論 文

1. Hata D, Yoshida A, Ohkubo H, Mochizuki Y, Hosoki Y, Tanaka R, and Azuma R.
Meningitis caused by Bifidobacterium in an infant.
Pediatr Infect Dis J 1988; 7: 669-671.

2. Hata D, Kuze F, Mochizuki Y, Ohkubo H, Kanazashi S, Maeda S, Miwa N, and Mikawa H.
Evaluation of DNA probe test for rapid diagnosis of Mycoplasma pneumoniae infections.
J Pediatr 1990; 116: 273-276.

3. Hata D, Kawakami T, Ishigami T, Kim K, Heike T, Katamura K, Mayumi M, and Mikawa H.
Tyrosine phosphorylation of IgM- and IgD-associated molecules of a human B lymphoma cell line B104.
In. immunol 1992; 4: 797-804.

4. Hata D, Nakamura T, Kawakami T, Kawakami Y, Herren B, and Mayumi M.
Tyrosine phosphorylation of MB-1, B29, and HS1 proteins in human B cells following receptor crosslinking.
Immunol Lett 1994; 40: 65-71.

5. Watanabe K, Kondo N, Fukutomi O, Takami T, Agata H, and Orii T
Characterization of infiltrating CD4+ cells in atopic dermatitis using CD45R and CD29 monoclonal antibodies
Ann Allergy 1994; 72: 39-44.

6. Hata A, Tsukahara H, Shigematsu Y, Nishibuchi S, Okada K, and Sudo M.
Scaphoid megalourethra with multiple urogenital anomalies.
Pediatr Nephrol 1994Apr;8(2):218-20.

7. Hata A, Mukai T, Isegawa Y, and Yamanishi K.
Identification and analyses of glycoprotein B of human herpesvirus 7.
Virus Res 1996 Dec;46(1-2):125-37.

8. Hata D, Kawakami Y, Inagaki N, S.Lantz C, Kitamura T, Khan W N., Maeda-Yamamoto M, Miura T, Han W, Hartman S E., Yao L, Nagai H, Goldfeld A E., Alt F W., Galli S J., Witte O N., and Kawakami T.
Involvement of Bruton's tyrosine kinase in Fc ε RI-dependent mast cell degranulation and cytokine production.
J Exp Med 1998; 187: 1235-1247.

9. Hata D, Kitamura J, Hartman S E., Kawakami Y, Yokota T, and Kawakami T.
Bruton's tyrosine kinase-mediated IL-2 gene activation in mast cells: Dependence on the JNK activation pathway.
J Biol Chem 1998; 273: 10979-10987.

10. Kawakami Y, Hartman S E., Kinoshita E, Suzuki H, Kinoshita J, Yao L, Inagaki N, Franco A, Hata D, Maeda-Yamamoto M, Fukamachi H, Nagai H, and Kawakami T.
Terreic acid, a quinone epoxide inhibitor of Bruton's tyrosine kinase.
Proc Natl Acad Sci USA 1999; 96: 2227-2232.

11. Kawakami Y, Kinoshita E, Hata D, Yao L, and Kawakami T.
Functions of Bruton's tyrosine kinase in mast and B cells.
J Leukocyte Biol 1999; 65: 286-290.

12. Isegawa Y, Mukai T, Nakano K, Kagawa M, Chen J, Mori Y, Sunagawa T, Kawanishi K, Sashihara J, Hata A, Zou P, Kosuge H, and Yamanishi K.
Comparison of the complete DNA sequences of human herpesvirus 6 variants A and B.
J Virol 1999; 73: 8053-63.

13. Uemura H, Yagihara T, Hattori R, Kawahira Y, Tsukano S, and Watanabe K.
Redirection of hepatic venous drainage after total cavopulmonary shunt in left isomerism.
Ann Thorac Surg 1999; 68(5): 1731-5.

14. Nishida K, Watanabe K, Echigo S, Mayumi M, and Nishikimi T.
Increased plasma adrenomedullin levels in Kawasaki disease with coronary artery involvement.
Am J Med 2001; 111(2): 165-6.

15. Tomita H, Kimura K, Kurosaki K, Okada Y, Watanabe K, Yasuda K, Hasegawa S, Hayashi G, Ono Y, Yagihara T, and Echigo S.
Stent implantation for aortic coarctation complicating the Norwood operation in a 48-day-old baby.
Catheter Cardiovasc Interv 2001; 54(2): 239-41.

16. Hata A, Zerboni L, Sommer M, Kaspar AA, Clayberger C, Krensky AM, and Arvin

AM.
Granulysin blocks replication of varicella-zoster virus and triggers apoptosis of infected cells.
Viral Immunol 2001; 14:125-33.

