

8. Nakaseko, C., Miyatake, S., Iida, T., Abe, R. and Saito, T. : CTLA-4 engagement delivers inhibitory signal upon T cell activation in the absence of its tyrosine motif in the cytoplasmic tail. *J. Exp. Med.* 190:765-774, 1999.
9. Watanabe, N., Akikusa, B., Park, S. Y., Ohno, H., Fossati, L., Vecchiotti, G., Gessner, J.E., Schmidt, R.E., Verbeek, J.S., Ryffel, B., Iwamoto, I., Izui, S. and Saito, T. : Mast cells induce autoantibody-mediated vasculitis syndrome through Tumor Necrosis Factor production upon triggering Fcγ receptors. *Blood* 94:1-11, 1999.
10. Nakatsu, F., Kadohira, T., Gilbert, D. J., Jenkins, N. A., Kakuda, H., Copeland, N. G., Saito, T. and Ohno, H.: Genomic structure and chromosomal mapping of the genes encoding clathrin-associated adaptor medium chains m1A and m1B. *Cytogenetics and Cell Genetics* 87:53-58, 1999.

(塚田 聡)

1. Baba, Y., Nonoyama, S., Matsushita M., Yamadori, T., Hashimoto, S., Imai, K., Arai, S., Kunikata, T., Kurimoto M., Kurosaki, T., Ochs, H.D., Yata, J-I., Kishimoto, T., and Tsukada, S. :Involvement of Wiskott-Aldrich Syndrome Protein in B-Cell Cytoplasmic. Tyrosine Kinase Pathway. *Blood.* 93: 2003-2012, 1999.
2. Yamadori, T., Baba, Y., Matsushita, M., Hashimoto, S., Kurosaki, M., Kurosaki, T., Kishimoto, T., and Tsukada, S. : Bruton's tyrosine kinase activity is negatively regulated by Sab, the Btk-SH3 domain-binding protein. *Proc. Natl. Acad. Sci. USA.* 96:6341-6346, 1999.
3. Hashimoto, S., Iwamatsu, A., Kurosaki, T., Okawa, K., Yamadori, T., Matsushita, M., Baba, Y., Kishimoto, T., Kurosaki, T., and Tsukada, S : Identification of the SH2 domain binding protein of Bruton's tyrosine kinase as BLNK-Functional significance of Btk-SH2 domain in B cell antigen receptor-coupled calcium signaling. *Blood.* 94: 2357-2364, 1999.
4. Hashimoto, S., Miyawaki, T., Futatani, T., Kanegane, H., Usui, K., Nukiwa, T., Namiuchi, S., Matsushita, M., Yamadori, T., Suemura, M., Kishimoto, T. and Tsukada, S. : Atypical X-linked agammaglobulinemia (XLA) patients diagnosed in their adult ages. *Internal Med.* 38: 722-725, 1999.
5. Maeda, A., Scharenberg, A.W., Tsukada, S., Bolen, J.B., Kinet, J-P. and Kurosaki, T. 1998. Paired Immunoglobulin-like receptor B (PIR-B) inhibits BCR-induced activation of Syk and Btk by SHP-1. *Oncogene* 8: 2291-2297, 1999.
6. Baba, Y., Matsushita, M., Matsuda, Y., Inazawa, J., Yamadori, T., Hashimoto, S., Kishimoto, T. and Tsukada, S. Assignment of SH3BP5/Sh3bp5 encoding Sab, an SH3 domain-binding protein which preferentially associates with Bruton's tyrosine kinase, to human chromosome 1q43 and mouse chromosome 14B by in situ hybridization. *Cytogenet. Cell. Genet.* 87:221-222, 1999
7. Kurosaki, T. and Tsukada, S. BLNK: Connecting Syk and Btk to calcium signals. *Immunity* 12: 1-5, 2000.

