

研究成果の刊行に関する一覧表レイアウト（参考）

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 |
|-------------|---|-------------------|----------------------------------|---------|-----|------|---------|
| 笹原洋二 | 先天性血小板減少症・異常症の診断をどうする | | 小児科診療特集 それってほんとにITP? | 診断と治療社 | 東京 | 2024 | 518-524 |
| 笹原洋二 | 先天性無アルブミン血症 | | 日本臨牀別冊 血液症候群III-その他の血液疾患を含めて-第3版 | 日本臨牀社 | 東京 | 2024 | 236-239 |
| 笹原洋二 | アロアルブミン血症 | | 日本臨牀別冊 血液症候群III-その他の血液疾患を含めて-第3版 | 日本臨牀社 | 東京 | 2024 | 240-242 |
| 笹原洋二 | 総説 本邦における小児がん医療の現況と展望 | | 癌と化学療法 | 癌と化学療法社 | 東京 | 2024 | 485-490 |
| 井口晶裕 | プロトロンビン時間 (PT)、活性化部分トロンボプラスチン時間 (aPTT)、PIVKA-II | 「小児内科」「小児外科」編集委員会 | 小児の臨床検査 小児内科増刊号 | 東京医学社 | 東京 | 2024 | 93-95 |
| 家原知子 | 小児がん・思春期がん | 木下一郎 | 入門腫瘍内科学改訂第4版 | 南江堂 | 東京都 | 2024 | 242 |
| 家原知子 | 神経芽腫 | 加藤元博 | 小児科診断・治療指針 改訂第3版 | 中山書店 | 東京都 | 2024 | |
| 秋定直宏、長谷川大一郎 | 高リスク ALL に対するPEG化アスパラギナーゼによる強化療法の効果 | 黒川峰夫 | 血液内科 | 科学評論社 | 東京都 | 2024 | 68-75 |
| 長谷川大一郎 | 血液疾患・腫瘍性疾患 | 白木和夫・高田哲 | ナースとコメディカルのための小児科学 | ヘルス出版 | 東京都 | 2025 | |

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 |
|---|--|------------------------------|--------|-------------------|----------|
| Yoneda A, Shichino H, Hishiki T, <u>Matsumoto K</u> , Ohira M, Kamijo T, Kuroda T, Soejima T, Nakazawa A, Takimoto T, Yokota I, Teramukai S, Takahashi H, Fukushima T, Hara J, Kaneko M, Ikeda H, Tajiri T, Mugishima H, Nakagawara A. | A nationwide phase II study of delayed local treatment for children with high-risk neuroblastoma: The Japan Children's Cancer Group Neuroblastoma Committee Trial JN-H-11. | Pediatr Blood Cancer. | 71(6) | e30976 | 2024 Jun |
| Hashii Y, Kawaguchi K, Kurakami H, Umeda K, Hasegawa D, Taki T, Hyakuna N, Ishida H, Takahashi Y, Nagasawa M, Yabe H, Yano M, Nakazawa Y, Fujisaki H, <u>Matsumoto K</u> , Yanagimachi M, Yoshida N, Kakuda H, Satou A, Tabuchi K, Tomizawa D, Taga T, Adachi S, Koh K, Kato K. | A Retrospective Study of Pediatric Patients With Low- or Intermediate-Risk Acute Myeloid Leukemia Who Underwent Allogeneic Hematopoietic Cell Transplantation for the AML-05 Study Conducted by the Japanese Pediatric Leukemia/Lymphoma Study Group. | Transplant Cell Ther. | 30(11) | 1102.e1-1102.e12. | 2024 Nov |
| Sakaguchi H, Taga T, Ishida H, Hama A, Okamoto Y, Sanjo H, Sato M, Koga Y, Koh K, Iwasaki F, Yoshida N, Chou Y, Okada K, Watanabe K, Watanabe A, Hasegawa D, Noguchi M, Hashii Y, <u>Matsumoto K</u> , Tabuchi K; | Pediatric Acute Myeloid Leukemia Working Group of Japanese Society for Transplantation and Cellular Therapy. Salvage hematopoietic cell transplantation for children with acute myeloid leukemia relapsed after first transplantation: a Japanese national registry study. | Bone Marrow Transplant. | 59(11) | 1621-1624 | 2024 Nov |
| Iguchi A, Uchiyama T, Fujimori K, Gocho Y, Sakaguchi H, Deguchi T, Tomizawa D, Imadome KI, Onodera M, <u>Matsumoto K</u> . | HLA-haploidentical T-cell receptor $\alpha\beta$ /B-cell-depleted stem cell transplantation for Fanconi anemia. | Int J Hematol. | 119(3) | 334-337 | 2024 Mar |