17. Hata A, Asanuma H, Rinki M, Sharp M, Wong RM, Blume K, and Arvin AM.
Use of an inactivated varicella vaccine in recipients of hematopoietic-cell transplants.
N Engl J Med 2002 Jul 4; 347(1):26-34.

18. Uematsu A, Yorifuji T, Muroi J, Kawai M, Mamada M, Kaji M, Yamanaka C, Momoi T, and Nakahata T.
Parental origin of normal X chromosomes in Turner syndrome patients with various karyotypes: implications for the mechanism leading to generation of a 45,X karyotype.
Am J Med Genet 2002; Aug 1;111(2):134-9.

19. Hiraumi Y, Watanabe K, Tomita H, Kurosaki K, Saito A, Tanizawa T, and Echigo S.
Doppler echocardiographic differentiation of functional from anatomical pulmonary atresia: analysis using quantitative parameters.
Circ J 2002; 66(7): 665-7.

20. Tomita H, Watanabe K, Yazaki S, Kimura K, Ono Y, Yagihara T, and Echigo S.
Stent implantation and subsequent dilatation for pulmonary vein stenosis in pediatric patients: maximizing effectiveness.
Circ J 2003; 67(3): 187-90.

21. Watanabe K, Tomita H, Ono Y, Yamada O, Kurosaki K, and Echigo S.
Intravenous indomethacin therapy in infants with a patent ductus arteriosus complicating other congenital heart defects.
Circ J 2003; 67(9): 750-2.

22. Watanabe K, Nishikimi T, Takamuro M, Yasuda K, Ishikawa Y, Tanabe S, Yamada O, Nagaya N, Matsuoka H, Kangawa K, and Echigo S.
Two Molecular Forms of Adrenomedullin in Congenital Heart Disease.
Pediatr Cardiol 2003; 24(9): 559-65.

23. Goto M, Kawamata K, Kitano M, Watanabe K, and Chiba Y.
Treatment of chylothorax in a premature infant using somatostatin.
J Perinatol 2003; 23(7): 563-4.

24. Tomita H, Yazaki S, Kimura K, Hayashi G, Fujita H, Okada Y, Watanabe K, Kurosaki K, Ono Y, Yagihara T, and Echigo S.
Balloon angioplasty of postoperative coarctation in the transverse arch in infants: protecting the common carotid artery.
Catheter Cardiovasc Interv 2003; 60(4): 529-33.

25. Tomita H, Yazaki S, Kimura K, Watanabe K, Hatakeyama K, Ono Y, and Echigo S.
Acute recoil of stents used for the relief of stenotic great vessels in the setting of congenital cardiac disease.
Cardiol Young 2003; 13(6): 519-25.

26. Kumakura A, Miyajima T, Fujii T, Takahashi Y, and Ito M.
A patient with epilepsia partialis continua with anti-glutamate receptor epsilon 2 antibodies.
Pediatric Neurology 2003; 29(2): 160-163.

27. Yoshida Y, Matsushita T, Nakajima S, Kita T, Hirai H, and Ozono K.
Rapid deterioration of renal artery dysplasia in tuberous sclerosis.
J Pediatr 2003; 143(3): 406.

28. Umeda K, Heike T, Yoshimoto M, Shiota M, Suemori H, Luo H Y, Chui D H. K., Torii R, Shibuya M, Nakatsuji N, and Nakahata T
Development of primitive and definitive hematopoiesis from non-human primate embryonic stem cells in vitro.
Development 2004; 131:1869-1879.

29. Kawamata K, Watanabe K, Chiba Y, Okada Y, and Kohno Y.
Functional Aortic Stenosis Diagnosed in Fetal Period.
Fetal Diagn Ther 2004; 19(1): 106-110.

30. Kitano M, Watanabe K, Yagihara T, and Echigo S.
Total Anomalous Pulmonary Venous Return with the Circular Pulmonary Venous

Connection, Outcome of Common Pulmonary Venous Agenesis.
Pediatr Cardiol 2004; 25(4): 427-428.

31. Ohuchi H, Ohashi H, Watanabe K, Yamada O, Yagihara T, and Echigo S.
Blood pressure dynamics during simulated ventricular tachycardia in patients after right ventricular outflow tract reconstruction mainly for tetralogy of Fallot compared with patients after ventricular septal defect closure.
Am J Cardiol 2004; 93(11): 1445-8.

32. Watanabe K, Fukuchi K, and Echigo S.
Early Sympathetic Reinnervation Demonstrated by Iodine-123 Metaiodobenzylguanidine Imaging in a Child after Cardiac Transplantation.
Pediatr Cardiol 2004; 25(5): 568-9.