(柘植郁哉)

1. Tanaka N, Kimura H, Iida K, Saito Y, Tsuge I, Yoshimi A, Matsuyama T, Morishima T. Quantitative analysis of cytomegalovirus load using a real-time PCR assay. *J Med Virol.* 2000 ;60(4):455-462.
2. Kato T, Tsuge I, Inaba J, Kato K, Matsuyama T, Kojima S. Successful bone marrow transplantation in a child with X-linked hyper-IgM syndrome. *Bone Marrow Transplant.* 1999 ;23(10):1081-3.
3. Tsuge I, Morishima T, Morita M, Kimura H, Kuzushima K, Matsuoka H. Characterization of Epstein-Barr virus (EBV)-infected natural killer (NK) cell proliferation in patients with severe mosquito allergy; establishment of an IL-2-dependent NK-like cell line. *Clin Exp Immunol.* 1999 ;115(3):385-92.
4. 松岡 宏, 柘植郁哉 重症複合免疫不全症. *臨床検査*1999 43;(4)419-424.
5. 丹羽 敬, 高井佳子, 佐藤美保, 三宅養三, 白井正一郎, 柘植郁哉 慢性肉芽腫症に特異な網膜色素異常を合併した一症例. *眼科臨床医報* 2000 94;(2) 194-197.

(土屋 滋)

1. Kumaki S, Ishii N, Minegishi M, Tsuchiya S, Cosman D, Sugamura K and Konno T. Functional role of interleukin-4(IL-4) and IL-7 in the development of X-linked severe combined immunodeficiency. *Blood* 93:607-612, 1999.
2. Tsuchiya S, Akiyama Y, Kotani T, Kawamura Y, Hirose M, Hasegawa D, Kosaka Y, Yamaguchi H, Ishii E, Kato K, Ishii M and Kigasawa H. Allogeneic hematopoietic stem cell transplantation for patients with hemophagocytic syndrome (HPS) in Japan. *Bone marrow transplantation* 23: 569-572, 1999
3. Kawasaki S, Oshitani H, Suzuki H, Arakawa M, Mizuta K, Imaizumi M, Tsuchiya S, Konno T: PCR-RFLP analysis of a cytomegalovirus infections associated with bone marrow transplantation in Japanese children. *Microbiol. Immunol.* 43: 359-364, 1999.
4. Asada H, Ishii N, Sasaki Y, Endo K, Kasai H, Tanaka N, Takeshita T, Tsuchiya S, Konno T, Sugamura K.: Grf40, a novel Grb2 family member, is involved in T cell signaling through interaction with SLP-76 and LAT. *J Exp Med* 189: 1383-1390, 1999.
5. Kawai S, Sasahara Y, Minegishi M, Tsuchiya S, Fujie H, Ohashi Y, Kumaki S, Konno T: Immunological reconstitution by allogeneic bone marrow transplantation in a child with the X-linked hyper-IgM syndrome. *Eur J Pediatr* 158: 394-397, 1999.
6. Suzuki T, Saijo Y, Ebina M, Yaekashiwa M, Minegishi M, Tsuchiya S, Konno T, Ono S, Matsumura Y, Fujimura S, Nukiwa T: Bilateral pneumothoraces with multiple bullae in a patient with asymptomatic bronchiolitis obliterans 10 years after bone marrow transplantation. *Bone Marrow Transplantation* 23: 829-831, 1999.
7. Murata M, Harada M, Kato S, Takahashi S, Ogawa H, Okamoto S, Tsuchiya S, Sakamaki H, Akiyama Y, Kodera Y: Peripheral blood stem cell mobilization and apheresis: analysis of adverse events in 94 normal donors. *Bone marrow transplantation* 24: 1065-1071, 1999.
8. Kanegane H, Nomura K, Miyawaki T, Sasahara Y, Kawai S, Tsuchiya S, Murakami G, Futatani T, Ochs HD: X-linked thrombocytopenia identified by flow cytometric demonstration of defective Wiskott-Aldrich syndrome protein in lymphocytes. *Blood* 95: 1110-1111, 2000.

(布井博幸)

1. Tsuchiya T, Imajoh-Ohmi S, Nunoi H, Kanegasaki S. Uncompetitive inhibition of superoxide generation by a synthetic peptide corresponding to a predicted NADPH binding site in gp91 phox, a component of the phagocyte respiratory oxidase. *Biochem. Biophys. Res. Comm.* 257(1):124-8, 1999.
2. Izuhara K, Arinobu Y, Sumimoto H, Nunoi H, Takeya R, Higuchi K, Takeshige K, Hamasaki N, and Harada N. Association of the interleukin-4 receptor alpha chain with p47phox, an activator of the phagocyte NADPH oxidase in B cells. *Molecular Immunol.* 36(1):45-52, 1999.
3. H. Nunoi, T. Yamazaki, H. Tsuchiya, S. Kato, H.L. Malech, I. Matsuda, and S. Kanegasaki. A heterozygous mutation of -actin associated with neutrophil dysfunction and recurrent infection *Proc. Natl. Acad. Sci.* 96: 8693-8698, 1999.
4. H.Koga, H.Terasawa, H. Nunoi, K. Takeshige, F. Inagaki, and H. Sumimoto, Tetratricopeptide Repeat (TPR) Motifs of p67phox Participate in Interaction with the Small GTPase Rac and Activation of the Phagocyte NADPH Oxidase. *J. Biol. Chem.* 274: 25051-25060, 1999.