| Maezawa T, Suzuki N, Takeuchi H, Nishioka M, Hidaka M, Manabe A, Koga Y, Kawaguchi H, Sasahara Y, Tachibana M, Iwamoto S, Horie A, Hiramatsu H, Kato M, Harada M, Yuza Y, Hirayama M, Takita J, Ikeda T, <u>Matsumoto K</u> . | Challenges to Widespread Use of Fertility Preservation Facilities for Pediatric Cancer Patients in Japan. | J Adolesc Young Adult Oncol. | 13(1) | 197-202 | 2024 Feb |
| 力武 諒子, 渡邊 ともね, 山元 遥子, 市瀬 雄一, <u>松本 公二</u> , 新野 真理子, 松木 明, 伊藤 ゆり, 太田 将仁, 坂根 純奈, 東 尚弘, 若尾 文彦 | がん診療連携拠点病院等におけるAYA世代がん支援体制2021年の現況 | AYAがんの医療と支援(2435-9246) | 3巻2号 | Page40-46 | 2023.09 |

| | | | | | |
|--|---|----------------|--------|-----------|---------|
| 松本 公一 | 成育医療トピックス 国立成育医療研究センター・小児がんセンターの役割 | 医療の広場 | 64巻10号 | Page4-7 | 2024.10 |
| Hangai M, Kawaguchi T, Takagi M, Matsuo K, Jeon S, Chiang CWK, Dewan AT, De Smith AJ, Imamura T, Okamoto Y, Saito AM, Deguchi T, Kubo M, Tanaka Y, Ayukawa Y, Hori T, Ohki K, Kiyokawa N, Inukai T, Arakawa Y, Mori M, Hasegawa D, Tomizawa D, Fukushima H, Yuza Y, Noguchi Y, Taneyama Y, Ota S, Goto H, Yanagimachi M, Keino D, Koike K, Toyama D, Nakazawa Y, Nakamura K, Moriwaki K, Sekinaka Y, Morita D, <u>Hirabayashi S</u> , Hosoya Y, Yoshimoto Y, Yoshihara H, Ozawa M, Kobayashi S, Morisaki N, Gyeltshen T, Takahashi O, Okada Y, Matsuda M, Tanaka T, Inazawa J, Takita J, Ishida Y, Ohara A, Metayer C, Wiemels JL, Ma X, Mizutani S, Koh K, Momozawa Y, Horibe K, Matsuda F, Kato M, Manabe A, Urayama KY. | Genome-wide assessment of genetic risk loci for childhood acute lymphoblastic leukemia in Japanese patients | Haematologica | 109 | 1247-1252 | 2024 |
| Miyamoto S, Niizato D, Tomomasa D, Nishimura A, Hoshino A, Kamiya T, Isoda T, Takagi M, Kajiwara M, Azumi S, <u>Hirabayashi S</u> , Sakamoto K, Kishimoto K, Miyamura T, Umeda K, Hirose A, Keino D, Yanagimachi M, Kanda K, Sakai Y, Ikawa Y, Watanabe K, Tanaka K, Mori T, Ichinohe T, Sakaguchi H, Morio T, Kanegane H. | Allogeneic Hematopoietic cell Transplantation Using Alemtuzumab in Asian Patients with Inborn Errors of Immunity | J Clin Immunol | 44 | 126 | 2024 |
| Ueki M, <u>Hirabayashi S</u> , Honda Y, Takezaki S, Ohata H, Abdou SSMA, Sawai S, Terashita Y, Cho Y, Muramatsu H, Izawa K, Yasumi T, Takahashi Y, Yamada M, Manabe A. | Increased response to granulocyte-macrophage colony-stimulating factor in peripheral blood cells and transient manifestations mimicking juvenile myelomonocytic leukemia in a male patient with NEMO deficiency caused by a deep intronic pathogenic variant of IKBKG | Immunol Med | 48 | 94-101 | 2025 |

| | | | | | |
|--|---|-----------------------------|--------|---------|------|