33. Ohuchi H, Takasugi H, Ohashi H, Yamada O, Watanabe K, Yagihara T, and Echigo S.
Abnormalities of neurohormonal and cardiac autonomic nervous activities relate poorly to functional status in fontan patients.
Circulation 2004; 110(17): 2601-8.

34. Yasumi T, Katamura K, Yoshioka T, Meguro T, Nishikomori R, Heike T, Inobe M, Kon S, Uede T and Nakahata T
Differential requirement for the CD40-CD154 costimulatory pathway during Th cell priming by CD8 alpha+ and CD8 alpha- murine dendritic cell subsets.
J Immunol 2004; 172: 4826-33.

35. Takasugi H, Watanabe K, Ono Y, and Echigo S.
Improvement of left ventricular function after changing the pacing site in a child with isolated congenital complete atrioventricular block and dilated cardiomyopathy.
Pediatr Cardiol 2005; 26(1): 87-9.

36. Tanaka T, Tomita H, Watanabe K, and Echigo S.
A case of aorto-right atrial tunnel associated with aortic and tricuspid atresia.
Pediatr Int 2005; 47(4): 466-8.

37. Hata D, Miyazaki M, Seto S, Furusho K, Kadota E, Nakano A, Tamai K, Uitto J, Moriyama K, and Miyazaki K.
Nephrotic syndrome and aberrant expression of laminin isoforms in glomerular basement membranes in an infant with Herlitz junctional epidermolysis bullosa.
Pediatrics 2005; 116: e601-607.

38. Saito M, Fujisawa A, Nishikomori R, Kambe N, Nakata-Hizume M, Yoshimoto M, Ohmori K, Okafuji I, Yoshioka T, Kusunoki T, Miyachi Y, Heike T, and Nakahata T.
Somatic mosaicism of CIAS1 in a patient with chronic infantile neurologic, cutaneous, articular syndrome.
Arthritis Rheum 2005; 52(11): 3579-3585.

39. Kusunoki T, Okafuji I, Yoshioka T, Saito M, Nishikomori R, Heike T, Sugai M, Shimizu A, and Nakahata T.
SPINK5 polymorphism is associated with disease severity and food allergy in children with atopic dermatitis.
J Allergy Clin Immunol 2005; 115(3): 636-638.

40. Yasumi T, Katamura K, Okafuji I, Yoshioka T, Meguro TA, Nishikomori R, Kusunoki T, Heike T, and Nakahata T
Limited ability of antigen-specific Th1 responses to inhibit Th2 cell development in vivo.
J Immunology 2005; 174(3): 1325-1331.

41. Todoroki Y, Tsukahara H, Ohshima Y, Shukunami K, Nishijima K, Kotsuji F, Hata A, Kasuga K, Sekine K, Nakamura H, Yodoi J, and Mayu
Concentrations of thioredoxin, a redox-regulating protein, in umbilical cord blood and breast milk.
Free Radic Res 2005; 39:291-7.

42. Tsukahara H, Sugaya T, Hayakawa K, Mori Y, Hiraoka M, Hata A, and Mayumi M.
Quantification of L-type fatty acid binding protein in the urine of preterm neonates.
Early Hum Dev 2005; 81:643-6.

43. Tsukahara H, Toyo-Oka M, Kanaya Y, Ogura K, Kawatani M, Hata A, Hiraoka M, and Mayumi M.

Quantitation of glutathione S transferase-pi in the urine of preterm neonates.
Pediatr Int 2005; 47:528-31.

44. Yoshimoto M, Chang H, Shiota M, Kobayashi H, Umeda K, Kawakami A, Heike T, and Nakahata T.
Two Different Roles of Purified CD45+ c-Kit+ Sca-1+ Lin− Cells After Transplantation in Muscles.
Stem Cells 2005; 23:610-618.

45. Mizumoto H, Hata D, Yamamoto K, Shirakawa R, Kumakura A, Shiota M, Yokoyama A, Matsubara H, Kobayashi M, Nishikomori R, Adachi S, Nakahata T, Kita T, Horiuchi H, Yasukawa M, and Ishii E.
Familial hemophagocytic lymphohistiocytosis with the MUNC13-4 mutation: a case report.
Eur J Pediatr 2006; 165: 384-388.

46. Mizumoto H, Maihara T, Hiejima E, Shiota M, Hata A, Seto S, Atsumi T, Koike T, and Hata D.
Transient antiphospholipid antibodies associated with acute infections in children: a report of three cases and a review of the literature.
Eur J Pediatr 2006; 165: 484-488.