(原 寿郎)

1. Ohga S, Kimura N, Takada H, Nagano M, Ohshima K, Nomura A, Muraoka M, Take H, Yamamori S, Hara T: Restricted diversification of T-cells in chronic active Epstein-Barr virus infection: Potential inclination to T-lymphoproliferative disease. *Am J Hematol* 61:26-33, 1999

2. Ishii E, Yoshida N, Kimura N, Fujimoto J, Mizutani S, Sako M, Hibi S, Nagano M, Yoshida T, Mori T, Kiyokawa N, Mohri S, Miyazaki S, Hara T: Clonal dissemination of T lymphocytes in scid mice from familial hemophagocytic lymphohistiocytosis. *Med Pediatr Oncol* 32:201-208, 1999
3. Ishii E, Kimura N, Kato K, Sako M, Nagano M, Nakagawa A, Okamura T, Yamaguchi H, Kawa K, Hara T: Clonal change of infiltrating T-cells in children with familial hemophagocytic lymphohistiocytosis: possible association with Epstein-Barrvirus infection. *Cancer* 85:1636-1643, 1999
4. Nagano M, Kimura N, Ishii E, Yoshida N, Yoshida T, Sako M, Hibi S, Imashuku S, Miyazaki S, Hara T, Mizutani S: Clonal expansion of ab-T lymphocytes with inverted Jb1 bias in familial hemophagocytic lymphohistiocytosis. *Blood* 94:2374-2382, 1999
5. Suminoe A, Matsuzaki A, Kinukawa N, Inamitsu T, Tajiri T, Suita S, Hara T: Rapid somatic growth after birth in children with neuroblastoma: a survey of 1718 patients with childhood cancer in Kyushu-Okinawa district. *J Pediatr* 134:178-184, 1999
6. Matsuzaki A, Okamura J, Ishii E, Ikuno Y, Koga H, Eguchi H, Yanai F, Inada H, Nibu K, Hara T, Take H, Miyazaki S, Tasaka H: Treatment of standard-risk acute lymphoblastic leukemia in children: The results of protocol AL841 from the Kyushu-Yamaguchi Children's Cancer Study Group in Japan. *Pediatr Hematol Oncol* 16:187-199, 1999
7. Yoshida N, Ishii E, Nomizu M, Yamada Y, Mohri S, Kinukawa N, Matsuzaki A, Oshima K, Hara T, Miyazaki S: The laminin-derived peptide YIGSR (Tyr-Ile-Gly-Ser-Arg) inhibits human pre-B leukemic cell growth and dissemination to organs in scid mice. *Br J Cancer* 80:1898-1904, 1999
8. Takabayashi A, Ihara K, Sasaki Y, Kusuhara K, Nishima S, Hara T: Novel polymorphism in the 5'-untranslated region of the interleukin-4 gene. *J Hum Genet* 44:352-353, 1999
9. Ohga S, Okada K, Ueda K, Takada H, Ohta M, Aoki T, Kinukawa N, Miyazaki S, Hara T: Cerebrospinal fluid cytokine levels and dexamethasone therapy in bacterial meningitis. *J Infect* 39:55-60, 1999
10. Akazawa K, Kinukawa N, Shippey F, Gondo K, Hara T, Nose Y: Factors affecting maternal anxiety about child rearing in Japanese mothers. *Acta Paediatr* 88:428-430, 1999
11. Nakayama H, Kukita J, Hikino S, Nakano H, Hara T: Long-term outcome of 51 live-born neonates with nonimmune hydrops fetalis. *Acta Paediatr* 88:24-28, 1999
12. Ihara K, Ishii E, Eguchi M, Takada H, Suminoe A, Good RA, Hara T: Identification of mutations in c-mpl gene in congenital amegakaryocytic thrombocytopenia. *Proc Natl Acad Sci USA* 96: 3132-3136, 1999.
13. Ihara K, Hijii T, Kuromaru R, Ariyoshi M, Kira R, Fukushige J, Hara T: High-intensity basal ganglia lesions on T1-weighted magnetic resonance imagings with blood manganese elevation in two toddlers with portosystemic shunt. *Neuroradiol* 41:195-198, 1999
14. Ihara K, Nakayama H, Hikino S, Hara T: Human gene mutations: Carbamoylphosphate synthetase 1 deficiency. *Hum Genet* 105:375, 1999
15. Ihara K, Takabayashi A, Terasaki K, Hara T: Assignment of the glucose 6-phosphate translocase (G6PT) to human chromosome band 11q23.3 by in situ hybridization. *Cytogenet Cell Genet* 83:50-51, 1999
16. Kira R, Ihara K, Watanabe K, Kanemitsu S, Ahmed S, Gondo K, Takeshita K, Hara T: Molecular epidemiology of C9 deficiency heterozygotes with an Arg95Stop mutation of C9 gene in Japan. *J Hum Genet* 44:109-111, 1999

