Morishima Y, Kodera Y, Kuzushima K, Takahashi T. Identification of a polymorphic gene, BCL2A1, encoding two novel hematopoietic lineage-specific minor histocompatibility antigens. *J Exp Med*. 2003;197:1489-1500.
81. Miyazaki M, Akatsuka Y, Nishida T, Fujii N, Hiraki A, Ikeda K, Tsujimura K, Kuzushima K, Morishima Y, Sato S, Ueda R, Takahashi T. Potential limitations in using minor histocompatibility antigen-specific cytotoxic T cells for targeting solid tumor cells. *Clin Immunol*. 2003;107:198-201.
82. Topp MS, Riddell SR, Akatsuka Y, Jensen MC, Blattman JN, Greenberg PD. Restoration of CD28 expression in CD28⁻CD8⁺ memory effector T cells reconstitutes antigen-induced IL-2 production. *J Exp Med*. 2003;198:947-955.
83. Tsujimura K, Obata Y, Kondo E, Nishida K, Matsudaira Y, Akatsuka Y, Kuzushima K, Takahashi T. Thymus leukemia antigen (TL)-specific cytotoxic T lymphocytes recognize the $\alpha 1/\alpha 2$ domain of TL free from antigenic peptides. *Int Immunol*. 2003; 15:1319-1326.
84. Akatsuka Y, Warren EH, Gooley TA, Brickner AG, Lin MT, Hansen JA, Martin PJ, Madtes DK, Engelhard VH, Takahashi T, Riddell SR. Disparity for a newly identified minor histocompatibility antigen, HA-8, correlates with acute graft-versus-host disease after haematopoietic stem cell transplantation from an HLA-identical sibling. *Br J*

- Haematol.* 2003;123:671-675.
85. Nishida T, Akatsuka Y, Morishima Y, Hamajima N, Tsujimura K, Kuzushima K, Kodera Y, Takahashi T. Clinical relevance of a newly identified HLA-A24-restricted minor histocompatibility antigen epitope derived from BCL2A1, ACC-1, in patients receiving HLA genotypically matched unrelated bone marrow transplant. *Br J Haematol.* 2004; 124:629-635.
86. Kondo E, Akatsuka Y, Kuzushima K, Tsujimura K, Asakura S, Tajima K, Kagami Y, Kodera Y, Tanimoto M, Morishima Y, Takahashi T. Identification of novel CTL epitopes of CMV-pp65 presented by a variety of HLA alleles. *Blood.* 2004;103:630-638.
87. Nakajima H, Akatsuka Y. The Fifth Nagoya International Blood And Marrow Transplantation Symposium: unlimited possibilities of hematopoietic cell transplantation: lessons from the past and prospects for the future. *Int J Hematol.* 2004;79:200-204.
88. 池原 進 :自己免疫疾患における再生医療としての造血細胞移植 日本炎症・再生医学会雑誌 123:110-115,2003.
89. 池原 進 :骨髄内骨髄移植とその有用性 臨床免疫 39:74-79,2003.
90. Ikehara S :A novel strategy for allogeneic stem cell transplantation :perfusion method plus intra-bone marrow injection of stem cells. *Exp. Hematol.* 31:1142-1146,2003. (Review)
91. Ikehara S :A new concept of stem cell disorders and their new therapy. *J. Hematotherapy & Stem cell Res.* 12:643-653,2003.(State-of-the-Art Review)
92. Tomonari A, Iseki T, Ooi J, Takahashi S, Shindo M, Ishii K, Nagamura F, Uchimaru K, Tani K, Tojo A, Asano S :Cytomegalovirus infection following unrelated cord transplantation for adult patients: a single institute experience in Japan. *Brit J Haematol.* 121:304-311,2003.
93. Ooi J, Iseki T, Takahashi S, Tomonari A, Ishii K, Takasugi K, Shimohakamada Y, Ohno N, Uchimaru K, Nagamura F, Tojo A, Asano S :Unrelated cord blood transplantation for adult patients with advanced myelodysplastic syndrome. *Blood.* 101:4711-4713,2003.
94. Tojo A, Asano S. Varicella-zoster virus infection following unrelated cord blood transplantation for adult patients: a single institute experience in Japan. *Br J Haematol* 122, 802-805,2003.
95. Tomonari A, Iseki T, Ooi J, Takahashi S, Shindo M, Ishii K, Nagamura F, Uchimaru K, Tani K, Tojo A, Asano S. Cytomegalovirus infection following unrelated cord blood transplantation for adult patients: a single institute experience in Japan. *Br J Haematol* 121(1),304-311,2003.
96. Tomonari A, Takahashi S, Iseki T, Ooi J, Yamada T, Takasugi K, Shimohakamada Y, Ohno N, Nagamura F, Uchimaru K, Tani K, Tojo A, Asano S :Herpes simplex virus infection in adult patients after unrelated cord blood transplantation :a single institute experience in Japan. *Bone marrow transplant.* 33(3):317-320, 2004.
97. Ooi J, Iseki T, Takahashi S, Tomonari A, Ishii K, Takasugi K, Shimohakamada Y,

- Ohno N, Uchimaru K, Nagamura F, Tojo A, Asano S. :Unrelated cord blood transplantation for adult patients with de novo acute myeloid leukemia. *Blood*. 103(2):489-491, 2004.
98. Kondo E., Akatsuka Y., Kuzushima K., Tsujimura K., Asakura S., Tajima K., Kagami Y., Kodera Y., Tanimoto M., Morishima Y., Takahashi T. :Identification of novel CTL epitopes of CMV-pp65 presented by a variety of HLA alleles. *BLOOD*. 103(2):630-638,2004.
99. Iida H., Sao H., Kitaori K., Gotoh S., Yazaki M., Kojima S., Wakita A., Morishima Y., Kodera Y., Morishita Y. :Twenty years' experience in allogeneic hematopoietic stem cell transplantation for Philadelphia chromosome-positive acute lymphoblastic leukemia in the Nagoya Blood and Marrow Transplantation Group. *International Journal of Hematology*. 79:79-84,2004.
100. Nishida T., Akatsuka Y., Morishima Y., Hamajima N., Tsujimura K., Kuzushima K., Kodera Y., Takahashi T. :Clinical relevance of a newly identified HLA-A24-restricted minor histocompatibility antigen epitope derived from BCL2A1,ACC-1 in patients receiving HLA genotypically matched unrelated bone marrow transplant. *British Journal of Haematology*. 124:629-635,2004.
101. Akatsuka Y, Morishima Y. :Major and minor histocompatibility antigens in allogeneic hematopoietic stem cell transplantation. *Cur. Opin. Organ. Transplant.* 9:64-71,2004.
102. Izutsu K., Kanda Y., Ohno H., Sao H., Ogawa H., Miyazaki Y., Kawa K., Kodera Y., Kato S., Morishima Y., Hirai H. :Unrelated bone marrow transplantation for non-Hodgkin lymphoma: a study from the Japan Marrow Donor Program. *BLOOD*. 103(5): 1955-1960,2004.
103. Karnan S, Tagawa H, Suzuki R, Suguro M, Yamaguchi M, Okamoto M, Morishima Y., Nakamura S, Seto M. :Analysis of chromosomal imbalances in de novo CD5-positive diffuse large-B-cell lymphoma detected by comparative genomic hybridization. *Genes Chromosomes Cancer*. 39:77-81,2004.
104. Hishida A, Matsuo K, Hamajima N, Ito H, Ogura M, Kagami Y, Taji H, Morishima Y., Emi N, Tajima K. :Polymorphism in the hMSH2 gene (gIVS 12-6T-->C)and risk of non-Hodgkin lymphoma in a Japanese population. *Cancer Genet Cytogenet*. 147:71-74,2003
105. Yamada M, Yamamoto K, Emi N, Naoe T, Suzuki R, Taji H, Iida H, Shimokawa T, Kohno A, Mizuta S, Maruyama F, Wakita A, Kitaori K, Yano K, Hamaguchi M, Hamajima N, Morishima Y., Kodera Y, Sao H, Morisita Y. :Cytomegalovirus antigenemia and outcome of patients treated with pre-emptive ganciclovir :retrospective analysis of 241 consecutive patients undergoing allogeneic hematopoietic stem cell transplantation. *Bone Marrow Transplant*. 32:801-807,2003.
106. Ogura M, Kagami Y, Taji H, Suzuki R, Miura K, Takeuchi T, Morishima Y., :Pilot phase I / II study of new salvage therapy (CHASE) for refractory or relapsed malignant lymphoma. *Int J Hematol*. 77:503-511,2003.