47. Shiota M, Heike T, Haruyama M, Baba S, Tsuchiya A, Fujino H, Kobayashi H, Kato T, Umeda K, Yoshimoto M, and Nakahata T.
Isolation and characterization of bone marrow-derived mesenchymal progenitor cells with myogenic and neuronal properties.
Exp Cell Res 2007; 313(5): 1008-1023.

48. Tono C, Takahashi Y, Terui K, Sasaki S, Kamio T, Tandai S, Sato T, Kudo K, Toki T, Tachibana N, Yoshioka T, Nakahata T, Morio T, Nishikomori R, and Ito E.
Correction of immunodeficiency associated with NEMO mutation by umbilical cord blood transplantation using a reduced-intensity conditioning regimen.
Bone Marrow Transplant 2007; 39(12): 801-804.

49. Watanabe K, Nishikimi T, Takamuro M, Yasuda K, Ishikawa Y, Tanabe S, Yamada O, Yagihara T, Suga S, Kangawa K, Matsuoka H, and Echigo S.

Possible role of adrenomedullin in the regulation of Fontan circulation: mature form of plasma adrenomedullin is extracted in the lung in patients with Fontan procedure.
Regul Pept 2007; 141(1-3):129-34.

50. Kumakura A, Takahara T, Asada J, Matsukawa Y, and Hata D.
Sprit notochord syndrome with congenital unilateral Horner sign.
Pediatr Neurol 2007; 38: 47-49.

51. Kurosaki K, Miyazaki A, Watanabe K, and Echigo S.
Long-term outcome of isolated congenital complete atrioventricular block pacing since neonatal period.
Circ J 2008; 72(1): 81-7.

52. Takasugi H, Watanabe K, Ono Y, Sakaguchi H, Motoki N, Yoshida Y, Echigo S, Fukuchi K, and Ishida Y.
Myocardial scintigraphy after pacemaker implantation for congenital complete atrioventricular block.
Eur J Pediatr 2008; 167(2): 183-8.

53. Hiramatsu H, Morishima T, Nakanishi H, Mizushima Y, Miyazaki M, Matsubara H, Kobayashi M, Nakahata T, and Adachi S.
Successful treatment of a patient with Klinefelter's syndrome complicated by mediastinal germ cell tumor and AML(M7)
Bone Marrow Transplant 2008 May;41(10):907-8.

54. Saito M, Nishikomori R, Kambe N, Fujisawa A, Tanizaki H, Takeichi K, Imagawa T, Iehara T, Takada H, Matsubayashi T, Tanaka H, Kawashima H, Kawakami K, Kagami S, Okafuji I, Yoshioka T, Adachi S, Heike T, Miyachi Y, and Nakahata T.
Disease-associated CIAS1 mutations induce monocyte death, revealing low-level mosaicism in mutation-negative cryopyrin-associated periodic syndrome patients.
Blood 2008; 111: 2132-2141.

55. Hata A, Fujita M, Morishima T, Kumakura A, and Hata D.
Acute cerebellar ataxia associated with primary human herpesvirus-6 (HHV-6) infection: a report of two cases.
J Paediatr Child Health 2008; 44(10):607-9.

56. Hata A, Honda Y, Asada K, Sasaki Y, Kenri T, and Hata D.
Mycoplasma hominis meningitis in a neonate: Case report and review.
J Infect 2008; 57(4):338-43.

57. Kumakura A, Ito M, Hata D, Oh N, Kurahashi H, Wang J, and Hirose S.
Novel de novo splice-site mutation of SCN1A in a patient with partial epilepsy with febrile seizures plus.
Brain Dev 2009; 31(2):179-82.

58. Shiota M, Asada J, Nishida H, Kumakura A, Yoshioka T, Hata A, Maruo Y, Ideguchi H, Nakamura H, Sugihara N, and Hata D.
Hereditary spherocytosis in three children co-existing with UDP-glucuronyl transferase 1A1 deficiency.
J Pediatr Hematol Onc 2009; 31: 121-123.

59. Kumakura A, Asada J, Okumura R, Fujisawa I, and Hata D
Diffusion-weighted imaging in preclinical Leigh syndrome: A case report
Pediatr Neurol 2009; 41(4):309-11.

60. Okamoto S †, Hata A †, Sadaoka K, Yamanishi K, and Mori Y.
Comparison of varicella-zoster virus-specific immunity of patients with diabetes mellitus and healthy individuals.
J Infect Dis 2009; 200(10):1606-10.
† Shigefumi Okamoto and Atsuko Hata contributed equally to this work.

61. Fujita T, Shimooka T, Teraoka Y, Sugita Y, Kaito H, Iijima K, Matsuo M, Nozu K, and Tanaka R.
Acute renal failure due to obstructive uric acid stones associated with acute gastroenteritis.
Pediatric Nephrology 2009; 24(12)2467-9.

