

研究成果の刊行に関する一覧表

書籍

著者氏名	論文タイトル名	書籍全体の編集者名	書籍名	出版社名	出版地	出版年	ページ
伊藤悦朗, 大賀正一, 小原明, 金兼弘和, 唐川修平, 菅野仁, 國島伸治, 小島勢二, 小林正夫, 笹原洋二, 多賀崇, 高田穰, 照井君典, 長谷川大輔, 張替秀郎, 藤原亨, 古山和道, 真部淳, 溝口洋子, 村松秀城, 矢部普正, 山口博樹, 渡邊健一郎	Diamond-Blackfan貧血 / Fanconi貧血 / 遺伝性鉄芽球性貧血 / Congenital dyserythropoietic anemia / 先天性角化不全症 / Shwachman-Diamond症候群 / 先天性好中球減少症 / 先天性血小板減少症	日本小児血液・がん学会	先天性骨髄不全症診療ガイドライン2017	診断と治療社	東京	2017	4-77
藤原亨, 張替秀郎	鉄芽球性貧血疾患概念・病因・病態	谷脇雅史	貧血学 最新の動向・治療動向	日本臨床社	東京	2017	448-452
石合正道, 高田穰	2.18 放射線応答遺伝子の生物種間の保存・相関	宮川清	放射線医科学の事典		東京	2017	
Ito E, Terui K, Toki T.	Inherited bone marrow failure syndrome, TAM.	Eiichi Ishii	In Hematological Disorders in Children.	Springer Natures Singapore Pte Ltd	Shingapore	2017	145-170
Hasegawa D, Manabe A.	Myelodysplastic syndrome and JMML.	Eiichi Ishii	In Hematological Disorders in Children.	Springer Natures Singapore Pte Ltd	Shingapore	2017	87-108

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Sonoda M, Ishimura M, Ichimiya Y, Terashi E, Eguchi K, Sakai Y, Takada H, Hama A, Kanno H, Toki T, Ito E, Ohga S.	Atypical erythroblastosis in a patient with Diamond-Blackfan anemia who developed del(20q) myelodysplasia.	Int J Hematol.			2018

Hatta S, Fujiwara T, Yamamoto T, Saito K, Kamata M, Tamai Y, Kawamata S, Harigae H.	A defined culture method enabling the establishment of ring sideroblasts from induced pluripotent cells of X-linked sideroblastic anemia.	Haematologica	103	e188-e191	2018
Ohashi K, Fujiwara T, Onodera K, Saito Y, Ichikawa S, Kobayashi M, Okitsu Y, Fukuhara N, Onishi Y, Harigae H.	Establishment of a screening system to identify novel GATA-2 transcriptional regulators.	Tohoku J Exp Med.	244	41-52	2018
Noguchi J, Kanno H, Chiba Y, Ito E, Ishiguro A.	Discrimination of Diamond-Blackfan anemia from parvovirus B19 infection by RBC glutathione.	Pediatr Int.	59(7)	838-840	2017
Morishima Y, Azuma F, Kashiwase K, Matsumoto K, Orihara T, Yabe H, Kato S, Kato K, Kai S, Mori T, Nakajima K, Morishima S, Satake M, Takanashi M, Yabe T; Japanese Cord Blood Transplantation Histocompatibility Research Group.	Risk of HLA Homozygous Cord Blood Transplantation: Implications for Induced Pluripotent Stem Cell Banking and Transplantation.	Stem Cells Transl Med.	7(2)	173-179	2018
Horikoshi Y, Umeda K, Imai K, Yabe H, Sasahara Y, Watanabe K, Ozawa Y, Hashii Y, Kurosawa H, Nonoyama S, Morio T.	Allogeneic Hematopoietic Stem Cell Transplantation for Leukocyte Adhesion Deficiency.	J Pediatr Hematol Oncol.	40(2)	137-140	2018
Oshima K, Saiki N, Tanaka M, Imamura H, Niwa A, Tanimura A, Nagahashi A, Hirayama A, Okita K, Hotta A, Kitayama S, Osawa M, Kaneko S, Watanabe A, Asaka I, Fujibuchi W, Imai K, Yabe H, Kamachi Y, Hara J, Kojima S, Tomita M, Soga T, Noma T, Nonoyama S, Nakahata T, Saito M.	Human AK2 links intracellular bioenergetic redistribution to the fate of hematopoietic progenitors.	Biochem Biophys Res Commun.	497(2)	719-725	2018