| Kato I, Tomizawa D, Kato M, Hirabayashi S, Manabe A, Irie M, Sasahara Y, Arakawa Y, Koh K, Sakaguchi H, Sugiyama M, Ogawa C, Kamiya T, Saito S, Nakazawa Y, Nishio N, Takahashi Y, Iwai N, Adachi S, Takita J, Miyamura T, Yokoyama S, Oba U, Ueda T, Koga Y, Hiramatsu H. | Real-world Outcomes of Commercial Tisagenlecleucel for Children, Adolescents, and Young Adults With Acute Lymphoblastic Leukemia in Japan | Transplant Cell Ther | 31 | 86-96 | 2025 |
| Yamaguchi A, Hirabayashi S, Niki K, Kagami K, Terashita Y, Cho Y, Manabe A, Sugawara M, Takekuma Y. | Comparison of busulfan pharmacokinetics between four-times-daily and once-daily administration in pediatric patients: a preliminary prospective observational trial | Int J Hematol | 121 | 244-251 | 2025 |
| Sawai S, Oda Y, Saito Y, Kuwabara T, Wang L, Tanei ZI, Hirabayashi S, Tsuda M, Gong JP, Manabe A, Tanaka S. | Analysis of synthetic polymer hydrogel-based generation of leukemia stem cells | Biochem Biophys Res Commun | | | 2025 |
| Oki S, Yamaguchi S, Okamoto M, Ishi Y, Kanno-Okada H, Takakuwa E, Terashita Y, Hirabayashi S, Nishioka K, Hashimoto T, Manabe A, Fujimura M. | Mature teratoma with a germinoma component presenting with undetectable placental alkaline phosphatase in cerebrospinal fluid: illustrative case | J Neurosurg Case Lessons | | | 2025 |
| Maezawa T, Suzuki N, Takeuchi H, Nishioka M, Manabe A, Koga Y, Kawaguchi H, Sasahara Y, Tachibana M, Iwamoto S, Horie A, Hiramatsu H, Kato M, Harada M, Yuza Y, Ikeda T, Matsumoto K. | Challenges to widespread use of fertility preservation facilities for pediatric cancer patients in Japan. | J Adolesc Young Adult Oncol | 13 (1) | 197-202 | 2024 |
| Matsumoto M, Oyake M, Itonaga T, Maeda M, Suenobu S, Sato D, Sasahara Y, Mishima H, Yoshiura K, Ihara K. | Characteristic phenotypes of ALDH5/ALDH2 deficiency during childhood. | Eur J Med Genet | 69 | 104939 | 2024 |
| Katayama S, Nakano T, Suzuki T, Irie M, Niizuma H, Kikuchi A, Sasahara Y. | Efficacy of rituximab for the treatment and prevention of autoimmunity in patients with Wiskott-Aldrich syndrome and X-linked thrombocytopenia. | Clin Immunol Coimmun | 15 | 34-40 | 2024 |

| | | | | | |
|---|--|-----------------------|---------|---|------|
| Tomomasa D, Tanita K, Hiruma Y, Hoshino A, Kudo K, Azumi S, Shiota M, Yamaoka M, Eguchi K, Ishimura M, Tanaka Y, Iwatsuki K, Okuno K, Hama A, Sakamoto K, Taga T, Goto K, Ota H, Ichiki A, Kanda K, Miyamura T, Endo S, Ohnishi H, <u>Sasahara Y</u> , Arai A, Fornier B, Imadome K, Morio T, Latour S, Kanegane H. | Highly sensitive detection of Epstein-Barr virus-infected cells by EBER flow FISH. | Int J Hematol | 120 (2) | 241-251 | 2024 |
| Sato D, Kirikae H, Nakano T, Katayama S, Yaoita H, Takayama J, Tamiya G, Kure S, Kikuchi A, <u>Sasahara Y</u> . | Comprehensive genetic analysis for identification of monogenic disorders and selection of appropriate treatments in pediatric patients with persistent thrombocytopenia. | Pediatr Hematol Oncol | 41 (8) | 541-556 | 2024 |