107. Suzuki R, Murata M, Kami M, Otake S, Asou N, Kodera Y, Tomonaga M, Masaki Y, Kusumoto S, Takeuchi J, Matsuda S, Hirai H, Yorimitsu S, Hamajima N, Seto M, Shimoyama M, Ohno R, Morishima Y, Nakamura S. :Prognostic significance of CD7+ CD56+ phenotype and chromosome 5 abnormalities for acute myeloid leukemia M0. *Int J Hematol.* 77:482-489,2003.
108. Ichimura K, Kagami Y, Suzuki R, Kojima M, Yoshino T, Ohshima K, Koike K, Kondo E, Taji H, Ogura M, Morishima Y, Akagi T, Takahashi T, Nakamura S. :Phenotypic analysis of peripheral T/NK cell lymphoma: study of 408 Japanese cases with special reference to their anatomical sites. *Pathol Int.* 53:333-344,2003.
109. Takeyama K, Ogura M, Morishima Y, Kasai M, KiyamaY, Ohnishi K, Mitsuya H, Kawano F, Masaki Y, Sasaki T, Chou T, Yokozawa T, Tobinai K; Lenograstim/Lymphoma Study Group. :A dose-finding study of glycosylated G-CSF (Lenograstim) combined with CHOP therapy for stem cell mobilization in patients with non-Hodgkin's lymphoma. *Jpn J Clin Oncol.* 33:78-85,2003.
110. Oyama T, Ichimura K, Suzuki R, Suzumiya J, Ohshima K, Yatabe Y, Yokoi T, Kojima M, Kamiya Y, Taji H, Kagami Y, Ogura M, Saito H, Morishima Y, Nakamura S. :Senile EBV+ B-cell lymphoproliferative disorders: a clinicopathologic study of 22 patients. *Am J Surg Pathol.* 27:16-26,2003.
111. Furugaki K, Shirasawa S, Ishikawa N, Ito K, Ito K, Kubota S, Kuma K, Tamai H, Akamizu T, Hiratani H, Tanaka M, Sasazuki T. Association of the T-cell regulatory gene CTLA4 with Graves' disease and autoimmune thyroid disease in the Japanese. *J Hum Genet.* 2004 ;49(3):166-168.
112. Inokuchi J, Komiya M, Baba I, Naito S, Sasazuki T, Shirasawa S. Deregulated expression of KRAP, a novel gene encoding actin-interacting protein, in human colon cancer cells. *J Hum Genet.* 2004; 49 (1): 46-52.
113. Kato N, Nabika T, Liang YQ, Mashimo T, Inomata H, Watanabe T, Yanai K, Yamori Y, Yazaki Y, Sasazuki T. Isolation of a chromosome 1 region affecting blood pressure and vascular disease traits in the stroke-prone rat model. *Hypertension.* 2003 Dec; 42 (6): 1191-7.
114. Yamamoto K, Sonoda M, Inokuchi J, Shirasawa S, Sasazuki T. :Polycomb group suppressor of zeste 12 links heterochromatin protein 1alpha and enhancer of zeste 2. *J Biol Chem.* 2004 Jan 2; 279 (1): 401-6.
115. Klampfer L, Huang J, Sasazuki T, Shirasawa S, Augenlicht L. :Inhibition of interferon gamma signaling by the short chain fatty acid butyrate. *Mol Cancer Res.* 2003 Sep; 1 (11): 855-62.
116. Klampfer L, Huang J, Corner G, Mariadason J, Arango D, Sasazuki T, Shirasawa S, Augenlicht L. :Oncogenic Ki-ras inhibits the expression of interferon-responsive genes through inhibition of STAT1 and STAT2 expression. *J Biol Chem.* 2003 Nov 21; 278 (47): 46278-87.
117. Sanui T, Inayoshi A, Noda M, Iwata E, Oike M, Sasazuki T, Fukui Y. :DOCK2 is essential for antigen-induced translocation of TCR and lipid rafts, but not PKC-theta

- and LFA-1, in T cells. *Immunity*. 2003 Jul; 19 (1): 119-29.
118. Sanui T, Inayoshi A, Noda M, Iwata E, Stein JV, Sasazuki T, Fukui Y. DOCK2 regulates Rac activation and cytoskeletal reorganization through interaction with ELMO1. *Blood*. 2003 Oct 15; 102 (8): 2948-50.
119. Muto M, Ohmura A, Hamamoto Y, Konishi Y, Shiozawa S, Youn JI, Tanifuji J, Furuya K, Sasazuki T, Ogawa H. :Generalized pustular psoriasis: strategy for identification of psoriasis susceptibility gene. *Arch Dermatol Res*. 2003 Apr; 295 Suppl 1: S60-2.
120. Long IS, Han K, Li M, Shirasawa S, Sasazuki T, Johnston M, Tsao MS. :Met receptor overexpression and oncogenic Ki-ras mutation cooperate to enhance tumorigenicity of colon cancer cells in vivo. *Mol Cancer Res*. 2003 Mar;1 (5): 393-401.
121. Kaburagi Y, Satoh S, Yamamoto-Honda R, Ito Y, Akanuma Y, Sekihara H, Yasuda K, Sasazuki T, Kadokami T, Yazaki Y. :Protection of insulin receptor substrate-3 from staurosporine-induced apoptosis. *Biochem Biophys Res Commun*. 2003 Jan 10; 300 (2): 371-7.
122. Okamoto K, Makino S, Yoshikawa Y, Takaki A, Nagatsuka Y, Ota M, Tamiya G, Kimura A, Bahram S, Inoko H: Identification of IkBL as the second Major Histocompatibility Complex-Linked susceptibility locus for rheumatoid arthritis. *Am J Hum Genet*. 72: 303-312, 2003.
123. Tsuji H, Okamoto K, Matsuzaka Y, Iizuka H, Tamiya G, Inoko H: SLURP-2, a novel member of the human Ly-6 superfamily that is up-regulated in psoriasis vulgaris(small star, filled). *Genomics*. 81: 26-33, 2003.
124. Oka A, Hayashi H, Tomizawa M, Okamoto K, Hui J, Kulski JK, Beilby J, Inoko H, Tamiya G: Localization of a non-melanoma skin cancer susceptibility region within the Major Histocompatibility Complex by association analysis using microsatellite markers. *Tissue Antigens* 61:203-210,2003
125. Hashiguchi K, Niizeki H, Naruse T, Yokoyama M, Inamoto N, Urushibara T, Yamazaki Y, Inoko H, Nishikawa T: The clinical feature in associated with a specific haplotype of the TNF region in Japanese patients with palmoplantar pustulosis. *Hum Immunol*. 264:530-537,2003.
126. Nomura A, Sato M, Suemizu H, Watanabe T, Kimura T, Yabuki K, Goto K, Ito N, Bahram S, Inoko H, Mizuki N, Ohno S, Kimura M. Hyperkeratosis and leukocytosis in transgenic mice carrying MHC class I chain-related gene b (MICB). *Tissue Antigens* 61:300-307,2003.
127. Niizeki H, Yokoyama M, Inamoto N, Nishikawa T, Naruse T, Inoko H, Hashiguchi K. Lack of association of the interleukin-1 receptor antagonist gene with palmoplantar pustulosis in Japanese. *European Journal of Immunogenetics* 30: 249-252, 2003.
128. Niizeki H, Yokoyama M, Inamoto N, Nishikawa T, Naruse T, Inoko H, Hashiguchi K. Lack of association of the interleukin-1 receptor antagonist gene with palmoplantar pustulosis in Japanese. *European Journal of Immunogenetics* 30:

- 249–252, 2003.
129. Dunn SD, Inoko H, Kulski JK: Dimorphic Alu element located between the TFIH and CDSN genes within the major histocompatibility complex. Electrophoresis, 24: 2740–2748, 2003.
130. Uenishi H, Hiraiwa H, Yamamoto R, Yasue H, Takagaki Y, Shiina T, Kikkawa E, Inoko H, Awata T: Genomic structure around joining segments and constant regions of swine T-cell receptor alpha/delta (TRA/TRD) locus. Immunology 109: 515–526, 2003.
131. Romphruk AV, Oka A, Romphruk A, Tomizawa M, Choonthakarn C, Naruse TK, Puapairoj C, Tamiya G, Leelayuwat C, Inoko H: Corneodesmosin gene: no evidence for PSORS 1 gene in North-eastern Thai psoriasis patients. *Tissue Antigens* 62: 217–224, 2003.
132. Dunn DS, Ota M, Inoko H, Kulski JK: Association of MHC dimorphic Alu insertions with HLA class I and MIC genes in Japanese HLA-B48 haplotypes. *Tissue Antigens* 62: 259–262, 2003.
133. Ikewaki N, Yamada A, Inoko H: Depolymerization of actin filament by cytochalasin E induces interleukin8 production and up-regulates CD54 in the HeLa epithelial cell line. *Microbiol Immunol*. 47: 775–783, 2003.
134. Zierhut M, Mizuki N, Ohno S, Inoko H, Gul A, Onoe K, Isogai E: Human genome and disease: Immunology and functional genomics of Behcet's disease. *Cell Mol Life Sci* 60: 1903–1922, 2003.
135. Li S, Kawata H, Katsuyama Y, Ota M, Morishima Y, Mano S, Kulski J K, 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 5 HLA loci. *Tissue Antigens*. 63: 362–368, 2004.
136. 吉川枝里、宮原詞子、成瀬妙子、島田和典、東史啓、原啓高、猪子英俊：PCR-Luminex 法を用いた、HLA-A、HLA-B および HLA-DRB1 遺伝子の日本人対応 4 衡 DNA タイピング方法の検討、MHC、9 : 21–31, 2003.
137. Morishima Y., Yabe T, Inoko H., Saji H., Juji T., Sasazuki T., Kodera Y., for the Japan Marrow Donor Program. :Clinical Significance of Killer Ig-like Receptor(KIR) on Acute GVHD, Rejection and Leukemia Relapse in Patients Transplant Non-T Cell Depleted Marrow from Unrelated Donor-Roles of Inhibitory KIR Epitope Matching and Activating KIR genotype.(Abstract). *Blood*.102(11):153a.,2003.
138. Yabe T, Sato-Takeda M., Tokunaga K., Tadokoro K., Morishima Y., and Satake M., Natural Killer Receptor KIR genotype and HLA-C KIR epitope incompatibility in acute GVHD of unrelated bone marrow transplantation.(Abstract).MHC. 10(3):192,2004.
139. 小寺良尚 骨髓バンク 朝倉書店 血液の事典 編集：平井久丸、押味和夫、坂田洋一 2004.
140. Kanda Y., Izutsu K., Hirai H., Sakamaki H., Iseki T., Kodera Y, Okamoto S., Mitsui H., Iwato K., Hirabayashi N., Furukawa T., Maruta A., Kasai M., Atsuta Y., Hamajima N., Hiraoka A., Kawa K. : Effect of

- graft-versus-host disease on the outcome of bone marrow transplantation from an HLA-identical sibling donor using GVHD prophylaxis with cyclosporin A and methotrexate. Leukemia. 18:1013-1019. 2004.
141. Nishida T., Hamaguchi M., Hirabayashi M., Haneda M., Terakura S., Atsuta Y., Imagama S., Kanie T., Murata M., Taji H., Suzuki R., Morishita Y., Kodera Y. : Intestinal thrombotic microangiopathy after allogeneic bone marrow transplantation: a clinical imitator of acute enteric graft-versus-host disease. Bone Marrow Transplantation. 33:1143-1150. 2004.
142. Ogawa H., Ikegami K., Kawakami M., Takahashi S., Sakamaki H., Karasuno T., Sao H., Kodera Y., Hirabayashi N., Okamoto S., Harada M., Iwato K., Maruta A., Tanimoto M., Kawa K. on behalf of the Japan Society for Hematopoietic Cell Transplantation : Impact of cytogenetics on outcome of stem cell transplantation for acute myeloid leukemia in first remission: a large-scale retrospective analysis of data from the Japan Society for Hematopoietic Cell Transplantation. International Journal of Hematology. 79: 495-500. 2004.
143. Sakata N, Kawa K, Kato K, Yabe H, Yabe M, Nagasawa M, Mugishima H, Kigawawa H, Tsuchida M, Akiyama Y, Morishima 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. International Journal of Hematology. 80:174-182. 2004.
144. Yamamori I., Kanei T., Maeda N., Kodera Y., Matsuyama T. and Hasegawa H. : Appearance of thyroid stimulating and blocking immunoglobulins after bone marrow transplantation: presentation of two contrasting cases. Endocrine Journal. 51(4):439-443. 2004.
145. Ichinohe T., Uchiyama T., Shimazaki C., Matsuo K., Tamaki S., Hino M., Watanabe A., Hamaguchi M., Adachi S., Gondo H., Uoshima N., Yoshihara T., Hatanaka K., Fujii H., Kawa K., Kawanishi K., Oka K., Kimura H., Itoh M., Inukai T., Maruya E., Saji H., and Kodera Y., for the Japanese Collaborative Study Group for NIMA-Complementary Haploid Identical Stem Cell Transplantation. : Feasibility of HLA-haploid identical hematopoietic stem cell transplantation between noninherited maternal antigen (NIMA)-mismatched family members linked with long-term fetomaternal microchimerism. BLOOD. 104(12):3821-3828, 2004.
146. Torikai H., Akatsuka Y., Miyazaki M., Warren EH III, Oba T., Tsujimura K., Motoyoshi K., Morishima Y., Kodera Y., Kuzushima K., and Takahashi T. : A novel HLA-A*3303-restricted minor histocompatibility antigen encoded by an unconventional open reading frame of human TMSB4Y gene¹. The Journal of Immunology. 173(11):7046-7054. 2004.
147. Kondo E., Akatsuka Y., Nawa A., Kuzushima K., Tsujimura K., Tanimoto M., Kodera Y., Morishima Y., Kuzuya K., and Takahashi T. : Retroviral vector backbone immunogenicity: identification of cytotoxic T-cell epitopes in retroviral vector-packaging sequences. Gene Therapy.

- 12:252-258. 2005.
148. Nakai K., Kanda Y., Fukuhara S., Sakamaki H., Okamoto S., Kodera Y., Tanosaki R., Takahashi S., Matsushima T., Atsuta Y., Hamajima N., Kasai M. and Kato S. : Value of chemotherapy before allogeneic hematopoietic stem cell transplantation from an HLA-identical sibling donor for myelodysplastic syndrome. Leukemia. 19:396-401. 2005.
149. Mori T, Mori S, Kanda Y, Yakushiji K, Mineishi S, Takaue Y, Gondo H, Harada M, Sakamaki H, Yajima T, Iwao Y, Hibi T, Okamoto S : Clinical significance of cytomegalovirus(CMV) antigenemia in the prediction and diagnosis of CMV gastrointestinal disease after allogeneic hematopoietic stem cell transplantation. Bone Marrow Transplant 33 : 431-434,2004
150. Kozuka T, Ikeda K, Teshima T, Yoshida C, Shinagawa K, Kojima K, Matsuo K, Bessho A, Sunami K, Hiramatsu Y, Maeda Y, Noguchi T, Yamamoto K, Fujii N, Imai T, Kusumoto-Kaneda K, Masuda K, Takenaka K, Ishimaru F, Niiya K, Koide N, Tanimoto M, Harada M : Peripheral blood circulating immature cell counts predict CD34+ cell yields in G-CSF-induced PBPC mobilization in healthy donors. Transfusion 44 : 526-532,2004
151. Otsuka J, Horiuchi T, Yoshizawa S, Tsukamoto H, Sawabe T, Kikuchi Y, Himeji D, Kayama T, Mitoma H, Watanabe T, Harada M : Association of four-amino acid residue insertion polymorphism of the HS1 gene with systemic lupus erythematosus. Molecular and functional analysis. Arthritis and Rheumatism 50 :
- 871-881,2004
152. Kunisaki Y, Masuko S, Noda M, Inayoshi A, Sanui T, Harada M, Sasazuki T, Fukui Y : Defective fetal liver erythropoiesis and T lymphopoiesis in mice lacking the phosphatidylserine receptor. Blood 103 : 3362-3364,2004
153. Kuma F, Maruyama T, Ito H, Kaji Y, Harada M : Extracellular potassium dependent negative dromotropic action of Nicorandil in guinea pig myocardium. Fukuoka Acta Medica 95 : 98-106,2004
154. Mitsugi K, Nakamura T, Kashiwabara N, Ariyama H, Tanaka R, Baba E, Nakamura M, Harada M, Nakano S : Protection against methotrexate toxicity by a soybean-protein-and ω -3 fatty acid containing diet : Comparative study with a casein-containing diet. Oncology Reports 12 : 41-45,2004
155. Karube K, Oshima K, Tsuchiya T, Yamaguchi T, Kawano R, Suzuyama J, Utsunomiya A, Harada M, Kikuchi M : Expression of FoxP3, a key molecule in CD4 $^{+}$ CD5 $^{+}$ regulatory T cells, in adult T-cell leukaemia/lymphoma cells. Br J Haematol 126 : 81-84,2004
156. Fujishima H, Kikuchi I, Miyanaga O, Ueda A, Baba E, Mitsugi K, Harada M, Nakano S : Phase I study of CPT-11 and bolus 5-FU/l-leucovorin in patients with metastatic colorectal cancer. Int J Clin Oncol 9 : 92-97,2004
157. Ogawa H, Ikegami K, Kawakami M, Takahashi S, Sakamaki H, Karasuno T, Sao H, Kodera Y, Hirabayashi N, Okamoto S, Harada M, Iwato K, Maruta A, Tanimoto M,