62. Kaneko K, Hasui M, Hata A, Hata D, and Nozu K.
Focal segmental glomerulosclerosis in a boy with Dent-2 disease
Pediatr Nephrol 2010; 25(4): 781-782.

63. Shiota M, Saitou K, Mizumoto H, Matsusaka M, Agata N, Nakayama M, Kage M, Tatsumi S, Okamoto A, Yamaguchi S, Ohta M, and Hata D
Rapid Detoxification of Cereulide in Bacillus cereus Food Poisoning.

Pediatrics 2010; 125 (4): e951-e955.

64. Chihiro Iida, Mitsutaka Shiota, and Daisuke Hata.
Dying spell caused by vascular ring.
BMJ Case Reports online 29 April 2010, doi:10.1136.

65. Kubota M, Adachi S, Usami I, Okada M, Kitoh T, Shiota M, Taniguchi Y, Tanizawa A, Nanbu M, Hamahata K, Fujino H, Matsubara K, Wakazono Y, and Nakahata T.
Characterization of chronic idiopathic thrombocytopenic purpura in Japanese children: a retrospective multi-center study.
Int J Hematol 2010;91(2):252-7.

66. Mishina H, Ozaki M, Hayashino Y, Sakamoto K, Nishida H, Hata D, Fujikawa J, Goto M, Ueba T, and Fukuhara S.
Measuring quality of care for infants less than 3 months old with fever using quality indicator.
Pediatr Int 2011; 53:412-413.

67. Shiota M, Kumakura A, Mizumoto H, Asada J, Nakagawa K, Takuwa M, Morishima T, Nishida H, Yoshioka T, Hata A, and Hata D.
Depressed levels of interferon-gamma and HLA-DR+CD3+ T cells in infants with transient hyperferritinemia.
Pediatr Hematol Oncol 2011;28(3):209-16.

68. Morishima T, Watanabe K, Niwa A, Fujino H, Matsubara H, Adachi S, Suemori H, Nakahata T, and Heike T.
Neutrophil differentiation from human-induced pluripotent stem cells.
J Cell Physiol 2011 May;226(5):1283-91.

69. Lee S, Sanefuji M, Watanabe K, Uematsu A, Torisu H, Baba H, Kira R, Takada Y, Ishizaki Y, Toyoshima M, Aragaki F, Hata D, and Hara T.
Clinical and MRI characteristics of acute encephalopathy in congenital adrenal hyperplasia.
J Neurol Sci 2011 Jul;306(1-2):91-3.

70. Hata A, Kuniyoshi M, and Ohkusa Y.
Risk of Herpes zoster in patients with underlying diseases: a retrospective hospital-based

cohort study.
Infection 2011 Dec;39(6):537-44.

71. Kumakura A, Iida C, Saito M, Mizuguchi M, and Hata D.
Pandemic influenza A-associated acute necrotizing encephalopathy without neurologic sequelae.
Pediatr Neurol 2011 Nov;45(5):344-6.

72. Shiota M, Kunishima S, Hamabata T, Nakata M, and Hata D.
Early diagnosis improves the quality of life in MYH9 disorder.
Pediatr Blood Cancer 2012 Feb;58(2):314-5.

73. Morishima T, Nomura A, Saida S, Watanabe K, Yagi H, Matsumoto M, Fujimura Y, Heike T, Nakahata T, and Adachi S.
A pediatric case of idiopathic TTP diagnosed with decreased ADAMTS13 activity
Pediatr Int 2012 Jun;54(3):422-3.

74. Mizumoto H, Tomotaki S, Shibata H, Ueda K, Akashi R, Uchio H, and Hata D.
Electrocardiogram shows reliable heart rates much earlier than pulse oximetry during neonatal resuscitation.
Pediatr Int 2012 Apr;54(2):205-7.

75. Mizumoto H, Akashi R, Hikita N, Kumakura A, Yoshida Y, Honda A, Shimozawa N, and Hata D.
Mild case of D-bifunctional protein deficiency associated with novel gene mutations.
Pediatr Int 2012 Apr;54(2):303-4.

76. Hata A, Mano C, Nakamura Y, Nishida H, Kumakura A, Mizumoto H, Yoshioka T, Yoshida Y, Shiota M, Hata D, and Takahashi K.
Low response to a monovalent inactivated unadjuvanted influenza A (H1N1) pdm09 vaccine in pediatricians of a general hospital in Japan.
Hum Vaccin Immunother 2012 May;8(5):587-91.

77. Shiota M, Oda Y, Taniguchi M, Hamabata T, Mizumoto H, and Hata D.
Dexmedetomidine infusion for sedation in the intensive care setting in an infant with airway compromise due to congenital mediastinal neuroblastoma.

