

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
渡邊健一郎	Shwachman-Diamond症候群	小児感染症学会編	小児感染症学	朝倉書店	東京	2020	708

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
Yamamoto S, Shiraiishi A, Ishimura M, Motomura Y, Yada Y, Moriuchi H, Ohga S.	Cytomegalovirus-associated hemolytic anemia in an infant born to a mother with lupus.	Neonatology			2021 (in press)
○牟安峰, 平明日香, 松尾恵太郎, 高田穰.	Aldehyde Degradation Deficiency (ADD) 症候群: アルデヒド代謝酵素欠損によるファンconi貧血症類似の新たな遺伝性骨髄不全症候群の発見.	臨床血液			2020 (in press)
Kudo K, Sato T, Takahashi Y, Yuzawa K, Kobayashi A, Kamio T, Sasaki S, Shimada J, Otani K, Tsuchimoto S, Kato M, Toki T, Terui K, Ito E.	Association of Multiple Gene Polymorphisms Including Homozygous NUDT15 R139C With Thiopurine Intolerance During the Treatment of Acute Lymphoblastic Leukemia.	J Pediatr Hematol Oncol.			2021 [Online ahead of print]
Tanaka Y, Yeoh AEJ, Moriyama T, Li CK, Kudo K, Arakawa Y, Buaboonnam J, Zhang H, Liu HC, Ariffin H, Chen Z, Kham SKY, Nishii R, Hasegawa D, Fujimura J, Keino D, Kondoh K, Sato A, Ueda T, Yamamoto M, Taneyama Y, Hino M, Takagi M, Ohara A, Ito E, Koh K, Hori H, Manabe A, Yang JJ, Kato M.	An international retrospective study for tolerability of 6-mercaptopurine on NUDT15 bi-allelic variants in children with acute lymphoblastic leukemia.	Haematologica			2021 [Online ahead of print]
○Takafuji S, Mori T, Nishimura N, Yamamoto N, Uemura S, Nozu K, Terui K, Toki T, Ito E, Muramatsu H, Takahashi Y, Matsuo M, Yamamura T, Iijima K.	Usefulness of functional splicing analysis to confirm precise disease pathogenesis in Diamond-Blackfan anemia caused by intronic variants in <i>RPS19</i> .	Pediatr Hematol Oncol.			2021 [Online ahead of print]
Ikeda T, Ito Y, Mikami R, Matsuo K, Kawamura N, Yamoto A, Ito E.	Fluctuations in internal cerebral vein and central side veins of preterm infants.	Pediatr Int.			2021 [Online ahead of print]

Taga T, Tanaka S, Hasegawa D, Terui K, Toki T, Iwamoto S, Hiramatsu H, Miyamura T, Hashii Y, Moritake H, Nakayama H, Takahashi H, Shimada A, Taki T, Ito E, Hama A, Ito M, Koh K, Hasegawa D, Saito AM, Adachi S, Tomizawa D.	Post-induction MRD by FCM and GATA1-PCR are significant prognostic factors for myeloid leukemia of Down syndrome.	Leukemia			2021 [Online ahead of print]
Ozono S, Yano S, Oishi S, Mitsuo M, Nakagawa S, Toki T, Terui K, Ito E.	A Case of Congenital Leukemia With MYB-GATA1 Fusion Gene in a Female Patient.	J Pediatr Hematol Oncol.			2021 [Online ahead of print]
Hasegawa M, Matsushita H, Yahata K, Sugawara A, Ishibashi Y, Kawahara R, Hamasaki Y, Kanno H, Yamada S, Nii N, Kato M, Ohashi A, Koide S, Hayashi H, Yuzawa Y, Tsuboi N.	Evaluation of the performance, operability, and safety of Plasauto μ TM, a new type of machine for cell-free and concentrated ascites reinfusion therapy (CART), in a post-marketing clinical study.	Ther Apher Dial.			2021 [Online ahead of print]