17. Mitsuyasu H, Yanagihara Y, Xiao-Quan Mao, Pei-Sun Gao, Arinobu Y, Ihara K, Takabayashi A, Hara T, Enomoto T, Sasaki S, Kawai M, Hamasaki N, Shirakawa T, Julian M. Hopkin, Izuhara K: Cutting Edge: Dominant Effect of Ile50Val Variant of the Human IL-4 Receptor α -Chain in IgE Synthesis. *J Immunol* 162:1227-1231, 1999
18. Kanemitsu S, Takabayashi A, Sasaki Y, Kuromaru R, Ihara K, Kaku Y, Sakai K, Hara T: Association of interleukin-4 receptor and interleukin-4 promoter gene polymorphisms with systemic lupus erythematosus. *Arthritis Rheum* 42:1298-1300, 1999
19. Takada H, Ohga S, Mizuno Y, Suminoe A, Matsuzaki A, Ihara K, Kinukawa N, Ohshima K, Kohno K, Kurimoto M, Hara T: Overexpression of interleukin 18 in hemophagocytic lymphohistiocytosis: a novel marker of disease activity. *Br J Hematol* 106:182-189, 1999
20. Ishii E, Zaitu M, Ihara K, Hara T, Miyazaki S: High expression but no tandem duplication of the *flt3* gene in normal hematopoietic cells. *Pediatr Hematol Oncol* 16:437-441, 1999
21. Ohga S, Takada H, Honda K, Inamura T, Gondo K, Ohshima K, Yamamoto M, Hara T: Central nervous system T-lymphoproliferative disorder in chronic active Epstein-Barr virus infection. *J Pediatr Hematol/Oncol* 21:42-46, 1999
22. Nagatomo T, Ohga S, Saito M, Takada H, Sasaki Y, Okada K, Inamura T, Hara T: Streptococcus intermedius-brain abscess in chronic granulomatous disease. *Eur J Pediatr* 158:872-873, 1999
23. Sakai Y, Nakayama H, Matsuzaki A, Nagatoshi Y, Suminoe A, Honda K, Inamitsu T, Ohga S, Hara T: Trisomy 10 in a child with acute nonlymphocytic leukemia followed by relapse with a different clone. *Cancer Genet Cytogenet* 115:47-51, 1999
24. Ihara K, Kuromaru R, Takemoto M, Hara T: Rubinstein-Taybi syndrome: a girl with a history of neuroblastoma and premature thelarche. *Am J Med Genet* 83:365-366, 1999
25. Muneuchi J, Tokunaga Y, Kira R, Gondo K, Hara T: ADEM in a girl with hereditary neuropathy with liability to pressure palsy. *Pediatr Neurol* (in press)
26. Hara T, Yamashita S, Aiba H, Nihei K, Koide K, Good RA, Takeshita K: Measles virus-specific T helper 1/T helper 2-cytokine production in subacute sclerosing panencephalitis. *J NeuroVirology* (in press)
27. Ohga S, Kanaya Y, Maki H, Takada H, Ohshima K, Kanda M, Nomura A, Suminoe A, Matsuzaki A, Hara T: Epstein-Barr virus-associated lymphoproliferative disease after a cord blood transplant for Diamond-Blackfan anemia. *Bone Marrow Transplant* (in press)
28. Mizuno Y, Takada H, Uragami K, Ihara K, Kira R, Suminoe A, Ohga S, Aoki T, Hara T: Neurotrophin-3 levels in cerebrospinal fluid from children with bacterial meningitis, viral meningitis, or encephalitis. *J Child Neurol* (in press)
29. Honda K, Takada H, Nagatoshi Y, Akazawa K, Ohga S, Ishii E, Okamura J, Hara T: Thymus-independent expansion of T lymphocytes in children after allogeneic bone marrow transplantation. *Bone Marrow Transplant* (in press)
30. Sasaki Y, Ihara K, Ahmed S, Yamawaki K, Kusuhara K, Nakayama H, Nishima S, Hara T: Lack of association between atopic asthma and polymorphisms of the histamine H1 receptor, histamine H2 receptor and histamine N-methyltransferase genes. *Immunogenetics* (in press)
31. Takabayashi A, Ihara K, Sasaki Y, Suzuki Y, Nishima S, Izuhara K, Hamasaki N, Hara T: Childhood atopic asthma showed a positive association with a polymorphism of Interleukin-4 receptor α gene but not with that of Interleukin-4 promoter or Fc ϵ receptor 1b gene. *Exp Clin Immunogenet* (in press)
32. Ueno M, Kira R, Matsushima T, Inoue T, Fukui M, Gondo K, Ihara K, and Hara T: Moyamoya Disease and Transforming