Van Straaten S, Bierings M, Bianchi P, Akiyoshi K, Kanno H, Serra IB, Chan J Huang X, van Beers E, Ekwattanakit S, G üng ör T, Kors WA, Smiers F, Raymakers R, Yanez L, Sevilla J, van Solinge W, Segovia JC, van Wijk R.	Worldwide study of hematopoietic allogenic stem cell transplantation in pyruvate kinase deficiency.	Haematologica	103(2)	e82-e86	2018
Okamoto Y, Iwasaki WM, Kugou K, Takahashi KK, Oda A, Sato K, Kobayashi W, Kawai H, Sakasai R, Takaori-Kondo A, Yamamoto T, Kanemaki MT, Taoka M, Isobe T, Kurumizaka H, Innan H, Ohta K, Ishiai M, Minoru Takata M.	Replication stress induces accumulation of FANCD2 at central region of large fragile genes.	Nucleic Acid Res.	46(6)	2932-2944	2018
Hiejima E, Shibata H, Yasumi T, Shimodera S, Hori M, Izawa K, Kawai T, Matsuoka M, Kojima Y, Ohara A, Nishikomori R, Ohara O, Heike T.	Characterization of a large UNC13D gene duplication in a patient with familial hemophagocytic lymphohistiocytosis type 3.	Clin Immunol.	191	63-66	2018
Aoki T, Kunishima S, Yamashita Y, Minamitani K, Ota S.	Macrothrombocytopenia with congenital bilateral cataracts: a phenotype of <i>MYH9</i> disorder with exon 24 indel mutations.	J Pediatr Hematol/Oncol.	40(1)	76-78	2018
Ichimiya Y, Wada Y, Kunishima S, Tsukamoto K, Kosaki R, Sago H, Ishiguro A, Ito Y.	11q23 deletion syndrome (Jacobsen syndrome) with severe bleeding: a case report.	J Med Case Rep.	12	3	2018
Hao J, Kada A, Kunishima S.	Further classification of neutrophil non-muscle myosin heavy chain IIA localization for efficient genetic diagnosis of MYH9 disorders.	Ann Hematol.	97(4)	709-711	2018

Miyashita N, Onozawa M, Hayasaka K, Yamada T, Migita O, Hata K, Okada K, Goto H, Nakagawa M, Hashimoto D, Kahata K, Kondo T, Kunishima S, Teshima T.	A novel heterozygous ITGB3 p.T720del inducing spontaneous activation of integrin α IIb β 3 in autosomal dominant macrothrombocytopenia with aggregation dysfunction.	Ann Hematol.	97(4)	629-640	2018
Leiding JW, Okada S, Hagin D, Abinun M, Shcherbina A, Balashov DN, Kim VHD, Ovadia A, Guthery SL, Pulsipher M, Lalic D, Dvlin LA, Chritie S, Depner M, Fuchs S, van Royden-Kerkhof A, Lindemans C, Petrovic A, Sullivan KE, Bunin N, Kilic SS, Arpacı F, Calle-Martin O, Martinez-Martinez L, Alldave JC, Kobayashi M, Ohkawa T, Imai K, Iguchi A, Roifman CM, Genney AR, Slatter M, Ochs HD, Morio T, Torgerson TR, Inborn Errors Working Party of the European Society for Blood and Marrow Transplantation and the Primary Immune Deficiency Treatment Consortium.	Hematopoietic stem cell transplantation in patients with gain-of-function signal transducer and activator of transcription 1 mutations.	Journal of Allergy & Clinical Immunology	141.e5	704-717	2018
Ogasawara T, Kawauchi K, Mori N, Sakura H, Katoh F, Kanno H, Ito E.	Successful long-term management with low-dose prednisolone in an adult patient with Diamond-Blackfan anemia.	Rinsho Ketsueki	58(8)	917-921	2017