Paediatr Anaesth 2012 Jun;22(6):603-5.

78. Mizumoto H, Mikami M, Oda H, and Hata D.
Refeeding syndrome in a small-for-dates micro-preemie receiving early parenteral nutrition.
Pediatr Int 2012 Oct;54(5):715-7.

79. Mizumoto H, Honda Y, Ueda K, Taniguchi M, Shibata H, Uchio H, and Hata D.
Glycemic variability in preterm infants receiving intermittent gastric tube feeding: a report of three cases.
Pediatr Int 2013 Apr;55(2):e25-8.

80. Yoneda Y, Haginoya K, Kato M, Osaka H, Yokochi K, Arai H, Kakita A, Yamamoto T, Otsuki Y, Shimizu S, Koyama N, Mino Y, Kondo N, Takahashi S, Hirabayashi S, takanashi J, Okumura A, Kumagai T, Hirai S, Nabetani M, Saitoh S, Hattori A, Yamasaki M, Kumakura A, Sudo Y, Nishiyama K, Miyatake S, Tsurusaki Y, Doi H, Miyake N, Matsumoto N, and Saitsu H.
Phenotypinc spectrum of COL4A1 mutations: porencephaly to schizencephaly. Annals
Neurology 2013 Jan;3(1):7-57.

81. Shinohara M, Saitoh M, Nishizawa D, Ikeda K, Hirose S, Takanashi J, Takita J, Kikuchi K, Kubota M, Yamanaka G, Shiihara T, Kumakura A, Kikuchi M, Toyoshima M, Goto T, Yamanouchi H, and Mizuguchi M.
ADORA2A polymorphism predisposes children to encephalopathy with febrile status epilepticus.
Neurology 2013;80:1-6.

82. Matsuo T, Ihara K, Ochiai M, Kinjo T, Toshikawa T, K Kojima-Ishii K, M Noda, Mizumoto H, Misaki M, Minagawa K, Tominaga K, and Hara T.
Hyperinsulinemic hypoglycemia of infancy in Sotos syndrome.
Am J Med Genet A 2013; 161(1): 34-7.

83. Hitomi Yatsuki, Ken Higashimoto, Kosuke Jozaki, Kayoko Koide, Junichiro Okada, Yoriko Watanabe, Nobuhiko Okamoto, Yoshinobu Tsuno, Yoko Yoshida, Kazutoshi Ueda, Kenji Shimizu, Hirofumi Ohashi, Tsunehiro Mukai, and Hidenobu Soejima.

Novel mutations of CDKN1C in Japanese patients with Beckwith-Wiedemann syndrome.
Genes Genom 2013;35:141–147.

84. Saida S, Watanabe KI, Sato-Otsubo A, Terui K, Yoshida K, Okuno Y, Toki T, Wang R, Shiraishi Y, Miyano S, Kato I, Morishima T, Fujino H, Umeda K, Hiramatsu H, Adachi S, Ito E, Ogawa S, Ito M, Nakahata T, and Heike T.
Clonal selection in xenografted TAM recapitulates the evolutionary process of myeloid leukemia in Down syndrome.
Blood 2013 May 23;121(21):4377-87.

85. Ueda K, Mizumoto H, Shibata H, Miyauchi Y, Sato M, and Hata D.
Continuous glucose monitoring for suspected dumping syndrome in infants after Nissen fundoplication.
Pediatr Int 2013 Dec;55(6):782-5.

86. Hata A, Inoue F, Yamasaki M, Fujikawa J, Kawasaki Y, Hamamoto Y, Honjo S, Moriishi E, Mori Y, and Koshiyama H.
Safety, humoral and cell-mediated immune responses to herpes zoster vaccine in subjects with diabetes mellitus.
J Infect 2013 Sep;67(3):215-9.

87. Takakazu Yoshioka, Ryuta Nishikomori, Junichi Hara, Keiko Okada, Yoshiko, Hashii, Ikuo Okafuji, Tomoki Kawai, Kazushi Izawa, Hidenori Ohnishi, Takahiro Yasumi, Tatsutoshi Nakahata, and Toshio Heike.
Autosomal dominant anhidrotic ectodermal dysplasia with immunodeficiency caused by a novel NFKBIA mutation,p.Ser36Tyr,presents with mild ectodermal dysplasia and non-infectious systemic inflammation.
J Clin Immunol 2013 Oct;33(7):1165-74.