- Kawa K, Japan Society for Hematopoietic Cell Transplantion : Impact of cytogenetics on outcome of stem cell transplantation for acute myeloid leukemia in first remission : A Large-Scale retrospective analysis of data from the Japan Society for Hematopoietic Cell Transplantation. *Int J Hematol* 79 : 495-500,2004
158. Haro T, Shimoda K, Kakumitsu H, Kamezaki K, Numata A, Ishikawa F, Sekine Y, Muromoto R, Matsuda T, Harada M : Tyrosine kinase 2 interacts with and phosphorylates receptor for activated C kinase-1, a WD motif-containing protein. *J Immunol* 173 : 1151-1157,2004
159. Kamezaki K, Shimoda K, Numata A, Matsuda T, Nakayama K-I, Harada M : The role of Tyk2, Stat1 and Stat4 in LPS-induced endotoxin signals. *International Immunology* 16 : 1173-1179,2004
160. Horiuchi T, Tsukamoto H, Mitoma H, Miyagawa H, Tanimoto Y, Yoshizawa S, Harada M, Hayashi K, Hashimura C, Oribe M, Okamura S : Novel mutations in TNFRSF1A in patients with typical tumor necrosis factor receptor-associated periodic syndrome and with systemic lupus erythematosus in Japanese. *Int J Mol Med* 14 : 813-818,2004
161. Kobayashi S, Ueno T, Kato K, Nose Y, Harada M : Peer-to-Peer communication system for sharing electronic medical records. *J Information Technology in Health Care* 2 : 2004
162. Nagafuji K, Aoki K, Henzan H, Kato K, Miyamoto T, Eto T, Nagatoshi Y, Ohba T, Obama K, Gondo H, Harada M : Cidofovir for treating adenoviral hemorrhagic cystitis in hematopoietic stem cell transplant recipients. *Bone Marrow Transplant* 34:909-914,2004
163. Ohtsubo K, Takase K, Nagafuji K, Henzan K, Henzan H, Tanimoto T, Fukuda T, Miyamoto T, Inaba S, Harada M : Nonmyeloablative allogeneic bone marrow transplantation for treatment of myelodysplastic syndrome complicated by recent intracerebral hemorrhage. *Am J Hematol* 77 : 400-404,2004
164. Ishikawa F, Yasukawa M, Yoshida S, Nakamura K, Nagatoshi Y, Kanemaru T, Shimoda K, Shimoda S, Miyamoto T, Okamura J, Shultz LD, Harada M : Human cord blood-and bone marrow-derived CD34⁺ cells regenerate gastrointestinal epithelial cells. *FASEB J.* 18(15) : 1958-1960,2004
165. Hiraki A, Fujii N, Murakami T, Kiura K, Aoe K, Yamane H, Masuda K, Maeda T, Sugi K, Darzynkiewicz Z, Tanimoto M, Harada M : High frequency of allele-specific down-regulation of HLA class I expression in lung cancer cell line. *Anticancer Res* 24 : 1525-1528,2004
166. Ogawa Y, Ouchida M, Yoshimoto T, Ito S, Takimoto H, Shiote Y, Ishimaru F, Harada M, Tanimoto M, Shimizu K : Prevalent hyper-methylation of the CDH13 gene promoter in malignant B cell lymphoma. *Int J Oncol* 25: 685-691,2004
167. Gondo H, Himeji D, Kamezaki K, Numata A, Tanimoto T, Takase K, Aoki K, Henzan H, Nagafuji K, Miyamoto T, Ishikawa F, Shimoda K, Inaba S, Tsukamoto H, Horiuchi T, Nakashima H, Otsuka T, Kato K, Kuroiwa M, Higuchi M, Shibuya T,

- Kamimura T, Kuzushima K, Tsurumi T, Kanda Y, Harada M : Reconstitution of HLA-A*2402-restricted cytomegalovirus-specific T-cells following stem cell transplantation. *Int J Hematol* 80 : 441-448,2004
168. Fujii K, Ishimaru F, Kozuka T, Matsuo K, Nakase K, Kataoka I, Tabayashi T, Shinagawa K, Ikeda K, Harada M, Tanimoto M, Elevation of serum hepatocyte growth factor during granulocyte colony-stimulating factor-induced peripheral blood stem cell mobilization. *Br J Haematol* 124(2):190-194,2004
169. Kozuka T, Ikeda K, Teshima T, Yoshida C, Shinagawa K, Kojima K, Matsuo K, Bessho A, Sunami K, Hiramatsu Y, Maeda Y, Noguchi T, Yamamoto K, Fujii N, Imai T, Kusumoto KK, Masuda K, Takenaka K, Ishimaru F, Niiya K, Koide N, Tanimoto M, Harada M. Peripheral blood circulating immature cell counts predict CD34+ cell yields in G-CSF-induced PBPC mobilization in healthy donors. *Transfusion* 44(4):526-532,2004
170. Tanaka M, Yamada M, Ono T, Noguchi Y, Uenaka A, Ota S, Hata H, Harada M, Tanimoto M, Nakayama E. Inhibition of RL male 1 tumor growth in BALB/c mice by introduction of the RLakt gene coding for antigen recognized by cytotoxic T-lymphocytes and the GM-CSF gene by in vivo electroporation. *Cancer Sci* 95(2):154-159, 2004
171. Kojima K, Sakai I, Hasegawa A, Niiya H, Azuma T, Matsuo Y, Fujii N, Tanimoto M, Fujita S. FLJ10849, a septin family gene, fuses MLL in a novel leukemia cell line CNLBC1 derived from chronic neutrophilic leukemia in transformation with t(4;11)(q21;q23). *Leukemia* 18(5): 998-1005, 2004
172. Asaumi N, Niiya K, Yoshida C, Shibakura M, Niiya M, Tanimoto M. Complete remission of cyclic thrombocytopenia after Helicobacter pylori eradication. *Blood Coagul Fibrinolysis* 15(5):439-440, 2004
173. Hiraki A, Fujii N, (Murakami T), Kiura K, Aoe K, Yamane H, Masuda K, Maeda T, Sugi K, Darzynkiewicz Z, Tanimoto M, Harada M. High frequency of allele-specific down-regulation of HLA class I expression in lung cancer cell lines. *Anticancer Res* 24(3a):1525-1528, 2004
174. Ogama Y, Ouchida M, Yoshino T, Ito S, Takimoto H, Shiote Y, Ishimaru F, Harada M, Tanimoto M, Shimizu K. Prevalent hyper-methylation of the CDH13 gene promoter in malignant B cell lymphomas. *Int J Oncol* 25(3):685-691, 2004
175. Niiya M, Niiya K, Shibakura M, Asaumi N, Yoshida C, Shinagawa K, Teshima T, Ishimaru F, Ikeda K, Tanimoto M. Involvement of ERK1/2 and p38 MAP kinase in doxorubicin-induced uPA expression in human RC-K8 lymphoma and NCI-H69 small cell lung carcinoma cells. *Oncology* 67(3-4):310-319, 2004
176. Kondo E, Akatsuka Y, Nawa A, Kuzushima K, Tsujimura K, Tanimoto