Growth Factor- β 1. J Neurosurg (in press)

33. Ahmed S, Ihara K, Sasaki Y, Nakao F, Nishima S, Fujino T, Hara T: Novel polymorphism in the coding region of IL-13 receptor α ' gene: Association study with atopic asthma in the Japanese population. *Exp Clin Immunogenet* (in press)
34. 原 寿郎: 免疫学からみた細菌性髄膜炎 小児内科 31:75-79, 1999
35. 原 寿郎, 吉良龍太郎, 井原健二, 高田英俊: 先天性補体欠損症: その臨床的特徴と遺伝子異常 日本臨床免疫学会会誌 22:53-62, 1999
36. 原 寿郎 (分担執筆): 原発性免疫不全症候群 今日の治療指針1999 (印刷中)
37. 原 寿郎: 原発性免疫不全症候群の最近の進歩—サイトカイン・サイトカインレセプター欠損症—小児科臨床1999 (印刷中)
38. 高田英俊, 野村明彦, 大賀正一, 中山英樹, 石井直人, 原 寿郎: 低出生体重児に対する造血幹細胞移植. 小児科1999 (印刷中)

(眞弓光文)

1. Tachibana, H. Yamabe, K. Ohmori, M. Mayumi, S. Matsuda, S. Koyasu, and K. Furusho. Existence of activated and memory CD4+ T cells in peripheral blood and their skin infiltration in CD8 deficiency. *Clin. Exp. Immunol.* 115: 124-130, 1999.
2. Ueno, H., K. Katamura, T. Yorifuji, K. Ohmori, T. Kiyomasu, J. Iio, K. Ohmura, M. Mayumi. Further characterization of memory T cells existing in a case of CD8 deficiency. *Hum. Immunol.* 60: 1049-1053, 1999.
3. Ueno, H., S. Masuda, K. Katamura, M. Mayumi, S. Koyasu. ZAP-70 is required for calcium mobilization but is dispensable for mitogen-activated protein kinase (MAPK) superfamily activation induced via CD2 in human T cells. *Eur.J. Immunol.* 30: 78-86, 2000.
4. Katamura, K., G. Tai, T. Tachibana, H. Yamabe, K. Ohmori, M. Mayumi, S. Matsuda, S. Koyasu, and K. Furusho. Existence of activated and memory CD4+ T cells in peripheral blood and their skin infiltration in CD8 deficiency. *Clin. Exp. Immunol.* 115: 124-130, 1999.