©Mu A, Hira A, Niwa A, Osawa M, Yoshida K, Mori M, Okamoto Y, Inoue K, Kondo K, Kanemaki MT, Matsuda T, Ito E, Kojima S, Nakahata T, Ogawa S, Tanaka K, Matsuo K, Saito MK, Takata M	Analysis of disease model iPSCs derived from patients with a novel Fanconi anemia-like IBMFS ADH5/ALDH2 deficiency.	Blood	137(15)	2021-2032	2021
Yamato G, Deguchi T, Terui K, Toki T, Watanabe T, Imaizumi T, Hama A, Iwamoto S, Hasegawa D, Ueda T, Yokosuka T, Tanaka S, Yanagisawa R, Koh K, Saito AM, Horibe K, Hayashi Y, Adachi S, Mizutani S, Taga T, Ito E, Watanabe K, Muramatsu H.	Predictive factors for the development of leukemia in patients with transient abnormal myelopoiesis and Down syndrome.	Leukemia	35(5)	1480-1484	2021
©Koyamaishi S, Kamio T, Kobayashi A, Sato T, Kudo K, Sasaki S, Kanezaki R, Hasegawa D, Muramatsu H, Takahashi Y, Sasahara Y, Hiramatsu H, Kakuda H, Tanaka M, Ishimura M, Nishi M, Ishiguro A, Yabe H, Sarashina T, Yamamoto M, Yuza Y, Hyakuna N, Yoshida K, Kanno H, Ohga S, Ohara A, Kojima S, Miyano S, Ogawa S, Toki T, Terui K, Ito E.	Reduced-intensity conditioning is effective for hematopoietic stem cell transplantation in young pediatric patients with Diamond-Blackfan anemia.	Bone Marrow Transplant.	56(5)	1013-1020	2021

Nishinaka-Arai Y, Niwa A, Matsuo S, Kazuki Y, Yakura Y, Hiroma T, Toki T, Sakuma T, Yamamoto T, Ito E, Oshimura M, Nakahata T, Saito MK.	Down syndrome-related transient abnormal myelopoiesis is attributed to a specific erythro-megakaryocytic subpopulation with <i>GATA1</i> mutation.	Haematologica	106(2)	635-640	2021
Nishimura A, Hirabayashi S, Hasegawa D, Yoshida K, Shiraishi Y, Ashiarai M, Hosoya Y, Fujiwara T, Harigae H, Miyano S, Ogawa S, Manabe A.	Acquisition of monosomy 7 and a <i>RUNX1</i> mutation in Pearson syndrome.	Pediatr Blood Cancer.	68(2)	e28799	2021
○Yabe M, Morio T, Tabuchi K, Tomizawa D, Hasegawa D, Ishida H, Yoshida N, Koike T, Takahashi Y, Koh K, Okamoto Y, Sano H, Kato K, Kanda Y, Goto H, Takita J, Miyamura T, Noguchi M, Kato K, Hashii Y, Astuta Y, Yabe H.	Long-term outcome in patients with Fanconi anemia who received hematopoietic stem cell transplantation: a retrospective nationwide analysis.	Int J Hematol.	113(1)	134-144	2021
Wakamatsu M, Okuno Y, Murakami N, Miwata S, Kitazawa H, Narita K, Kataoka S, Ichikawa D, Hamada M, Taniguchi R, Suzuki K, Kawashima N, Nishikawa E, Narita A, Nishio N, Kojima S, Muramatsu H, Takahashi Y.	Detection of subclonal SETBP1 and JAK3 mutations in juvenile myelomonocytic leukemia using droplet digital PCR.	Leukemia	35(1)	259-263	2021
Suzuki T, Togawa T, Kanno H, Ogura H, Yamamoto T, Sugiura T, Kouwaki M, Saitoh S.	A Novel α -Spectrin pathogenic variant in trans to α -Spectrin LELY causing neonatal jaundice with hemolytic anemia from hereditary pyropoikilocytosis coexisting with Gilbert syndrome.	J Pediatr Hematol Oncol.	43(2)	e250-e254	2021
Sakamoto Y, Kokuta T, Teshigahara A, Iijima K, Kitao H, Takata M, Tauchi H.	Mitotic cells can repair DNA double-strand breaks via a homology-directed pathway.	J Radiat Res.	62(1)	25-33	2021