- M, Kodera Y, Morishima Y, Kuzuya K, Takahashi T. Retroviral vector backbone immunogenicity: identification of cytotoxic T-cell epitopes in retroviral vector-packaging sequences. *Gene Ther.* 12(1):252-258, 2005
177. Hashimoto D, Asakura S, Miyake S, Yamamura T, Van KL, Liu C, Tanimoto M, Teshima T. Stimulation of Host NKT Cells by Synthetic Glycolipid Regulates Acute Graft-versus-Host Disease by Inducing Th2 Polarization of Donor T Cells. *J Immunol* 174(1):551-556, 2005
178. Yanada M., Emi N., Naoe T., Sakamaki H., Takahashi S., Hirabayashi N., Hiraoka A., Kanda Y., Tanosaki R., Okamoto S., Iwata K., Atsuta Y., Hamajima N., Tanimoto M., Kato S. : Graft -versus-host disease : Tacrolimus instead of cyclosporine used for prophylaxis against graft-versus-host disease improves outcome after hematopoietic stem cell transplantation from unrelated donors, but not from HLA-identical sibling donors: a nationwide survey conducted in Japan. *Bone Marrow Transplantation* 34 : 331-337, 2004.
179. Ogawa H., Ikegami K., Kawakami M., Takahashi S., Sakamaki H., Karasuno T., Sao H., Kodera Y., Hirabayashi N., Okamoto S., Harada M., Iwata K., Murata A., Tanimoto M., Kawa K. on behalf of the Japan Society for Hematopoietic Cell Transplantation. : Impact of cytogenetics on outcome of stem cell transplantation for acute myeloid leukemia in first remission: a large-scale retrospective analysis of data from the Japan Society for Hematopoietic Cell Transplantation. *International Journal of Hematology* 79 : 495-500, 2004.
180. Oh H., Loberiza FR., Zhang M., Ringden O., Akiyama H., Asai T., Miyawaki S., Okamoto S., Horowitz MM., Antin JH., Bashey A., Bird JM., Carabasi MH., Fay JW., Gale RP., Giller RH., Goldman JM., Hale GA., Harris RE., Henslee-Downey J., Kolb HJ., Litzow MR., McCarthy PL., Neudorf SM., Sema DS., Socie G., Tiberghien P., Barrett J. : Comparison of graft-versus-host-disease and survival after HLA-identical sibling bone marrow transplantation in ethnic populations. *Blood* 105 (4) : 1408-1416, 2005.
181. Ichinohe T, Uchiyama T, Shimazaki C, Matsuo K, Tamaki S, Hino M, Watanabe A, Hamaguchi M, Adachi S, Gondo H, Uoshima N, Yoshihara T, Hatanaka K, Fujii H, Kawa K, Kawanishi K, Oka K, Kimura H, Itoh M, Inukai T, Maruya E, Saji H, Kodera Y: Feasibility of HLA-haploididentical hematopoietic stem cell transplantation between non-inherited maternal antigen (NIMA)-mismatched family members linked with long-term fetomaternal microchimerism. *Blood* 2004;104:3821 -3828.
182. Muta T, Kamo M, Gondo H, Kato K, Eto T, Shibuya T, Fukuda T, Miyamoto T, Nagafuji K, Ichinohe T, Harada M.: Human herpesvirus-6 encephalitis followed by severe acute GVHD after a stem cell transplant from a microchimeric non-inherited maternal antigen (NIMA) -mismatched sibling. *Bone Marrow Transplant* 2005;35:411-413.
183. Ichinohe T, Maruya E, Tamaki S, Kodera Y, Uchiyama T, Saji H.: NIMA and NIPA in

- haploidentical related transplantation: The Kyoto Experience. In: Hansen JA, Dupont B, eds. HLA 2004-Immunobiology of the human MHC: Proceedings of the 13 th International Histocompatibility Workshop and Congress. Vol.2. Seattle: IHWG press (in press).
184. Saji H, Maruya E, Ichinohe T, Tamaki S, Watanabe A, Ogawa H : Long-term fetomaternal microchimerism, an indicator of HLA haploidentical/mismatched donation. In: Hansen JA, Dupont B, eds. HLA 2004-Immunobiology of the human MHC: Proceedings of the 13 th International Histocompatibility Workshop and Congress. Vol.2. Seattle: IHWG press (in press).
185. Yamasaki S, and Taniguchi S et al. Allogeneic peripheral blood stem cell transplantation from two-or three -loci-mismatched related donors in adult Japanese patients with high-risk hematologic malignancies. Bone Marrow Transplant 33:279-289, 2004.
186. Yanada M, Terakura S, Yokozawa T, Yamamoto K, et al. Multiplex real-time RT-PCR for prospective evaluation of WT1 and fusion gene transcripts in newly diagnosed de novo acute myeloid leukemia. Leuk Lymphoma. 2004;45:1803-1808.
187. Niwa Y, Hamajima N, Atsuta Y, Yamamoto K, Tamakoshi A, Saito T, Hirose K, Nakanishi T, Nawa A, Kuzuya K, Tajima K. Genetic polymorphisms of p73 G4C14-to-A4T14 at exon 2 and p53 Arg72Pro and the risk of cervical cancer in Japanese Cancer Lett. 2004;205:55-60.
188. Hamajima N, Atsuta Y, Niwa Y, Nishio K, Tanaka D, Yamamoto K, Tamakoshi A. Precise definition of anonymization in genetic polymorphism studies. Asian Pac J Cancer Prev. 2004;5:83-88.
189. Nishio K, Tanaka D, Atsuta Y, Yamamoto K, Tamakoshi A, Nakamura S, Sekido Y, Niwa T, Hamajima N. Genotype announcement in a genetic polymorphism study for health checkup examinees at Nagoya University Hospital. Nagoya J Med Sci. 2004;67:45-49.
190. Goto Y, Hamajima N, Honda H, Matsuo K, Yamamoto K, Tamakoshi A, Ando T, Goto H. Association between Helicobacter pylori seropositivity and NAD(P)H:quinone oxidoreductase 1 (NQO1) C609T polymorphism observed in outpatients and health checkup examinees. Gastric Cancer. 2005;8:12-17.
191. Yasuda,S., Atsumi,T., Ieko,M., Matsuura,E., Kobayashi,K., Inagaki,J., Kato,H., Tanaka,H., Yamakado,M., Akino,M., Saitou,H., Amasaki,Y., Jodo,S., Amengual,O., Koike,T.: Nicked β -glycoprotein I: a marker of cerebral infarct and a novel role in the negative feedback pathway of extrinsic fibrinolysis. Blood. 103:10. 3766-3772.2004
192. Yamamoto,S., Tsuji,T., Matsuzaki,J., Zhange,Y., Chamoto,K., Kosaka,A., Togashi,Y., Sekikawa,K., Sawada,K., Takeshima,T. Koike,T., Nishimura,T.: Unexpected role of TNF- α in graft versus host reaction (GVHR): donor-derived TNF- α suppresses GVHR via inhibition of IFN- γ -dependent donor type-1 immunity. Int Immunol. 16: 811-817. 2004
193. Endo,T., Mogi,Y., Koizumi,K., Nishio,M., Fujimoto,K., Sakai,T.,

- Kumano,K., Obara,M., Ikeda,H., Koike,T.: Peripheral blood stem cell mobilization following plus rituximab therapy combined with G-CSF in patients with B-cell non-Hodgkin's lymphoma. Bone Marrow Transpl. 33:703-707. 2004
194. Yasuda,S.,Ogura,N.,Horita,T.,Yasuda,I.,Hiooka,T.,Kondo,N.,Fujisaku,A. Abacterial prostatitis and primary biliary cirrhosis with Sjogren's syndrome. Mod Rheumatol 14:70-72.2004
195. Das,H.,Atsumi,T.,Fukushima,Y.,Shibuya, H.,Ito,K.,Yamada,Y., Amasaki,Y.,Ichikawa,K.,Amengual,O.,Koike,T.: Diagnostic value of antiagalactosyl IgG antibodies in rheumatoid arthritis. Clin Rheumatol 23:218-222.2004
196. Ieko,M.,Tarumi,T.,Takeda,M.,Nito,S.,Nakabayashi,T.,Koike,T.: Synthetic selective inhibitors of coagulation factor Xa strongly inhibit thrombin generation without affecting initial thrombin forming time necessary for platelet activation in hemostasis. J Thromb Haemost 2: 612-622.2004
197. Amengual,O.,Atsumi.T.,Koike,T.: Antiprothrombin antibodies and the diagnosis of antiphospholipid syndrome. Clin Immunol 112: 144-149.2004
198. Yang,L.,Hakoda.M.,Iwabuchi.K.,Takeda.T .,Koike,T.,Kamatani.N.,Takada.K.: Rheumatoid Factors Induce Signaling from B cells, leading to Epstein-barr virus and B-cell activation. J Virol 78:18. 9918- 9923.2004
199. Kataoka,H.,Koike,T. :Lupus mortality in Japan. Autoimmun Rev 3: 421- 422.2004
200. Xiao,S.,Deshmukh,S.U.,Jodo,S.,Koike,T., Sharma,R.,Furusaki,A.,Sung,J.S.,Ju,Shyr-Tu .. Novel negative regulator of expression in Fas Ligand(CD178)Cytoplasmic tail:Evidence for Translational Regulation and against Fas Ligand Retention in secretory lysosomes. J Immunol 173: 5095- 5102.2004
201. Yasuda,S.,Atsumi,T.,Ieko,M.,Koike,T.: β 2-glycoprotein I,anti- β 2-glycoprotein I, and fibrinolysis. Thromb Res 114: 461- 465.2004
202. Astumi,T.,Amengual,O.,Yasuda,S.,Koike,T.: Antiprothrombin antibodies-are they worth assaying? Thromb Res 114: 533-538.2004
203. Hashimoto,S.,Ogawa,Y.,Ishida,T.,Mochizuki,T.,Koike,T.,Sato,H.,Ueda,T.: Steroid-sensitive nephrotic syndrome associated with positive C1q immunofluorescence. Clin Exp Nephrol 8: 266- 269.2004
204. Bohgaki,M.,Atsumi,T.,Yamashita,Y.,Yasuda,S.,Sakai,Y.,Furusaki,A.,Bohgaki,T.,Ame ngual,O.,Amasaki,Y.,Koike,T.: The p38 mitogen-activated protein kinase(MAPK)pathway mediates induction of the tissue factor gene in monocytes stimulated with human monoclonal anti- β 2Glycoprotein I antibodies. Int Immunol 16:11. 1633- 1641.2004
205. Yasuda S, Atsumi T, Matsuura E, Kaihara K, Yamamoto D, Ichikawa K, Koike T. Significance of valine/leucine²⁴⁷ polymorphism of 2-glycoprotein I in antiphospholipid syndrome: increased reactivity of anti- β 2-glycoprotein I autoantibodies to the valine²⁴⁷ β 2-glycoprotein I variant. Arthritis Rheum