| Tomomasa D, Suzuki T, Takeuchi I, Goto K, Hagiwara S, Keino D, Saida S, Ishige T, Kudo T, Eguchi K, Ishimura M, Matsuda Y, Wada T, Ito Y, Kato M, <u>Sasahara Y</u> , Morio T, Arai K, Uhlig HH, Kanegane H. | Successful allogeneic hematopoietic cell transplantation for patients with IL10RA deficiency in Japan. | J Clin Immunol | 45 (1) | 6 | 2024 |
| Hino R, Maruya Y, Chiba Y, Tadano M, Otake S, Hoshikawa S, <u>Sasahara Y</u> , Saito K. | Dental treatment under general anesthesia and dental management of a child with congenital ichthyosis. | Front Dent | 15 | 1481658 | 2024 |
| Kato I, Tomizawa D, Kato M, Hirabayashi S, Manabe A, Irie M, <u>Sasahara Y</u> , Arakawa Y, Koh K, Sakaguchi H, Sugiyama M, Ogawa C, Kamiya T, Saito S, Nakazawa Y, Nishio N, Takahashi Y, Iwai N, Adachi S, Takita J, Miyamura T, Yokoyama S, Oba U, Ueda T, Koga Y, Hiramatsu H. | Real-world outcomes of commercial tisagenlecleucel for children, adolescents, and young adults with acute lymphoblastic leukemia in Japan. | Transplant Cell Ther | 31(2) | 86-96 | 2015 |
| <u>Koh K</u> , Kosaka Y, Okamoto Y, Maeda N, Ogawa A, Kobayashi R, Hasegawa D, Koga N, Tessier A, Shvenke Y, Zhu J, Benettaib B, Horibe K, Ogawa C. | Phase 2 multicenter study of pegaspargase in Japanese patients with previously untreated acute lymphoblastic leukemia. | Int J Hematol. | | doi: 10.1007/s12185-025-03976-4. Online ahead of print. | 2025 |

| | | | | | |
|---|--|------------------------|--------|---|------|
| Sakai K, Hamamura A, Yoshimura Y, Abe M, Ogawa Y, Tanaka K, Hattori N, Tokugawa T, Kanai R, Ikejiri F, Takeyama M, Taoka T, Fujita N, Kanaya M, <u>Koh K</u> , Shiragami H, Azumi H, Saito K, Matsumoto M. | Therapeutic switch from plasma to recombinant ADAMTS13 for patients with congenital TTP from Japanese real-world data. | Blood | | doi: 10.1182/blood.2024027516. Online ahead of print. | 2025 |
| Kato M, Okamoto Y, Imamura T, Kada A, Saito AM, Iijima-Yamashita Y, Deguchi T, Onishi K, Fukushima T, Anami K, Sanada M, Taki T, Hashii Y, Inukai T, Kiyokawa N, Kosaka Y, Yoshida N, Yuza Y, Yanagimachi M, Watanabe K, Sato A, Imai C, Taga T, Adachi S, Horibe K, Manabe A, <u>Koh K</u> . | JCCG ALL-B12: Evaluation of Intensified Therapies With Vincristine/Dexamethasone Pulses and Asparaginase and Augmented High-Dose Methotrexate for Pediatric B-ALL.. | J Clin Oncol. | 43 | 566-577 | 2025 |
| Amano H, Uchida H, Harada K, Narita A, Fumino S, Yamada Y, Kumano S, Abe M, Ishigaki T, Sakairi M, Shirota C, Tainaka T, Sumida W, Yokota K, Makita S, Karakawa S, Mitani Y, Matsumoto S, Tomioka Y, Muramatsu H, Nishio N, Osawa T, Taguri M, Koh K, Tajiri T, Kato M, Matsumoto K, <u>Takahashi Y</u> , Hinoki A. | Scoring system for diagnosis and pretreatment risk assessment of neuroblastoma using urinary biomarker combinations. | Cancer Sci | 115(5) | 1634-1645 | 2024 |
| Suzuki K, Hama A, Okuno Y, Xu Y, Narita A, Yoshida N, Muramatsu H, Nishio N, Kato K, Kojima S, Yoo KH, <u>Takahashi Y</u> . | A retrospective analysis of gene fusions and treatment outcomes in pediatric acute megakaryoblastic leukemia without Down syndrome. | Haematologica | 109(6) | 1936-1940 | 2024 |