Moritake H, Tanaka S, Miyamura T, Nakayama H, Shiba N, Shimada A, Terui K, Yuza Y, Koh K, Goto H, Kakuda H, Saito A, Hasegawa D, Iwamoto S, Taga T, Adachi S, Tomizawa D.	The outcomes of relapsed acute myeloid leukemia in children: Results from the Japanese Pediatric Leukemia/Lymphoma Study Group AML-05R study.	Pediatr Blood Cancer.	68(1)	e28736	2021

Aoki T, Takahashi H, Tanaka S, Shiba N, Hasegawa D, Iwamoto S, Terui K, Moritake H, Nakayama H, Shimada A, Koh K, Goto H, Kosaka Y, Saito AM, Horibe K, Kinoshita A, Tawa A, Taga T, Adachi S, Tomizawa D.	Predisposition to prolonged neutropenia after chemotherapy for paediatric acute myeloid leukaemia is associated with better prognosis in the Japanese Paediatric Leukaemia/Lymphoma Study Group AML-05 study.	Br J Haematol.	193(1)	176-180	2021
Nishimura S, Kobayashi Y, Ohnishi H, Moriya K, Tsumura M, Sakata S, Mizoguchi Y, Takada H, Kato Z, Sancho-Shimizu V, Picard C, Irani SR, Ohara O, Casanova JL, Puel A, Ishikawa N, Okada S, Kobayashi M.	IRAK4 Deficiency Presenting with Anti-NMDAR Encephalitis and HHV6 Reactivation.	J Clin Immunol.	41(1)	125-135	2021
○望月綾子, 高田穰.	【特集 多様な疾患の原因となるDNA損傷応答不全】ファンconi貧血の原因遺伝子群とクロスリンク修復経路 最近の研究展開 Recent advances on the molecular function exerted by Fanconi anemia genes.	医学のあゆみ	274(12)	1181-1188	2021
Ichikawa S, Fujiwara T, Saito K, Fukuhara N, Yokoyama H, Hatta S, Onodera K, Onishi Y, Fujishima F, Ichinohasama R, Harigae H.	A novel case of $\gamma\delta$ T-cell leukemia with recurrent genetic abnormalities accompanied by agranulocytosis.	Ann Hematol.			2020 [Online ahead of print]
©Dingler FA, Wang M, Mu A, Millington CL, Oberbeck N, Watcham S, Pontel LB, Kamimae-Lanning AN, Langevin F, Nadler C, Cordell RL, Monks PS, Yu R, Wilson NK, Hira A, Yoshida K, Mori M, Okamoto Y, Okuno Y, Muramatsu H, Shiraishi Y, Kobayashi M, Moriguchi T, Osumi T, Kato M, Miyano S, Ito E, Kojima S, Yabe H, Yabe M, Matsuo K, Ogawa S, Göttgens B, Hodskinson MRG, Takata M, Patel KJ.	Two Aldehyde Clearance Systems Are Essential to Prevent Lethal Formaldehyde Accumulation in Mice and Humans.	Mol Cell.	80(6)	996-1012.e2	2020
○Kimura K, Shimazu K, Toki T, Misawa M, Fukuda K, Yoshida T, Taguchi D, Fukuda S, Iijima K, Takahashi N, Ito E, Nanjyo H, Shibata H.	Outcome of colorectal cancer in Diamond-Blackfan syndrome with a ribosomal protein S19 mutation.	Clin J Gastroenterol.	13(6)	1173-1177	2020

○Terada K, Miyake K, Yamaguchi H, Miyake N, Yamanaka K, Kojima S, Ito E, Inokuchi K, Okada T.	TERT and TERC mutations detected in cryptic dyskeratosis congenita suppress telomerase activity.	Int J Lab Hematol.	42(3)	316-321	2020
Yuzawa K, Terui K, Toki T, Kanezaki R, Kobayashi A, Sato T, Kamio T, Kudo K, Sasaki S, Endo M, Ozono S, Nomura K, Ito E.	Clinical, cytogenetic, and molecular analyses of 17 neonates with transient abnormal myelopoiesis and nonconstitutional trisomy 21.	Pediatr Blood Cancer.	67(4)	e28188	2020