- 52:1.212-218.2004
206. Sugiura-ogasawara.M., Atsumi,T., Ozaki,Y., Koike,T., Suzumori,K. :Phosphatidylserine-dependent antiprothrombin antibodies are not useful markers for high-risk woman with recurrent miscarriages.*Fertil Steril* 82:51440-1442.2004.
207. 伊藤 仁也 活性化リンパ球輸注療法: 今日の移植 17(1)P89-98 ,2004
208. 伊藤 仁也 活性化 T 細胞の造血細胞移植への臨床応用 医薬ジャーナル社 「血液成分治療」 P145-161,2004
209. Watanabe N, Kamachi Y, Koyama N, Hama A, Liang J, Nakamura Y, Yamamoto T, Isomura M, Kudo K, Kuzushima K, Kojima S.. Expansion of human CMV-specific cytotoxic T lymphocytes to a clinical scale: a simple culture system using tetrameric HLA-peptide complexes. *Cytotherapy* 6: 514-522, 2004
210. Torikai H, Akatsuka Y, Miyazaki M, Warren EH 3rd, Oba T, Tsujimura K, Motoyoshi K, Morishima Y, Kodera Y, Kuzushima K, Takahashi T. A novel HLA-A*3303-restricted minor histocompatibility antigen encoded by an unconventional open reading frame of human TMSB4Y gene. *J Immunol.* 173:7046-54, 2004.
211. Kondo E, Akatsuka Y, Nawa A, Kuzushima K, Tsujimura K, Tanimoto M, Kodera Y, Morishima Y, Kuzuya K, Takahashi T. Retroviral vector backbone immunogenicity: identification of cytotoxic T-cell epitopes in retroviral vector-packaging sequences. *Gene Ther.* 12: 252-258, 2005.
212. Ishida T, Iida S, Akatsuka Y, Ishii T, Miyazaki M, Komatsu H, Inagaki H, Okada N, Fujita T, Shitara K, Akinaga S, Takahashi T, Utsunomiya A, Ueda R. The CC chemokine receptor 4 as a novel specific molecular target for immunotherapy in adult T-Cell leukemia/ lymphoma. *Clin Cancer Res.* 10: 7529-39, 2004.
213. Tomita M, Yamada H, Adachi Y, Cui Y, Yamada E, Higuchi A, Minamino K, Suzuki Y, Matsumura M, and Ikehara S: Choroidal neovascularization is provided by bone marrow cells. *Stem Cells* 22: 21, 2004.
214. Nakamura K, Inaba M, Sugiura K, Yoshimura T, Kwon A-Hon, Kamiyama Y, and Ikehara S: Enhancement of allogeneic hematopoietic stem cell engraftment and prevention of graft-versus-host diseases (GvHD) by intra-bone marrow-bone marrow transplantation plus donor lymphocyte infusion. *Stem Cells* 22: 125, 2004.
215. Fan T-X, Hisha H, Jin T-N, Sugiura K, Inaba M, Yang G-X, Li Q, Wang X-L, Song C-Y, Cui Y-Z, Li Q, Zhang Y, Zhange X-G, Fan H-X and Ikehara S: Induction of tolerance in quadruple chimeric mice. *Stem Cells* 22:683, 2004.
216. Zhang Y, Adachi Y, Suzuki Y, Minamino K, Iwasaki M, Kusafuka K, Hisha H, Song C-Y, Nakano K, Koh E, and Ikehara S: Simultaneous injection of bone marrow cells and stromal cells into bone marrow accelerates hematopoiesis *in vivo*. *Stem Cells* 22: 1256, 2004.
217. Kaneda H, Adachi Y, Saito Y, Ikebukuro K, Machida H, Suzuki Y, Minamino K, Zhang Y, Iwasaki M, Imamura H, and

- Ikehara S: Long-term observation after simultaneous lung and intra-bone marrow-bone marrow transplantation. *J. Heart Lung Transpl.* In press.
218. Minamino K, Adachi Y, Okigaki M, Ito H, Togawa Y, Fujita K, Tomita M, Suzuki Y, Zhang Y, Iwasaki M, Koike Y, Matsubara H, Iwasaka T, Matsumura M, and Ikehara S: Macrophage colony-stimulating factor (M-CSF) as well as granulocyte colony-stimulating factor (G-CSF) accelerates neoangiogenesis. *Stem Cells* 23: 347, 2005.
219. Taira M, Inaba M, Takada K, Baba S, Fukui J, Ueda Y, Kwok A-H, Hisha H, Kamiyama Y, and Ikehara S: Treatment of streptozotocin-induced diabetes mellitus in rats by transplantation of islet cells from two MHC-disparate rats in combination with intra-bone marrow injection of allogeneic bone marrow cells. *Transplantation*. 79(6): 680-687, 2005.
220. Suzuki Y, Adachi Y, Minamino K, Zhang Y, Iwasaki M, Nakano K, Koike Y, and Ikehara S: A new strategy for treatment of malignant tumor: Intra-bone marrow-bone marrow transplantation plus CD4+ donor lymphocyte infusion. *Stem Cells* 23: 365, 2005.
221. Iwasaki M, Adachi Y, Minamino K, Suzuki Y, Zhang Y, Okigaki M, Nakano K, Taketani S, Takahashi H, Iwasaka T, and Ikehara S: Mobilization of bone marrow cells by G-CSF rescues mice from cisplatin-induced renal failure, and MCSF enhances the effects of G-CSF. *J. Am. Soc. Nephrol.* 16(3): 658-666, 2005.
222. Tomonari A, Iseki T, Takahashi S, Ooi J, Yamada T, Takasugi K, Nagamura F, Uchimaru K, Tojo A, Asano S: Ganciclovir-related neutropenia after preemptive therapy for cytomegalovirus infection: comparison between cord blood and bone marrow transplantation. *Ann Hematol.* 83: 573-7, 2004.
223. Tomonari A, Takahashi S, Iseki T, Ooi J, Yamada T, Takasugi K, Shimohakamada Y, Ohno N, Nagamura F, Uchimaru K, Tani K, Tojo A, Asano S: Herpes simplex virus infection in adult patients after unrelated cord blood transplantation: a single institute experience in Japan. *Bone marrow transplant*, 33: 259-270, 2004.
224. Li S, Morishima Y: 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 Apr;63(4):362-8
225. Morishima Y: Efficacy and Safety of Imatinib Mesylate for Patients in the First Chronic Phase of Chronic Myeloid Leukemia: Results of a Japanese Phase II Clinical Study. *Intern J Hematol.* 80:261-266, 2004
226. Ogura M, Morishima Y: Durable Response but Prolonged Cytopenia after Cladribine Treatment in Relapsed Patients with Indolent non-Hodgkin's Lymphomas: Results of a Japanese Phase II Study. *Intern J Hematol.* 80:267-277, 2004.
227. Tagawa H, Morishima Y: Genome-wide array-based comparative genomic hybridization of diffuse large B-cell lymphoma: comparison between CD5-positive and CD5-negative cases.