| Sureda A, Carpenter PA, Bacigalupo A, Bhatt VR, de la Fuente J, Ho A, Kean L, Lee W, Sánchez-Ortega I, Savani BN, Schetelig J, Stadtmauer EJ, <u>Takahashi Y</u> , Atsuta Y, Kolreth J, Kröger N, Ljungman P, Okamoto S, Popat U, Soiffer R, Stefanski HE, Kharfan-Dabaja MA. | Harmonizing definitions for hematopoietic recovery, graft rejection, graft failure, poor graft function, and donor chimerism in allogeneic hematopoietic cell transplantation: a report on behalf of the EBMT, ASTCT, CIBMTR, and APBMT. | Bone Marrow Transplant | 59(6) | 832-837 | 2024 |
| Sajiki D, Yoshida N, Muramatsu H, Sakaguchi K, Maeda N, Yokoyama N, Miyajima Y, Tanaka M, <u>Takahashi Y</u> , Hama A | Clinical features of immature leukemias in children | Int J Hematol | 120(1) | 117-127 | 2024 |

| | | | | | |
|---|--|-----------------------|---------|------------------|------|
| Locatelli F, Antmen B, Kang HJ, Koh K, <u>Takahashi Y</u> , Kupesiz A, Dias Matos MGA, Chopra Y, Bhat S, Im HJ, Güngör T, Lu MY, Stefanelli T, Rosko C, St Pierre A, Burock K, Smith Y, Sinclair K, Diaz-de-Heredia C. | Ruxolitinib in treatment-naïve or corticosteroid-refractory pediatric patients with chronic graft-versus-host disease (REACH5): interim analysis of a single-arm, multicentre, phase 2 study. | Lancet Haematol. | 11(8) | e580-e592 | 2024 |
| Sajiki D, Muramatsu H, Wakamatsu M, Yamashita D, Maemura R, Tsumura Y, Imaya M, Yamamori A, Narita K, Kataoka S, Taniguchi R, Narita A, Nishio N, <u>Takahashi Y</u> . | Risk factors of bloodstream infection after allogeneic hematopoietic cell transplantation in children/adolescent and young adults | PLoS One | 19(8) | e0308395 | 2024 |
| Tsumura Y, Muramatsu H, Tetsuka N, Imaizumi T, Sato K, Inoue K, Motomura Y, Cho Y, Yamashita D, Sajiki D, Maemura R, Yamamori A, Imaya M, Wakamatsu M, Narita K, Kataoka S, Hamada M, Taniguchi R, Nishikawa E, Narita A, Nishio N, Kojima S, Hoshino Y, <u>Takahashi Y</u> | A Japanese retrospective study of non-tuberculous mycobacterial infection in children, adolescents, and young adult patients with hematologic-oncologic diseases. | Haematologica | 109(9) | 2988-2997 | 2024 |
| Hashii Y, Kawaguchi K, Kurakami H, Umeda K, Hasegawa D, Taki T, Hyakuna N, Ishida H, <u>Takahashi Y</u> , Nagasawa M, Yabe H, Yano M, Nakazawa Y, Fujisaki H, Matsumoto K, Yanagimachi M, Yoshida N, Kakuda H, Satou A, Tabuchi K, Tomizawa D, Taga T, Adachi S, Koh K, Kato K. | A Retrospective Study of Pediatric Patients With Low- or Intermediate-Risk Acute Myeloid Leukemia Who Underwent Allogeneic Hematopoietic Cell Transplantation for the AML-05 Study Conducted by the Japanese Pediatric Leukemia/Lymphoma Study Group | Transplant Cell Ther. | 30(11) | 1102.e1-1102.e12 | 2024 |