Miot C, Imai K, Imai C, Mancini AJ, Kucuk XY, Kawai T, Nishikomori R, Ito E, Pellier I, Girod SD, Rosain J, Sasaki S, Chandrakasan S, Schmid, JP, Okano T, Colin E, Olaya-Vargas A, Yamazaki-Nakashimada M, Qasim W, Padilla SE, Jones A, Krol A, Cole N, Jolles S, Bleesing J, Vraetz T, Gennery AR, Abinun M, Gungör T, Carvalho BC, Condino-Neto A, Veys P, Holland SM, Uzel G, Moshous D, Neven B, Ehl S, Döffinger R, Patel SY, Puel A, Bustamante J, Gelfand EW, Casanova JL, Orange JS, and Picard C.	Hematopoietic stem cell transplantation in 29 patients hemizygous for hypomorphic IKBKG / NEMO mutations.	Blood	130(12)	1456-1467	2017
Ichimura T, Yoshida K, Okuno Y, Yujiri T, Nagai K, Nishi M, Shiraishi Y, Ueno H, Toki T, Chiba K, Tanaka H, Muramatsu H, Hara T, Kanno H, Kojima S, Miyano S, Ito E, Ogawa S, Ohga S.	Diagnostic challenge of Diamond-Blackfan anemia in mothers and children by whole-exome sequencing.	Int J Hematol.	105(4)	515-520	2017
Ikeda F, Yoshida K, Toki T, Uechi T, Ishida S, Nakajima Y, Sasahara Y, Okuno Y, Kanezaki R, Terui K, Kamio T, Kobayashi A, Fujita T, Sato-Otsubo A, Shiraishi Y, Tanaka H, Chiba K, Muramatsu H, Kanno H, Ohga S, Ohara A, Kojima S, Kenmochi N, Miyano S, Ogawa S, Ito E.	Exome sequencing identified RPS15A as a novel causative gene for Diamond-Blackfan anemia.	Haematologica	102(3)	e93-e96	2017

Muramatsu H, Okuno Y, Yoshida K, Shiraishi Y, Doisaki S, Narita A, Sakaguchi H, Kawashima N, Wang X, Xu Y, Chiba K, Tanaka H, Hama A, Sanada M, Takahashi Y, Kanno H, Yamaguchi H, Ohga S, Manabe A, Harigae H, Kunishima S, Ishii E, Kobayashi M, Koike K, Watanabe K, Ito E, Takata M, Yabe M, Ogawa S, Miyano S, Kojima S.	Clinical utility of next-generation sequencing for inherited bone marrow failure syndromes.	Genet Med.	19(7)	796-802	2017
Hasegawa S, Fujiwara T, Okitsu Y, Kato H, Sato Y, Fukuhara N, Onishi Y, Shimizu R, Yamamoto M, Harigae H.	Effects of in vivo deletion of GATA2 in bone marrow stromal cells.	Exp Hematol.	56	31-45	2017
Fujiwara T, Fukuhara N, Ichikawa S, Kobayashi M, Okitsu Y, Onishi Y, Furuyama K, Harigae H.	A novel heterozygous ALAS2 mutation in a female with macrocytic sideroblastic anemia resembling myelodysplastic syndrome with ring sideroblasts: A case report and literature review.	Ann Hematol.	96	1955-1957	2017
Saito K, Fujiwara T, Ota U, Hatta S, Ichikawa S, Kobayashi M, Okitsu Y, Fukuhara N, Onishi Y, Ishizuka M, Tanaka T, Harigae H.	Dynamics of absorption, metabolism, and excretion of 5-aminolevulinic acid in human intestinal Caco-2 cells.	Biochem Biophys Rep.	11	105-111	2017
Fujiwara T, Sasaki K, Saito K, Hatta S, Ichikawa S, Kobayashi M, Okitsu Y, Fukuhara N, Onishi Y, Harigae H.	Forced FOG1 expression in erythroleukemia cells: induction of erythroid genes and repression of myelo-lymphoid transcription factor PU.1.	Biochem Biophys Res Commun.	485	380-387	2017
Inokura K, Fujiwara T, Saito K, Iino T, Hatta S, Okitsu Y, Fukuhara N, Onishi Y, Ishizawa K, Shimoda K, Harigae H.	Impact of TET2 deficiency on iron metabolism in erythroblasts.	Exp Hematol.	49	56-67	2017