Terui K, Toki T, Taga T, Iwamoto S, Miyamura T, Hasegawa D, Moritake H, Hama A, Nakashima K, Kanezaki R, Kudo K, Saito AM, Horibe K, Adachi S, Tomizawa D, Ito E.	Highly sensitive detection of GATA1 mutations in patients with myeloid leukemia associated with Down syndrome by combining Sanger and targeted next generation sequencing.	Genes Chromosomes Cancer	59(3)	160-167	2020
Hirono K, Imaizumi T, Aizawa T, Watanabe S, Tsugawa K, Shiratori T, Kawaguchi S, Seya K, Matsumiya T, Ito E, Tanaka H.	Endothelial expression of fractalkine (CX3CL1) is induced by Toll-like receptor 3 signaling in cultured human glomerular endothelial cells.	Mod Rheumatol.	30(6)	1074-1081	2020
○Mori M, Hira A, Yoshida K, Muramatsu H, Okuno Y, Shiraishi Y, Anmae M, Yasuda J, Tadaka S, Kinoshita K, Osumi T, Noguchi Y, Adachi S, Kobayashi R, Kawabata H, Imai K, Morio T, Tamura K, Takaori-Kondo A, Yamamoto M, Miyano S, Kojima S, Ito E, Ogawa S, Matsuo K, Yabe H, Yabe M, Takata M.	Pathogenic mutations identified by a multimodality approach in 117 Japanese Fanconi anemia patients.	Haematologica	105(4)	166-1167	2020
Takahashi Y, Terui K, Chinen Y, Tandai S, Kudo K, Sasaki S, Tono C, Taki T, Ito E.	A pediatric case of secondary T-cell acute lymphoblastic leukemia with KMT2A-MAML2 developing after hepatoblastoma treatment.	Pediatr Blood Cancer.	67(1)	e28033	2020
Takahashi N, Kudo K, Tanaka M, Kumagai N, Sato T, Kamio T, Sasaki S, Terui K, Kurose A, Yanagisawa R, Nakazawa Y, Ito E.	A Rapid Cytologic Double Staining of Epstein-Barr Virus-encoded Small RNA and Cell Surface Markers for Diagnosis of Epstein-Barr Virus-associated Hemophagocytic Lymphohistiocytosis.	J Pediatr Hematol Oncol.	42(8)	e756-e758	2020

○Yoshida N, Takahashi Y, Yabe H, Kobayashi R, Watanabe K, Kudo K, Yabe M, Miyamura T, Koh K, Kawaguchi H, Goto H, Fujita N, Okada K, Okamoto Y, Kato K, Inoue M, Suzuki R, Atsuta Y, Kojima S; Pediatric Aplastic Anemia Working Group of the Japan Society for Hematopoietic Cell Transplantation	Conditioning regimen for allogeneic bone marrow transplantation in children with acquired bone marrow failure: fludarabine/melphalan vs. fludarabine/ cyclophosphamide.	Bone Marrow Transplant.	55(7)	1272-1281	2020
Sugiyama M, Terashita Y, Takeda A, Iguchi A, Manabe A.	Immune thrombocytopenia in a case of trisomy 18.	Pediatr Int.	62(2)	240-242	2020
Ishida H, Miyajima Y, Hyakuna N, Hamada S, Sarashina T, Matsumura R, Umeda K, Mitsui T, Fujita N, Tomizawa D, Urayama KY, Ishida Y, Taga T, Takagi M, Adachi S, Manabe A, Imamura T, Koh K, Shimada A.	Clinical features of children with polycythaemia vera, essential thrombocythemia, and primary myelofibrosis in Japan: A retrospective nationwide survey.	eJHaem	1(1)	86-93	2020