| Locatelli F, Kang HJ, Bruno B, Gandemer V, Rialland F, Faraci M, <u>Takahashi Y</u> , Koh K, Bittencourt H, Cleary G, Rosko C, Li X, St Pierre A, Prahallad A, Diaz-de-Heredia C | Ruxolitinib for pediatric patients with treatment-naïve and steroid-refractory acute graft-versus-host disease: the REACH4 study | Blood | 144(20) | 2095-2106 | 2024 |
| Kato I, Tomizawa D, Kato M, Hirabayashi S, Manabe A, Irie M, Sasahara Y, Arakawa Y, Koh K, Sakaguchi H, Sugiyama M, Ogawa C, Kamiya T, Saito S, Nakazawa Y, Nishio N, <u>Takahashi Y</u> , Iwai N, Adachi S, Takita J, Miyamura T, Yokoyama S, Oba U, Ueda T, Koga Y, Hiramatsu H | Real-world Outcomes of Commercial Tisagenlecleucel for Children, Adolescents, and Young Adults With Acute Lymphoblastic Leukemia in Japan | Transplant Cell Ther. | 31(2) | 86-96 | 2024 |

| | | | | | |
|---|--|----------------------|---------------------|---------------------|----------|
| Kohso A, <u>Hirayama M</u> 他 | Acute Liver Failure in a 17-Year-Old Boy Caused by a Blastic Plasmacytoid Dendritic Cell Neoplasm With a Novel MYB Rearrangement. | Pediatr Blood Cancer | 72(3) | e31542 | 2025 Mar |
| Harada K, <u>Hirayama M</u> 他 | Comparison of Nonrelapse Mortality After Haploidentical Hematopoietic Stem Cell Transplantation With Post-transplant Cyclophosphamide Versus Single Umbilical Cord Blood Transplantation in Hematologic Disease. | Transplant Cell Ther | 31(2) | 103.e1-103.e13 | 2025 Feb |
| Kohso A, <u>Hirayama M</u> 他 | Inotuzumab ozogamicin for relapse prevention in a boy with Down syndrome and relapsed acute lymphoblastic leukemia. | Int J Hematol | 121(2) | 276-280 | 2025 Feb |
| Wada F, <u>Hirayama M</u> 他 | Donor selection in T-cell-replete haploidentical donor peripheral blood stem cell transplantation. | Leukemia | Epub ahead of print | Epub ahead of print | 2025 Feb |
| Ushida E, <u>Hirayama M</u> 他 | Secondary neoplasms in survivors of pediatric acute lymphoblastic leukemia and lymphoblastic lymphoma: a single-center, retrospective study. | Front Pediatr | 13 | 1530832 | 2025 Jan |
| Roehrig A, Hirsch TZ, Pire A, Morcrette G, Gupta B, Marcailhou C, Imbeaud S, Chardot C, Gonzales E, Jacquemin E, Sekiguchi M, <u>Takita J</u> , Nagae G, Hiyama E, Guérin F, Fabre M, Aerts I, Taque S, Laitier V, Branchereau S, Guettier C, Brugières L, Fresneau B, Zucman-Rossi J, Letouzé E. | Single-cell multiomics reveals the interplay of clonal evolution and cellular plasticity in hepatoblastoma | Nat Commun | 8;15(1) | 3031 | 2024 |
| Watanabe K, Tasaka K, Ogata H, Kato S, Ueno H, Umeda K, Isobe T, Kubota Y, Sekiguchi M, Kimura S, Sato-Osubo A, Hiwatari M, Ushiku T, Kato M, Oka A, Miyano S, Ogawa S, <u>Takita J</u> . | Inhibition of the galactosyltransferase C1GALT1 reduces osteosarcoma cell proliferation by interfering with ERK signaling and cell cycle progression | Cancer Gene | 31(7) | 1049-1059 | 2024 |

| | | | | | |
|---|---|----------------------|----------|-----------|------|