88. Tatsuya Morishima, Ken-ichiro Watanabe, Akira Niwa, Hideyo Hirai, Satoshi Saida, Takayuki Tanaka, Itaru Kato, Katsutsugu Umeda, Hidefumi Hiramatsu, Megumu K. Saito, Kousaku Matsubara, Souichi Adachi, Masao Kobayashi, Tatsutoshi Nakahata, and Toshio Heike.
Genetic correction of HAX1 in induced pluripotent stem cells from a patient with severe congenital neutropenia improves defective granulopoiesis.
Haematologica 2014 Jan;99(1):19-27.

89. Akira Kumakura, Satoru Takahashi, Kazuki Okajima, and Daisuke Hata.
A haploinsufficiency of FOXG1 identified in a boy with congenital variant of Rett syndrome.
Brain Dev 2013 Oct 16. pii: S0387-7604(13)00287-8.

90. Abe J, Izawa K, Nishikomori R, Awaya T, Kawai T, Yasumi T, Hiragi N, Hiragi T, Ohshima Y, and Heike T.
Heterozygous TREX1 p.Asp18Asn mutation can cause variable neurological symptoms in a family with Aicardi-Goutieres syndrome/familial chilblain lupus.
Rheumatology (Oxford). 2013 Feb;52(2):406-8.

91. Seiichi Tomotaki, Hiroshi Mizumoto, Takayuki Hamabata, Akira Kumakura, Mitsutaka Shiota, Hiroshi Arai, Kazuhiro Haginoya, and Daiske Hata.
Severe hemolytic jaundice in a neonate with a novel COL4A1 mutation.
Pediatr Neonatol 2014 May 23. pii: S1875-9572(14)00065-5.

92. H Mizumoto, H Uchio, S Yamashita, D Hata.Transient neonatal hyperinsulinism with adaptation disorders: A report of three cases.
JPediatr Endocrinol Metab 2015 Mar 1; 28(3-4): 337-40.

93. Atsuko Hata, Ryoko Akashi-Ueda, Kazufumi Takamatsu and Takuro Matsumura.
Safety and efficacy of peramivir in the treatment of influenza.
Drug Des Devel Ther. 2014 Oct 24;8:2017-38.

94. Satoshi Nishimura, Tadayuki Kou, Haru Kato, Masaki Watanabe, Shoichi Uno, Mitsutoshi Senoh, Tadashi Fukuda, Atsuko Hata, and Shujiro Yazumi
Fulminant pseudomembranous colitis caused by Clostridium difficile PCR ribotype 027 in a healthy young woman in Japan.
J Infect Chemother. 2014 Nov;20(11):729-31.

95. Mizumoto H, Iki Y, Yamashita S, Hata D.
Expiratory CO2 as the first sign of successful ventilation during neonatal resuscitation.
Pediatr Int. 2015 Feb; 57(1): 186-8

96. Hiroshi Mizumoto, Yoichi Iki, Sumie Yamashita, Masahiko Kawai, Toshiro Kat ayama and Daisuke Hata.
Fetal erythroblastosis may be an indicator of neonatal transient hyperinsulinism.
Neonatology. 2015;108(2):88-92.

97. Shiota M, Yang X, Kubokawa M, Morishima T, Tanaka K, Mikami M, Yoshida K, Kikuchi M, Izawa K, Nishikomori R, Okuno Y, Wang X, Sakaguchi H, Muramatsu H,

Kojima S, Miyano S, Ogawa S, Takagi M, Hata D, and Kanegane H.
Somatic Mosaicism for a NRAS Mutation Associates with Disparate Clinical Features in RAS-associated Leukoproliferative Disease: a Report of Two Cases.
J Clin Immunol. 2015 Jul;35(5):454-8.

98. Kentaro Akagi, Junya Abe, Kuniaki Tanaka, Seiichi Tomotaki, Yoichi Iki, Kazutoshi Ueda, Masatoshi Nakata, Takakazu Yoshioka, Mitsutaka Shiota, Atsuko Hata, Ken Watanabe, and Daisuke Hata.
Kawasaki disease with pulmonary nodules and coronary artery involvement: a report of two cases and a review of the literature.
Int J Rheum Dis 2015（*in press*）

99. Oda H, Nakagawa K, Abe J, Awaya T, Funabiki M, Hijikata A, Nishikomori R, Funatsuka M, Ohshima Y, Sugawara Y, Yasumi T, Kato H, Shirai T, Ohara O, Fujita T, and Heike T.
Aicardi-Goutières syndrome is caused by IFIH1 mutations.
Am J Hum Genet. 2014 Jul 3;95(1):121-5.