- Cancer Res.2004 Sep 1;64(17):5948-55
228. Qi X, Tang J, Pramanik R, Schultz RM, Shirasawa S, Sasazuki T, Han J, Chen G. p38 MAPK activation selectively induces cell death in K-ras mutated human colon cancer cells through regulation of vitamin D receptor. *J Biol Chem.* 279(21):22138-22144, 2004.
229. Kunisaki Y, Masuko S, Noda M, Inayoshi A, Sanui T, Harada M, Sasazuki T, Fukui Y. Defective fetal liver erythropoiesis and T-lymphopoiesis in mice lacking phosphatidylserine receptor. *Blood.* 103(9):3362-3364, 2004.
230. Shirasawa S, Sugiyama S, Baba I, Inokuchi J, Sekine S, Ogino K, Kawamura Y, Dohi T, Fujimoto M, Sasazuki T. Dermatitis due to epiregulin deficiency and a critical role of epiregulin in immune-related responses of keratinocyte and macrophage. *Proc. Natl Acad. Sci USA*, 101:13921-13926, 2004
231. Shirasawa S, Harada H, Furugaki K, Akamizu T, Ishikawa N, Ito K, Ito K, Tamai H, Kuma K, Kubota S, Hiratani H, Tsuchiya T, Baba I, Ishikawa M, Tanaka M, Sakai K, Aoki M, Yamamoto K, Sasazuki T. SNPs in the promoter of a B cell-specific antisense transcript, *SAS-ZFAT*, determine susceptibility to autoimmune thyroid disease. *Hum. Mol. Genet.*, 13: 2221-2231, 2004
232. Kunisaki Y, Masuko S, Noda M, Inayoshi A, Sanui T, Harada M, Sasazuki T, Fukui Y. Defective fetal liver erythropoiesis and T-lymphopoiesis in mice lacking phosphatidylserine receptor. *Blood*, 103:3362-4, 2004
233. Hui J, Oka A, Tomizawa M, Tay GK, Kulski JK, Penhale WJ, Isachi SPA, Tamiya G, Inoko H: Identification of two new C4 alleles by DNA sequencing and evidence for a historical recombination of serologically defined C4A and C4B alleles. *Tissue Antigen* 63: 263-269, 2004.
234. Koishi S, Yamazaki K, Yamamoto K, Koishi S, Enseki Y, Nakamura Y, Oya A, Yasueda M, Asakura A, Aoki Y, Atsumi M, Inomata J, Inoko H, Matsumoto: Notch4 gene polymorphisms are not associated with autism in Japanese population. *Am J Med Genet* 125B: 61-62, 2004.
235. Mano S, Yasuda N, Katoh T, Tounai K, Inoko H, Imanishi T, Tamiya G, Gojobori T: Notes on the maximum likelihood estimation of haplotype frequencies. *Annals of Human Genetics* 68: 257-264, 2004.
236. Farjadian S, Naruse T, Kawata H, Ghaderi A, Bahram S, Inoko H. Molecular analysis of HLA allele frequencies and haplotypes in Baloch of Iran compared with related populations of Pakistan. *Tissue Antigens* 64: 581 – 587, 2004.
237. Miyashita R, Tsuchiya N, Hikami K, Kuroki K, Fukazawa T, Bijl M, Kallenberg CG, Hashimoto H, Yabe T, Tokunaga K. : Molecular genetic analysis of human NKG2C (KLRC2) gene deletion. *Int Immunol*. 16(1):163-168.2004.

1 . 学会発表

1. 小寺良尚 :造血幹細胞移植の多様性
第26回日本医学会総会 福岡 2003.4.
2. 蟹江匡治、矢部普正、松山孝治、高橋浩之、小林良二、直江知樹、小寺良尚 : 同種骨髓移植における antithymocyte

- globulin の GVHD 予防効果と成績(追跡調査の報告) 第 65 回日本血液学会総会・第 45 回日本臨床血液学会総会 大阪 2003.8.
3. 鬼塚真仁、稻本賢弘、杉本恭子、大庭拓、寺倉精太郎、笠井雅信、北折健次郎、大林由明、小寺良尚 :移植後突発性間質性肺炎と ACE 遺伝子多形成の関連 第 65 回日本血液学会総会・第 45 回日本臨床血液学会総会 大阪 2003.8.
 4. 伊藤仁也、森尾友宏、清水則夫、小寺良尚、閔根暉彬 :移植後再発急性白血病に対する活性化ドナーCD4 輸注療法の治療成績 第 65 回日本血液学会総会・第 45 回日本臨床血液学会総会 大阪 2003.8.
 5. 西田徹也、村山 徹、平井久丸、岡本真一郎、佐尾 浩、原 雅道、金森平和、小寺良尚 :HLA-A, B, DRB 1 遺伝子学的不適合非血縁者間骨髓移植に対する FK506 を用いた GVHD 予防法の臨床第Ⅱ相試験 第 65 回日本血液学会総会・第 45 回日本臨床血液学会総会 大阪 2003.8.
 6. 柳田正光、山本一仁、恵美宣彦、直江知樹、鈴木律朗、北折健次郎、森島泰雄、小寺良尚、佐尾 浩、森下剛久(名古屋 BMT グループ) :同種造血幹細胞移植におけるガンシクロビルによる CMV 先行治療と予後、名古屋 BMT グループ 241 例の解析 第 65 回日本血液学会総会・第 45 回日本臨床血液学会総会 大阪 2003.8.
 7. 伊豆津宏ニ、神田善伸、大野仁嗣、佐尾 浩、小川啓恭、宮崎泰司、河 敬世、小寺良尚、加藤俊一、森島泰雄、平井久丸 (日本骨髓バンク NHL ワーキンググループ) :非ホジキンリンパ腫に対する日本骨髓バンク (JMDP) を介した非血縁者間同種骨髓移植の成績解析 第 65 回日本血液学会総会・第 45 回日本臨床血液学会総会 大阪 2003.8.
 8. 杉本恭子、鍬塚八千代、辻村朱音、稻本賢弘、大庭 拓、寺倉精太郎、笠井雅信、北折健次郎、加藤剛二、松山孝治、小寺良尚 :当院における同種造血幹細胞移植後の再発白血病、難治ウイルス感染症に対する細胞治療の実態 第 65 回日本血液学会総会・第 45 回日本臨床血液学会総会 大阪 2003.8.
 9. 大庭 拓、鍬塚八千代、辻村朱音、稻本賢弘、杉本恭子、寺倉精太郎、笠井雅信、北折健次郎、小寺良尚 :当院における同種末梢血幹細胞移植と同種骨髓移植の後方視的検討 第 65 回日本血液学会総会・第 45 回日本臨床血液学会総会 大阪 2003.8
 10. 稲本賢弘、原 朋子、鬼塚真仁、三田貴臣、寺倉精太郎、白方俊章、鍬塚八千代、辻村朱音、杉本恭子、大庭 拓、笠井雅信、北折健次郎、小寺良尚 :当院における成人臍帶血移植 7 例の検討会 第 65 回日本血液学会総会・第 45 回日本臨床血液学会総会 大阪 2003.8
 11. 辻村朱音、鍬塚八千代、稻本賢弘、杉本恭子、大庭 拓、寺倉精太郎、笠井雅信、北折健次郎、清井 仁、小寺良尚 :mitoxantrone 中心の化学療法により 3 年無病生存をみとめる t (11 : 17) 陽性急性前骨髓性白血病の一例 第 65 回日本血液学会総会・第 45 回日本臨床血液学会総会 大阪 2003.8.
 12. Morishima Y., Yabe T., Inoko H., Saji H., Juji T., Yamamoto K., Sasazuki T., Kodera Y., for the Japan Marrow Donor Program(JMDP) :Clinical Significance of