Umeda K, Imai K, Yanagimachi M, Yabe H, Kobayashi M, Takahashi Y, Kajiwara M, Yoshida N, Cho Y, Inoue M, Hashii Y, Atsuta Y, Morio T; Inherited Disease Working Group of the Japan Society for Hematopoietic Cell Transplantation.	Impact of graft-versus-host disease on the clinical outcome of allogeneic hematopoietic stem cell transplantation for non-malignant diseases.	Int J Hematol.	111(6)	869-876	2020
Sakaguchi Y, Natsume J, Kidokoro H, Tanaka M, Okai Y, Ito Y, Yamamoto H, Ohno A, Nakata T, Nakane T, Kawai H, Taoka T, Muramatsu H, Naganawa S, Takahashi Y.	Change of White Matter Integrity in Children with Hematopoietic Stem Cell Transplantation.	Pediatr Neurol.	111	78-84	2020
Torii Y, Horiba K, Hayano S, Kato T, Suzuki T, Kawada JI, Takahashi Y, Kojima S, Okuno Y, Ogi T, Ito Y.	Comprehensive pathogen detection in sera of Kawasaki disease patients by high-throughput sequencing: a retrospective exploratory study.	BMC Pediatr.	20(1)	482	2020
Hama A, Muramatsu H, Narita A, Nishikawa E, Kawashima N, Nishio N, Kojima S, Takahashi Y.	Risk factors for secondary poor graft function after bone marrow transplantation in children with acquired aplastic anemia.	Pediatr Transplant.	24(7)	e13828	2020

○Oka Y, Hamada M, Nakazawa Y, Muramatsu H, Okuno Y, Higasa K, Shimada M, Takeshima H, Hanada K, Hirano T, Kawakita T, Sakaguchi H, Ichimura T, Ozono S, Yuge K, Watanabe Y, Kotani Y, Yamane M, Kasugai Y, Tanaka M, Suganami T, Nakada S, Mitsutake N, Hara Y, Kato K, Mizuno S, Miyake N, Kawai Y, Tokunaga K, Nagasaki M, Kito S, Isoyama K, Onodera M, Kaneko H, Matsumoto N, Matsuda F, Matsuo K, Takahashi Y, Mashimo T, Kojima S, Ogi T.	Digenic mutations in ALDH2 and ADH5 impair formaldehyde clearance and cause a multisystem disorder, AMeD syndrome.	Sci Adv.	6(51)	eabd7197	2020
○Ogura H, Ohga S, Aoki T, Utsugisawa T, Takahashi H, Iwai A, Watanabe K, Okuno Y, Yoshida K, Ogawa S, Miyano S, Kojima S, Yamamoto T, Yamamoto-Shimojima K, Kanno H.	Novel COL4A1 mutations identified in infants with congenital hemolytic anemia in association with brain malformations.	Hum Genome Var.	7(1)	42	2020
Kamio T, Kamio H, Aoki T, Ondo Y, Uchiyama T, Yamamoto-Shimojima K, Watanabe M, Okamoto T, Kanno H, Yamamoto T.	Molecular Profiles of Breast Cancer in a Single Institution.	Anticancer Res.	40(8)	4567-4570	2020
Yamamoto-Shimojima K, Imaizumi T, Akagawa H, Kanno H, Yamamoto T.	Primrose syndrome associated with unclassified immunodeficiency and a novel ZBTB20 mutation.	Am J Med Genet A.	182(3)	521-526	2020
Tanaka J, Tanaka N, Wang YH, Mitsunashi K, Ryuzaki M, Iizuka Y, Watanabe A, Ishiyama M, Shinohara A, Kazama H, Hagiwara S, Yoshinaga K, Kougen Y, Kobayashi H, Kanno H, Shiseki M.	Phase I study of cellular therapy using ex vivo expanded natural killer cells from autologous peripheral blood mononuclear cells combined with rituximab-containing chemotherapy for relapsed CD20-positive malignant lymphoma patients.	Haematologica	105(4)	e190-e193	2020
○Kinoshita K, Ishizaki Y, Yamamoto H, Sonoda M, Yonemoto K, Kira R, Sanefuji M, Ueda A, Matsui H, Ando Y, Sakai Y, Ohga S.	De novo p.G696S mutation in COL4A1 causes intracranial calcification and late-onset cerebral hemorrhage: A case report and review of the literature.	Eur J Med Genet.	63(4)	103825	2020