<p>Hoening M, Lagresle-Peyrou C, Pannicke U, Notarangelo LD, Porta F, Gennery AR, Slatter M, Cowan MJ, Stepensky P, Al-Mousa H, Al-Zahrani D, Pai SY, Al Herz W, Gaspar HB, Veys P, Oshima K, Imai K, Yabe H, Noroski LM, Wulffraat NM, Sykora KW, Soler-Palacin P, Muramatsu H, Al Hilali M, Moshous D, Debatin KM, Schuetz C, Jacobsen EM, Schulz AS, Schwarz K, Fischer A, Friedrich W, Cavazzana M.</p>	<p>Reticular dysgenesis: international survey on clinical presentation, transplantation and outcome.</p>	<p>Blood</p>	<p>129</p>	<p>2928-2938</p>	<p>2017</p>
<p>Nishikawa E, Yagasaki H, Hama A, Yabe H, Ohara A, Kosaka Y, Kudo K, Kobayashi R, Ohga S, Morimoto A, Watanabe Ki, Yoshida N, Muramatsu H, Takahashi Y, Kojima S.</p>	<p>Long-term outcomes of 95 children with moderate aplastic anemia treated with horse antithymocyte globulin and cyclosporine.</p>	<p>Pediatr Blood Cancer.</p>	<p>64(5)</p>	<p>e26305</p>	<p>2017</p>
<p>Sekinaka Y, Mitsuiki N, Imai K, Yabe M, Yabe H, Mitsui-Sekinaka K, Honma K, Takagi M, Arai A, Yoshida K, Okuno Y, Shiraishi Y, Chiba K, Tanaka H, Miyano S, Muramatsu H, Kojima S, Hira A, Takata M, Ohara O, Ogawa S, Morio T, Nonoyama S.</p>	<p>Common Variable Immunodeficiency Caused by FANC Mutations.</p>	<p>J Clin Immunol.</p>	<p>37(5)</p>	<p>434-444</p>	<p>2017</p>

Kubaski F, Yabe H, Suzuki Y, Seto T, Hamazaki T, Mason RW, Xie L, Onsten TGH, Leistner-Segal S, Giugliani R, D�ng VC, Ngoc CTB, Yamaguchi S, Monta�o AM, Orii K, Fukao T, Shintaku H, Orii T, Tomatsu S.	Hematopoietic Stem Cell Transplantation for Patients with Mucopolysaccharidosis II.	Biol Blood Marrow Transplant.	23(10)	1795-1803	2017
Onishi Y, Mori T, Kako S, Koh H, Uchida N, Kondo T, Kobayashi T, Yabe H, Miyamoto T, Kato K, Suzuki R, Nakao S, Yamazaki H; Adult Aplastic Anemia Working Group of the Japan Society for Hematopoietic Cell Transplantation.	Outcome of Second Transplantation Using Umbilical Cord Blood for Graft Failure after Allogeneic Hematopoietic Stem Cell Transplantation for Aplastic Anemia.	Biol Blood Marrow Transplant.	23(12)	2137-2142	2017
Stapleton M, Kubaski F, Mason RW, Yabe H, Suzuki Y, Orii K, Orii T, Tomatsu S.	Presentation and Treatments for Mucopolysaccharidosis Type II (MPS II; Hunter Syndrome).	Expert Opin Orphan Drugs.	5(4)	295-307	2017
Kanamitsu K, Shimada A, Nishiuchi R, Shigemura T, Nakazawa Y, Koike K, Kodama Y, Shinkoda Y, Kawano Y, Yasui K, Sasaki K, Kajiwara R, Tsukahara H, Manabe A.	Pediatric intestinal Behcet disease complicated by myeloid malignancies.	Int J Hematol.	105	377-382	2017
Hirabayashi S, Seki M, Hasegawa D, Kato M, Hyakuna N, Shuo T, Kimura S, Yoshida K, Kataoka K, Fujii Y, Shiraishi Y, Chiba K, Tanaka H, Kiyokawa N, Miyano S, Ogawa S, Takita J, Manabe A.	Constitutional abnormalities of IDFH1 combined with secondary mutations predispose a patient with Maffucci syndrome to acute lymphoblastic leukemia.	Pediatr Blood Cancer.	64(12)		2017