- Killer Ig-Like Receptor (KIR) on Acute GVHD, Rejection and Leukemia Relapse in Patients Transplanted Non-T Cell Depleted Marrow from Unrelated Donor; Roles of Inhibitory KIR Epitope Matching and Activating KIR Genotype. 45th Annual Meeting of the AMERICAN SOCIETY OF HEMATOLOGY, San Diego, 2003.12.
13. Ichinohe T., Uchiyama T., Shimazaki C., Tamaki S., Watanabe A., Hamaguchi M., Hino M., Adachi S., Endoh M., Uoshima N., Yoshihara T., Hatanaka K., Fujii H., Kawa K., Gondo H., Kawanishi K., Maruya E., Saji H., Kodera Y. :Outcome of Non-T-Cell-Depleted Hematopoietic Stem Cell Transplantation between HLA-Haploidential Non-Inherited Maternal Antigen(NIMA)-Mismatched Family Members Linked with Long-Term Feto-Maternal Microchimerism. 45th Annual Meeting of the AMERICAN SOCIETY OF HEMATOLOGY, San Diego, 2003.12.
14. Izutsu K., Kanda Y., Ohno H., Sao H., Ogawa H., Miyazaki Y., Kawa K., Kodera Y., Kato S., Morisima Y., Hirai H. :Development of Grade II to IV Acute GVHD Is Associated with Lower Incidence of Disease Progression After Unrelated Bone Marrow Transplantation for Non-Hodgkin's Lymphoma. A Study from the Japan Marrow Donor Program (JMDP). 45th Annual Meeting of the AMERICAN SOCIETY OF HEMATOLOGY, San Diego, 2003.12.
15. Onizuka M., Oba T., Terakura S., Kasai M., Suzuki R., Atsuta Y., Kitaori K., Kodera Y., Hotta T. :Increased D Allele Frequency of the Angiotensin-Converting Enzyme Gene Is Associated with Idiopathic Pneumonia Syndrome after Hematopoietic Stem Cell Transplantation. 45th Annual Meeting of the AMERICAN SOCIETY OF HEMATOLOGY, San Diego, 2003.12
16. Inamoto Y., Nisida T., Suzuki R., Miyamura K., Sao H., Iida H., Morishita Y., Kohno A., Naoe T., Maruyama F., Hamaguchi M., Iseki T., Kodera Y. :Addition of High-Dose Cytarabine to Cyclophosphamide + Total Body Irradiation Regimen for Hematopoietic Stem Cell Transplantation Dose Not Improve the Outcome: Analysis of 219 Patients in Japan. 45th Annual Meeting of the AMERICAN SOCIETY OF HEMATOLOGY, San Diego, 2003.12.
17. Onizuka M., Oba T., Terakura S., Kasai M., Kitaori K., Kodera Y., Hotta T. :Predicting Transplant-Related Mortality from IL-10, IL-6, TNF- α , IFN- γ and C-Reactive Protein Levels after Allogeneic Hematopoietic Stem Cell Transplantation. 45th Annual Meeting of the AMERICAN SOCIETY OF HEMATOLOGY, San Diego, 2003.12.
18. 小寺良尚 :特別企画 「ドナーの安全確保のために」:日本造血細胞移植学会 同種末梢血幹細胞ドナーフォロウアップ事業の現況 第26回日本造血細胞移植学会総会 横浜 2003.12.
19. 小寺良尚 :ランチョンセミナー :How I prevent and treat GVHD 第26回日本造血細胞移植学会総会 横浜 2003.12.
20. 大庭 拓、鍬塚八千代、辻村朱音、稻本賢弘、笠井雅信、北折健次郎、宮村耕一、小寺良尚 :当院における

- reduced-intensity regimen としての前処置 fludarabine + melphalan の検討 第 26 回 日本造血細胞移植学会総会 横浜 2003.12.
21. 赤塚美樹、西田徹也、笹月健彦、猪子英俊、石川善英、十字猛夫、佐治博夫、小寺良尚、高橋利忠 :HLA-A24 拘束性・血液系細胞特異的マイナーアントител ACC-1 を用いた用紙免疫療法に向けての基礎的検討 第 26 回日本造血細胞移植学会総会 横浜 2003.12.
22. 熱田由子、谷本哲也、河野嘉文、上 昌宏、日野雅之、丸田壱郎、宮腰重三郎、峯石 真、谷口修一、森 真一郎、原田実根、小寺良尚 :健常人ドナーにおける末梢血幹細胞の再動員 第 26 回日本造血細胞移植学会総会 横浜 2003.12.
23. 鍾塚八千代、辻村朱音、稻本賢弘、大庭 拓、寺倉精太郎、笠井雅信、北折健次郎、宮村耕一、小寺良尚 :当院における非血縁者間骨髄移植(HLA class 1DNA 抗原タイピング実施以降) 101 例の後方視的検討 第 26 回日本造血細胞移植学会総会 横浜 2003.12.
24. 稲本賢弘、鍾塚八千代、辻村朱音、徳永正浩、大庭 拓、笠井雅信、北折健次郎、宮村耕一、市田静憲、小寺良尚 :透析併用下に低線量放射線レジメンで同種末梢血幹細胞移植を施行し得た多発性骨髄腫の一例 第 26 回日本造血細胞移植学会総会 横浜 2003.12.
25. 小寺良尚 :造血幹細胞移植の現状と将来 第 192 回日本内科学会東海地方会・第 32 回生涯教育講演会 名古屋 2004.3.
26. 原田実根: 医の立場から 第 92 回日本病理学会総会 (市民フォーラム) 2003.4.
27. 原田実根: 教育講演: 末梢血幹細胞移植 の動員・採取ガイドライン 第 51 回日本輸血学会総会、北九州市 2003.5.
28. 原田実根: Allo-PBSCT vs Allo-BMT PBSCT 研究会 出雲市 2003.7.
29. 原田実根: Allo-BMT vs Allo-PBSCT について 幹細胞移植フォーラム 東京 2003.7.
30. 原田実根: 特別講演: 末梢血幹細胞移植の現状と問題点 第一回ひがし東京血液疾患研究会 東京 2003.9.
31. 原田実根: 自己免疫疾患に対する造血幹細胞移植 第 23 回日本アフェレシス学会学術大会イブニングセミナー 東京 2003.10.
32. 原田実根: 特別講演: 造血幹細胞移植をめぐる諸問題 愛媛大学医学部第一内科開講 30 周年記念講演会 松山市 2003.10.
33. 原田実根: 造血幹細胞移植とは 厚生労働科学研究費成果等普及啓発フォーラム「より良い白血病治療 in 福岡」 福岡市 2003.12.
34. 原田実根: 造血幹細胞移植最近の話題 西日本がんセミナー 京都 2004.2.
35. 原田実根: アジア輸血シンポジウム: 日本と韓国における造血幹細胞バンク及び移植の現状と将来 第 51 回日本輸血学会総会 北九州市 2003.5.
36. Harada M., Imajo K., Shinagawa K., Gondo H., Kawano F., Ogawa M., Takaku F. :Randomized Phase Study of Maintenance Chemotherapy versus High-Dose Chemotherapy with Autologous Peripheral Blood Stem Cell Transplantation as Postremission Therapy of AML. 32nd Annual Scientific Meeting of the International Society for Experimental Hematology, Paris, France. 2003.7.

37. Kusumi I., Tanimoto T., Maruta A., Kasai M., Kamimura T., Kami M., Takaue Y., Harada M. :Retrospective comparison of graft-versus-host disease(GVHD) and graft-versus-leukemia(GVL) effect following allogeneic bone marrow(BM) and peripheral blood (PB) transplantation for acute myelogenous leukemia(AML) 32nd Annual Scientific Meeting of the International Society for Experimental Hematology. Paris, France,2003.7.
38. Otsuka T., Iino T., Maeda M., Henzan H., Yamasaki S., Gondo H., Harada M. :CD25 positive T cells suppress mixed lymphocyte reaction in allogeneic peripheral blood stem cell transplantation. 32nd Annual Scientific Meeting of the International Society for Experimental Hematology. Paris, France,2003.7.
39. Hayashi S., Kamimura T., Miyamoto T., Nagafuji K., Taniguchi S., Gondo H., Harada M. :Autologous peripheral blood stem cell transplantation with granulocyte-colony stimulating factor combined preparative regimen for acute promyelocytic leukemia in first remission. 32nd Annual Scientific Meeting of the International Society for Experimental Hematology. Paris, France,2003.7.
40. Hamaki T., Tanimoto T., Ohno Y., Nishiwaki K., Tanaka J., Kobayashi T., Takaue Y., Harada M. :Retrospective comparison of allogeneic hematopoietic stem cell transplantation(HSCT) with bone marrow(BM) and granulocyte colony-stimulating factor-mobilized peripheral blood progenitor cells(PBSCs) in Japanese patients with myelodysplastic syndromes(MDS). 32nd Annual Scientific Meeting of the International Society for Experimental Hematology. Paris, France,2003.7.
41. Miyamoto T., Imamura R., Harada M., Inaba S. :Mobilization of human B lymphoid progenitors after treatment with granulocyte colony-stimulating factor. 32nd Annual Scientific Meeting of the International Society for Experimental Hematology. Paris, France,2003.7.
42. 佐古田幸美、品川克至、増田浩三、藤井伸治、豊嶋崇徳、石丸文彦、池田和真、谷本光音、宮本敏浩、長藤宏司、権藤久司、原田実根：前処置に Fludarabine を用いた RAST の成績－九州大学第一内科および岡山大学第二内科の共同研究－、第 65 回日本血液学会総会・第 45 回日本臨床血液学会総会共同開催、大阪、2003.8.
43. Mori T., Shimizu T., Aisa Y., Ikeda Y., Okamoto S. : Prevention of cytomegalovirus (CMV) reactivation by standard dose valacyclovir (VACV) after allogeneic bone marrow transplantation. Tandem BMT Meetings. Orlando, Florida, 2004.
44. Ichinohe T., Uchiyama T., Shimazaki C., Tamaki S., Watanabe A., Hamaguchi M., Hino M., Adachi S., Endoh M., Uoshima N., Yoshihara T., Hatanaka K., Fujii H., Kawa K., Gondo H., Kawanishi K., Maruya E., Saji H., Kadera Y. :Outcome of non-T-cell-depleted hematopoietic stem cell transplantation between HLA-haploidentical non-inherited maternal antigen (NIMA)-mismatched family members linked with long-term feto-maternal microchimerism. The 45th