Kurokawa M, Nishiyama K, Koga Y, Eguchi K, Imai T, Oba U, Shiraishi A, Nagata H, Kaku N, Ishimura M, Honjo S, Ohga S.	Hyperferritinemia and acute kidney injury in pediatric patients receiving allogeneic hematopoietic cell transplantation.	Pediatr Nephrol.	35(10)	1977-1984	2020
Nishiyama K, Watanabe Y, Ishimura M, Tetsuhara K, Imai T, Kanemasa H, Ueki K, Motomura Y, Kaku Y, Sakai Y, Imadome K, Ohga S.	Parvovirus B19-infected tubulointerstitial nephritis in hereditary spherocytosis.	Open Forum Infect J.	7(8)	ofaa288	2020
大賀正一, 石村匡崇, 江口克秀, 長谷川一太, 小倉浩美, 槍澤大樹, 菅野仁.	新生児の遺伝性溶血性貧血 - 遺伝子診断の臨床的意義 - .	臨床血液	61(5)	484-490	2020
牧野茂義, 菅野仁, 岡本好雄, 北澤淳一, 山本晃士, 安村敏, 米村雄士, 横濱章彦, 松下 正.	改善されてきたわが国の輸血医療, その現状と課題~血液製剤使用実態調査から見えてくるもの~.	日本輸血・細胞治療学会誌	66(4)	619-628	2020
Nakano T, Shoulkamy MI, Tsuda M, Sasanuma H, Hirota K, Takata M, Masunaga SI, Takeda S, Ide H, Bessho T, Tano K.	Participation of TDP1 in the repair of formaldehyde-induced DNA-protein cross-links in chicken DT40 cells.	PLoS One	15(6)	e0234859	2020
Matsui M, Sakasai R, Abe M, Kimura Y, Kajita S, Torii W, Katsuki Y, Ishiai M, Iwabuchi K, Takata M, Nishi R.	USP42 enhances homologous recombination repair by promoting R-loop resolution with a DNA-RNA helicase DHX9.	Oncogenesis	9(6)	60	2020
Hotta K, Yanai H, Ohashi K, Ninomiya K, Nakashima H, Kayatani H, Takata M, Kiura K.	Pilot evaluation of a HER2 testing in non-small-cell lung cancer.	J Clin Pathol.	73(6)	353-357	2020
Katsuki Y, Jeggo PA, Uchihara Y, Takata M, Shibata A.	DNA double-strand break end resection: a critical relay point for determining the pathway of repair and signaling.	Genome Instability & Disease	1(4)	155-171	2020
Hasegawa D, Tawa A, Tomizawa D, Watanabe T, Saito AM, Kudo K, Taga T, Iwamoto S, Shimada A, Terui K, Moritake H, Kinoshita A, Takahashi H, Nakayama H, Koh K, Goto H, Kosaka Y, Miyachi H, Horibe K, Nakahata T, Adachi S.	Attempts to optimize postinduction treatment in childhood acute myeloid leukemia without core-binding factors: A report from the Japanese Pediatric Leukemia/Lymphoma Study Group (JPLSG).	Pediatr Blood Cancer.	67(12)	e28692	2020
Osonoi K, Kudo K, Kobayashi A, Matsukura D, Tanaka K, Terui K, Ito E.	Comprehensive evaluation including ultrasound monitoring of fetal hemolytic disease in Rhesus E incompatibility.	弘前医学	71(1)	71-74	2020
照井君典, 伊藤悦朗.	【造血器腫瘍学(第2版) - 基礎と臨床の最新研究動向 - 】小児造血器腫瘍の臨床 その他 Down症に伴う骨髄増殖症.	日本臨床増刊号	78	696-701	2020

照井君典, 伊藤悦朗.	Down症候群における前白血病状態から骨髄性白血病移行の分子病態.	血液内科	80(3)	415-421	2020
照井君典, 伊藤悦朗.	Down症候群関連白血病の分子病態.	小児科診療	83(4)	497-504	2020
Kimura S, Seki M, Kawai T, Goto H, Yoshida K, Isobe T, Sekiguchi M, Watanabe K, Kubota Y, Nannya Y, Ueno H, Shiozawa Y, Suzuki H, Shiraishi Y, Ohki K, Kato M, Koh K, Kobayashi R, Deguchi T, Hashii Y, Imamura T, Sato A, Kiyokawa N, Manabe A, Sanada M, Mansour MR, Ohara A, Horibe K, Kobayashi M, Oka A, Hayashi Y, Miyano S, Hata K, Ogawa S, Takita J.	DNA methylation-based classification reveals difference between pediatric T-cell acute lymphoblastic leukemia and normal thymocytes.	Leukemia	34(4)	1163-1168	2020