Narita A, Muramatsu H, Okuno Y, Sekiya Y, Suzuki K, Hamada M, Kataoka S, Ichikawa D, Taniguchi R, Murakami N, Kojima D, Nishikawa E, Kawashima N, Nishio N, Hama A, Takahashi Y, Kojima S.	Development of clinical paroxysmal nocturnal haemoglobinuria in children with aplastic anaemia.	Br J Haematol.	78(6)	954-958	2017
Matsumaru S, Oguni H, Ogura H, Shimojima K, Nagata S, Kanno H, Yamamoto T.	A novel PGK1 mutation associated with neurological dysfunction and the absence of episodes of hemolytic anemia or myoglobinuria.	Intractable Rare Diseases Research	6(2)	132-136	2017
Sakaue S, Kasai T, Mizuta I, Suematsu M, Osone S, Azuma Y, Imamura T, Tokuda T, Kanno H, El-Agnaf OMA, Morimoto M, Nakagawa M, Hosoi H, Mizuno T.	Early-onset parkinsonism in a pedigree with phosphoglycerate kinase deficiency and a heterozygous carrier: do PGK-1 mutations contribute to vulnerability to parkinsonism?.	NPJ Parkinsons Dis.	3(1)	13	2017
Niizuma H, Kanno H, Sato A, Ogura H, Imaizumi M.	Splenectomy resolves hemolytic anemia caused by adenylate kinase deficiency.	Pediatr Int.	59(2)	228-230	2017
Kadoda K, Moriwaki T, Tsuda M, Sasanuma H, Ishiai M, Takata M, Ide H, Masunaga SI, Takeda S, Tano K.	Selective cytotoxicity of the anti-diabetic drug, metformin, in glucose-deprived chicken DT40 cells.	PLoS One	12(9)	e0185141	2017
Mochizuki AL, Katanaya A, Hayashi E, Hosokawa M, Moribe E, Motegi A, Ishiai M, Takata M, Kondoh G, Watanabe H, Nakatsuji N, Chuma S.	PARI regulates stalled replication fork processing to maintain genome stability upon replication stress in mice.	Mol Cell Biol.	37(23)	e00117-17	2017
Knies K, Inano S, Ramírez MJ, Ishiai M, Surallés J, Takata M, and Schindler D.	Biallelic mutations in the ubiquitin ligase <i>RFWD3</i> cause Fanconi anemia.	J Clin Invest.	127(8)	3013-3027	2017