(宮脇利男)

1. Ichida F., Hashimoto I., Tsubata S., Hamamichi Y., Uese K., Miyazaki A., Fukahara K., Murakami A., Nakajima A., Futatsuya R., and Miyawaki T. : Evaluation of pulmonary blood supply by multiplanar cine magnetic resonance imaging in patients with pulmonary atresia and severe pulmonary stenosis. *Int. J. of Cardiac Imaging* 15:306-312, 1999.
2. Ichida F., Hashimoto I., Tsubata S., Hamamichi Y., Uese K., Murakami A., and Miyawaki T. : Novel technique using biplane cine magnetic resonance imaging for evaluation of left ventricular volume in children. *Int. J. of Cardiac Imaging.* 15:412-416, 1999.
3. Ichida F., Hamamichi Y., Miyawaki T., Ono Y., Kamiya T., Akagi T., Hamada H., MD, Hirose O., Isobe T., Yamada K., Kurotobi S., Mito H., Miyake T., Murakami Y., Nishi T., Shinohara M., Seguchi M., Tashiro S., and Tomimatsu H. : Clinical features of isolated noncompaction of the ventricular myocardium. Long-term clinical course, hemodynamic properties, and genetic background. *J. Am. Coll. Cardiol.* 34 : 233-240, 1999.
4. Kanegane H., Wakiguchi H., Kanegane C., Kurashige T., Miyawaki T., and Tosato G. : Increased cell-free viral DNA in fatal cases of chronic active Epstein-Barr virus infection. *Clin. Infect. Dis.* 28:906-909, 1999.
5. Hashimoto I., Ichida F., Tsubata S., Hamamichi Y., Uese K., Miyazaki A., and Miyawaki T. : A novel method for indexing echocardiographic left ventricular mass in infants, children and adolescents: Evaluation of obesity-induced

- left ventricular hypertrophy. *Pediatr. Int.* : 41,126-131, 1999.
6. Hashimoto I., Ichida F., Miura M., Okabe T., Kanegane H., Uese K., Hamamichi Y., Misaki T., Koizumi S., and Miyawaki T. : Automatic border detection identifies asymptomatic anthracycline cardiotoxicity in children with malignancy. *Circulation* 99:2367-2370, 1999.
 7. Hashimoto S., Miyawaki T., Futatani T., Kanegane H., Usui K., Nukiwa T., Namiuchi S., Matsushita M., Yamadori T., Suemura M., Kishimoto T., and Tsukada S. : Atypical X-linked agammaglobulinemia diagnosed in three adults. *Intern. Medi.* 38 : 722-725, 1999.
 8. Kanegane H., Nomura K., Miyawaki T., Sasahara Y., Kawai S., Tsuchiya S., Murakami G., Futatani T., and Ochs MD. : X-linked thrombocytopenia identified by flow cytometric demonstration of defective Wiskott-Aldrich protein in lymphocytes. *Blood.* 95 : 1110-1111, 2000.
 9. Honda K., Kanegane H., Eguchi M., Kimura H., Morishima T., Masaki K., Tosato G., Miyawaki T., and Ishii E. : Large deletion of the X-linked lymphoproliferative disease Gene detected by fluorescence in situ hybridization. *Am. J. Hematol.* (in print)
 10. Kanegane H., Tsukada S., Iwata T., Futatani T., Nomura K., Yamamoto J., Yoshida T., Agematsu K., Komiyama A., and Miyawaki T. : Detection of Bruton's tyrosine kinase mutations in hypogammaglobulinemic males registered as common variable immunodeficiency in the Japanese immunodeficiency registry. *Clin. Exp. Immunol.* (in press)
 11. Nomura K., Kanegane H., Karasuyama H., Tsukada S., Agematsu K., Murakami G., Sakazume S., Sako M., Tanaka R., Kuniya Y., Komeno T., Ishihara S., Hayashi K., Kishimoto T., and Miyawaki T. : The genetic defect in human X-linked agammaglobulinemia impedes a maturational evolution of pro-B cells into later stage of pre-B cells in B cell differentiation pathway. *Blood* (in press)
 12. Kanegane H., Miyawaki T., Yachie A., Oh-ishi T., Bahtia K., and Tosato G. : Development of EBV-positive T-cell lymphoma following infection of peripheral blood Tcells with EBV. *Leuk. Lym.* 34 : 603-607, 1999.
 13. 松沢純子, 小西 徹, 本郷和久, 村上美也子, 山谷美和, 八木信一, 宮脇利男 : 熱性けいれんの予防投与と再発 - AED連続投与とDZP間欠投与法の比較 - . *小児科臨床* 52 : 21-26, 1999.
 14. 今村博明, 宮脇利男 : 免疫学的検査. 「小児科研修医ノート」山中龍宏他編, 387-390, 診断と治療社, 東京, 1999.
 15. 金兼弘和, 宮脇利男, 須磨崎 亮 : X連鎖リンパ増殖疾患(Duncan病)とSAP遺伝子異常. 「Annual Review 免疫2000」矢田純一他編, 335-341, 中外医学社, 東京, 1999.
 16. 金兼弘和, 宮脇利男 : 臨床に役立つ診断的免疫学への誘い. 「JAMA免疫・アレルギー特集」岸本忠三監修, 33-46, 毎日新聞社, 東京, 1999.
 17. 八木信一, 宮脇利男 : 小児の熱射病・熱中症. *日本醫事新報* 3926 : 28-32, 1999.
 18. 本郷和久, 小西 徹, 松沢純子, 山谷美和, 八木信一, 宮脇利男 : けいれん. *小児内科* 31(増) : 278-284, 1999.
 19. 本郷和久, 小西 徹, 増子香織, 松沢純子, 山谷美和, 八木信一, 宮脇利男 : けいれん性疾患の診断, 治療と予防 良性乳児けいれん. *小児内科* 31 : 551-555, 1999.
 20. 金兼弘和, 宮脇利男 : X連鎖無 γ グロブリン血症. *臨床検査* 43 : 425-428, 1999.
 21. 金兼弘和, 須磨崎 亮, 宮脇利男 : X連鎖リンパ増殖性症候群の成因としてのSAP遺伝子異常. *臨床免疫*