100. Yokoyama K, Ikeya M, Umeda K, Oda H, Nodomi S, Nasu A, Matsumoto Y, Izawa K, Horigome K, Kusaka T, Tanaka T, Saito MK, Yasumi T, Nishikomori R, Ohara O, Nakayama N, Nakahata T, Heike T, and Toguchida J.
Enhanced chondrogenesis of induced pluripotent stem cells from patients with neonatal-onset multisystem inflammatory disease occurs via the caspase 1-independent cAMP/protein kinase A/CREB pathway.
Arthritis Rheumatol. 2015 Jan;67(1):302-14.

101. Umeda K, Oda H, Yan Q, Matthias N, Zhao J, Davis BR, and Nakayama N.
Long-term expandable SOX9+ chondrogenic ectomesenchymal cells from human pluripotent stem cells.
Stem Cell Reports. 2015 Apr 14;4(4):712-26.

102. Yasumi T, Hori M, Hiejima E, Shibata H, Izawa K, Oda H, Yoshioka K, Nakagawa K, Kawai T, Nishikomori R, Ohara O, and Heike T.
Laboratory parameters identify familial haemophagocytic lymphohistiocytosis from other forms of paediatric haemophagocytosis.
Br J Haematol. 2015 Aug;170(4):532-8.

103. Oda H, Sato T, Kunishima S, Nakagawa K, Izawa K, Hiejima E, Kawai T, Yasumi T, Doi H, Katamura K, Numabe H, Okamoto S, Nakase H, Hijikata A, Ohara O, Suzuki H, Morisaki H, Morisaki T, Nunoi H, Hattori S, Nishikomori R, and Heike T.
Exon skipping causes atypical phenotypes associated with a loss-of-function mutation in FLNA by restoring its protein function.
Eur J Hum Genet. 2015 Jun 10 (*Epub ahead*)

104. Yoshitaka Honda, Hiroshi Mizumoto, Atsuko Hata, and Daisuke Hata.
A case of neonatal toxic shock syndrome-like exanthematous disease concurrent with maternal toxic shock syndrome.
Case Reports in Perinatal Medicine. 2015 ; 4:155-7.

105. Hiroshi Mizumoto, Masahiko Kawai, Sumie Yamashita, and Daisuke Hata.
Intraday glucose fluctuation is common in preterm infants receiving intermittent tube feeding.
Pediatr Int. 2016 May;58(5):359-62.

106. Sumie Yamashita, Astuko Hata, Takeshi Usui, Hirotsugu Oda, Atsushi Hijikata, Tsuyoshi Shirai, Naoto Kaneko, and Daisuke Hata.
Novel AVPR2 mutation causing partial nephrogenic diabetes insipidus in a Japanese family.
J Pediatr Endocrinol Metab 2015*(in press)*

107. Toru Takaori, Akira Kumakura, Atsushi Ishii, Shinichi Hirose, and Daisuke Hata.
Two mild cases of Dravet syndrome with truncating mutation of SCN1A.
Brain Dev 2016(in press)

108. Sayaka Iwasaki, Kouji Motokura, Yoshitaka Honda, Masamitsu Mikami, Daisuke Hata, and Atsuko Hata.
Vaccine-strain herpes zoster found in the trigeminal nerve area in a healthy child: A case report.
J Clin Virol (in press)

109. Koizumi M, Mizumoto H, Araki R, Kan H, Akashi R, Hata D.
The utility of electrocardiogram for evaluation of clinical cardiac arrest in neonatal resuscitation.
Resuscitation. 2016 Jul;104:e3-4.

110. Itoh Naohiro, Motokura Kouji, Kumakura Akira, Hata Daisuke, and Atsuko Hata.
Herpes zoster meningitis in immunocompetent children: Two case reports and a literature review.
Prdiatr Int 2017(in press)

111. Kentaro Kato, Hiroshi Mizumoto, Kousaku Matsubara, Atsuko Hata, Jun-ichi Wachino, Yoshichika Arakawa, Daisuke Hata.
Recurrence of Escherichia coli meningitis in a preterm infant and co-infection with echovirus 18.
IDCases (In Press)

取得科学研究費

1. 文部科学省科学研究費補助金（萌芽研究，2006-2008） 家族性血球貪食症候群の迅速診断法の確立とその類縁疾患の解析 （研究代表者：秦 大資，研究分担者：堀内久徳（京都大学））

2. 文部科学省科学研究費補助金（萌芽研究，2000-2001） 慢性腎炎症候群およびネフローゼ症候群患者の免疫学的異常 （研究代表者：羽田敦子）

3. 文部科学省科学研究費補助金（基盤研究（C），2006-2007） 保健活動による積極的水痘予防接種勧奨の経済的影響について （研究代表者：羽田敦子）

4. 文部科学省科学研究費補助金（基盤研究（C），2010-2015）
ワクチンによる糖尿病患者における水痘帯状疱疹ウイルス特異的免疫反応の検討
（研究代表者：羽田敦子）