Inano S, Sato K, Katsuki Y, Kobayashi W, Tanaka H, Nakajima K, Nakada S, Hiroyuki Miyoshi, Knies K, Takaori-Kondo A, Schindler D, Ishiai M, Kurumizaka H, Takata M.	RFWD3-mediated ubiquitination promotes timely removal of both RPA and RAD51 from DNA damage sites to facilitate homologous recombination.	Mol Cell.	66(5)	622-634	2017
Ishiai M, Sato K, Tomida J, Kitao H, Kurumizaka H, Takata M.	Mutation Research special section "Protein modifications in DNA repair and cancer" Activation of the FA pathway mediated by phosphorylation and ubiquitination.	Mutat Res.	803-805	89-95	2017
Watanabe M, Nishikomori R, Fujimaki Y, Heike T, Ohara A, Saji T.	Live-attenuated vaccines in a cryopyrin-associated periodic syndrome patient receiving canakinumab treatment during infancy.	Clin Case Rep.	5	1750-1755	2017
Yusa T, Tateda K, Ohara A, Miyazaki S.	New possible biomarkers for diagnosis of infections and diagnostic distinction between bacterial and viral infections in children.	J Infect Chemother.	23	96-100	2017
Onodera R, Kurita E, Taniguchi K, Karakawa S, Okada S, Kihara H, Fujii T, Kobayashi M.	Anti-human neutrophil antigen-1a, -and -2 antibodies in neonates and children with immune neutropenia analyzed by extracted granulocyte antigen immunofluorescence assay.	Transfusion	57	2586-2594	2017
Hayakawa S, Ohno N, Okada S, Kobayashi M.	Significant augmentation of regulatory T cell numbers occurs during the early neonatal period.	Clin Exp Immunol.	190	268-279	2017
Fujiki R, Hijikata A, Shirai T, Okada S, Kobayashi M, Ohara O.	Molecular mechanism and structural basis of gain-of-function of STAT1 caused by pathogenic R274Q mutation.	Journal of Biological Chemistry	292	6240-6254	2017
Yamasaki F, Takayasu T, Nosaka R, Nishibuchi I, Kawaguchi H, Kolakshyapati M M, Onishi S, Saito T, Sugiyama K, Koabayashi M, Kurisu K.	Development of cystic malacia after high-dose cranial irradiation of pediatric CNS tumors in long-term follow-up.	Child's Nervous System	33	957-964	2017

<p>Kobayashi T, Nannya Y, Ichikawa M, Oritani K, Kanakura Y, Tomita A, Kiyoi H, Kobune M, Kato J, Kawabata H, Shindo M, Torimoto Y, Yonemura Y, Hanaoka N, Nakakuma H, Hasegawa D, Manabe A, Fujishima N, Fujii N, Tanimoto M, Morita Y, Matsuda A, Fujieda A, Katayama N, Ohashi H, Nagai H, Terada Y, Hino M, Sato K, Obara N, Chiba S, Usuki K, Ohta M, Imataki O, Uemura M, Takaku T, Komatsu N, Kitanaka A, Shimoda K, Watanabe K, Tohyama K, Takaori-Kondo A, Harigae H, Arai S, Miyazaki Y, Ozawa K, Kurokawa M; for National Research Group on Idiopathic Bone Marrow Failure Syndromes.</p>	<p>A nationwide survey of hypoplastic myelodysplastic syndrome (a multicenter retrospective study).</p>	<p>Am J Hematol.</p>	<p>92</p>	<p>1224-1232</p>	<p>2017</p>
<p>Kagawa R, Fujiki R, Tsumura M, Sakata S, Nishimura S, Itan Y, Kong XF, Kato Z, Ohnishi H, Hirata O, Saito S, Ikeda M, El Baghdadi J, Bousfiha A, Fujiwara K, Oleastro M, Yancoski J, Perez L, Danielian S, Ailal F, Takada H, Hara T, Pue; A, Boisson-Dupuis S, Bustamate J, Casanovva JL, Ohara O, Okada S, Kobayashi M.</p>	<p>Alanine-scanning mutagenesis of human signal transducer and activator of transcription 1 to estimate loss- or gain-of-function variants.</p>	<p>Journal of Allergy & Clinical Immunology</p>	<p>140</p>	<p>232-241</p>	<p>2017</p>

Hoshino A, Okada S, Yoshida K, Nishida N, Okuno Y, Ueno H, Yamashita M, Okano T, Tsumura M, Nishimura S, Sakata S, Kobayashi M, Nakamura H, Kamizono J, Mitsui-Sekinaka K, Ichimura T, Ohga S, Nakazawa Y, Takagi M, Imai K, Shiraishi Y, Chiba K, Tanaka H, Miyano S, Ogawa S, Kojima S, Nonoyama S, Morio T, Kanegane H.	Abnormal hematopoiesis and autoimmunity in human subjects with germline IKZF1 mutations.	Journal of Allergy & Clinical Immunology	140	223-231	2017
Kanda K, Kunishima S, Sato A, Abe D, Nishijima S, Ishigami T.	A Brazilian case of Bernard-Soulier syndrome with two distinct founder mutations.	Hum Genome Var.	4	17030	2017