32 : 631-636, 1999.

22. 金兼弘和, 宮脇利男 : 明らかにされたX連鎖リンパ増殖性症候群の原因遺伝子. 医学のあゆみ 189 : 898-899, 1999.
23. 金兼弘和, 宮脇利男 : 原発性免疫症候群 (主として抗体産生不全を示すもの). 小児科診療 62(増) : 118-119, 1999.

(矢田純一)

1. Morio T, Hanissian SH, Bacharier LB, Teraoka H, Nonoyama S, Seki M, Kondoh J, Nakano H, Lee S-K, Geha RS, Yata J. Ku in the cytoplasm associates with CD40 in human B cells and translocates into the nucleus following incubation with IL-4 and anti-CD40 mAb. *Immunity* 11: 339-348, 1999.
2. Imai K, Nonoyama S, Miki H, Morio T, Fukami K, Ochs HD, Yata J, Takenawa T. The pleckstrin homology domain of the Wiskott-Aldrich syndrome protein is involved in the organization of actin cytoskeleton. *Clin. Immunol.* 92: 128-137, 1999.
3. Kajiwara M, Nonoyama S, Eguchi M, Morio T, Imai K, Okawa H, Kaneko M, Sako M, Ohga S, Maeda M, Hibi S, Hashimoto H, Shibuya A, Ochs HD, Nakahata T, Yata J. WASP is involved in proliferation and differentiation of human haemopoietic progenitors in vitro. *Brit. J. Hematol.* 107: 254-262, 1999.
4. Baba Y, Nonoyama S, Matsushita M, Yamadori T, Hashimoto S, Imai K, Arai S, Kunikata T, Kurimoto M, Kurosaki T, Ochs HD, Yata J, Kishimoto T, Tsukada S. Involvement of Wiskott-Aldrich Syndrome protein in B-Cell cytoplasmic tyrosine kinase pathway. *Blood* 93: 2003-2012, 1999.
5. Nagasawa M, Hirai K, Mizutani S, Okawa H, Yata J. EBV infection induced transformation of benign T lymphoproliferative state in patient with chronic active EBV infection into malignant lymphoma: implication of EBV infection as additive oncogenic factor in tumorigenesis. *Leuk. Res.* 23: 1071-1078, 1999.
6. Itoh S, Nonoyama S, Morio T, Imai K, Okawa H, Ochs HD, Shimadzu M, Yata J. Mutations of the WASP gene in ten Japanese patients with Wiskott-Aldrich syndrome and X-linked thrombocytopenia. *Int. Hematol.* 71:79-83, 2000

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