Okada S, Asano T, Moriya K, Boisson-Dupuis S, Kobayashi M, Casanova JL, Puel A.	Human STAT1 Gain-of-Function Heterozygous Mutations: Chronic Mucocutaneous Candidiasis and Type I Interferonopathy.	J Clin Immunol.	40(8)	1065-1081	2020
Yanagimachi M, Kato K, Iguchi A, Sasaki K, Kiyotani C, Koh K, Koike T, Sano H, Shigemura T, Muramatsu H, Okada K, Inoue M, Tabuchi K, Nishimura T, Mizukami T, Nunoi H, Imai K, Kobayashi M, Morio T.	Hematopoietic Cell Transplantation for Chronic Granulomatous Disease in Japan.	Front Immunol.	11	1617	2020
Tamura M, Satoh-Takayama N, Tsumura M, Sasaki T, Goda S, Kageyama T, Hayakawa S, Kimura S, Asano T, Nakayama M, Koseki H, Ohara O, Okada S, Ohno H, Kobayashi M.	Human gain-of-function STAT1 mutation disturbs IL-17 immunity in mice.	Int Immunol.	32(4)	259-272	2020
Sakata S, Tsumura M, Matsubayashi T, Karakawa S, Kimura S, Tamura M, Okano T, Naruto T, Mizoguchi Y, Kagawa R, Nishimura S, Imai K, Le Voyer T, Casanova JL, Bustamante J, Morio T, Ohara O, Kobayashi M, Okada S.	Autosomal recessive complete STAT1 deficiency caused by compound heterozygous intronic mutations.	Int Immunol.	32(10)	663-671	2020

○Maemura R, Wakamatsu M, Sakaguchi H, Yoshida N, Karakawa S, Kobayashi M, Kamei K, Hama A.	Disseminated Aspergillus siamensis infection following haploidentical bone marrow transplantation for chronic granulomatous disease.	Rinsho Ketsueki	61(4)	327-333	2020
Matsumura R, Mochizuki S, Maruyama N, Morishita Y, Kawaguchi H, Okada S, Tsumura M, Kaji S, Shimizu J, Shimada A, Kobayashi M.	Bone marrow transplantation from a human leukocyte antigen-mismatched unrelated donor in a case with C1q deficiency associated with refractory systemic lupus erythematosus.	Int J Hematol.	113(2)	302-307	2020
○Shimomura M, Doi T, Nishimura S, Imanaka Y, Karakawa S, Okada S, Kawaguchi H, Kobayashi M.	Successful allogeneic bone marrow transplantation using immunosuppressive conditioning regimen for a patient with red blood cell transfusiondependent pyruvate kinase deficiency anemia.	Hematol Rep.	12(1)	8305	2020
○Nakamura-Utsunomiya A, Tsumura M, Okada S, Kawaguchi H, Kobayashi M.	Downregulation of endothelial nitric oxide synthase (eNOS) and endothelin-1(ET-1) in a co-culture system with human stimulated X-linked CGD neutrophils.	PLoS One	15(4)	e0230665	2020
○Hamabata T, Umeda K, Kouzuki K, Tanaka T, Daifu T, Nodomi S, Saida S, Kato I, Baba S, Hiramatsu H, Osawa M, Niwa A, Saito MK, Kamikubo Y, Adachi S, Hashii Y, Shimada A, Watanabe H, Osafune K, Okita K, Nakahata T, Watanabe K, Takita J, Heike T.	Pluripotent stem cell model of Shwachman-Diamond syndrome revealsapoptotic predisposition of hemoangiogenic progenitors.	Sci Rep.	10(1)	14859	2020