| Iyoda S, Yoshida K, Shoji K, Ito N, Tanaka M, Nannya Y, Yamato G, Tsujimoto S, Shiba N, Hayashi Y, Shiozawa Y, Shiraishi Y, Chiba K, Okada A, Tanaka H, Miyano S, Koga Y, Goto H, Moritake H, Terui K, Ito E, Kiyokawa N, Tomizawa D, Taga T, Tawa A, <u>Takita J</u> , Nishikori M, Adachi S, Ogawa S, Matsuo H. | KRAS G12 mutations as adverse prognostic factors in KMT2A-rearranged acute myeloid leukemia. | Leukemia. | 38(7) | 1609-1612 | 2024 |
| Ishida H, Kawahara Y, Tomizawa D, Okamoto Y, Hama A, Cho Y, Koh K, Koga Y, Yoshida N, Sato M, Terui K, Miyagawa N, Watanabe A, <u>Takita J</u> , Kobayashi R, Yamamoto M, Watanabe K, Okada K, Kato K, Matsumoto K, Hino M, Tabuchi K, Sakaguchi H. | A higher CD34+ cell dose correlates with better event-free survival after KIR-ligand mismatched cord blood transplantation for childhood acute myeloid leukemia | J Hematol Oncol | 29;17(1) | 24 | 2024 |
| Daifu T, Umeda K, Yokoyama A, Yoshida T, Saida S, Kato I, Hiramatsu H, Kudo K, Higuchi Y, <u>Takita J</u> . | Juvenile xanthogranuloma manifesting with LCH-associated neurodegenerative disease-like radiological findings. | Pediatr Blood Cancer | 71(7) | 31043 | 2024 |
| Isobe K, Saida S, Honda Y, Nihira H, Hiejima E, Izawa K, Kubota H, Kato I, Umeda K, Hiramatsu H, Yasumi T, <u>Takita J</u> . | Successful cord blood transplantation using reduced intensity conditioning in a 5-month-old patient with IL-10RA deficiency. | Pediatr Blood Cancer | 71(8) | 31056 | 2024 |

| | | | | | |
|---|---|----------------------|-----------------|------------------|-------------|
| <p>Kimura S, Park CS, Montefiori LE, Iacobucci I, Pölönen P, Gao Q, Arnold ED, Attarbaschi A, Brown A, Buldini B, Caldwell KJ, Chang Y, Chen C, Cheng C, Cheng Z, Choi J, Conter V, Crews KR, de Groot-Kruseman HA, Deguchi T, Eguchi M, Muhle HE, Elitzur S, Escherich G, Freeman BB 3rd, Gu Z, Han K, Horibe K, Imamura T, Jeha S, Kato M, Chiew KH, Khan T, Kicinski M, Köhrer S, Kornblau SM, Kotecha RS, Li CK, Liu YC, Locatelli F, Luger SM, Paietta EM, Manabe A, Marquardt HV, Masetti R, Maybury M, Mazilier P, Meijerink JPP, Mitchell S, Miyamura T, Moore AS, Oshima K, Pawinska-Wasikowska K, Pieters R, Prater MS, Pruett-Miller SM, Pui CH, Qu C, Reiterova M, Reyes N, Roberts KG, Rowe JM, Sato A, Schmiegelow K, Schrappe M, Shen S, Skoczeń S, Spinelli O, Stary J, Svaton M, Takagi M, <u>Takita J</u>, Tang Y, Teachey DT, Thomas PG, Tomizawa D, Trka J, Varotto E, Vincent TL, Yang JJ, Yeoh AEJ, Zhou Y, Zimmermann M, Inaba H, Mullighan CG</p> | <p>Biologic and Clinical Analysis of Childhood Gamma Delta T-ALL Identifies LMO2/STAG2 Rearrangements as Extremely High Risk.</p> | <p>Cancer Discov</p> | <p>4;14(10)</p> | <p>1838-1859</p> | <p>2024</p> |
| <p>Uchihara Y, Umeda K, Yamada Y, Ito H, Tasaka K, Isobe K, Akazawa R, Kawabata N, Saida S, Kato I, Hiramatsu H, Noguchi T, Sakamoto A, Arakawa Y, Arakawa A, Yamamoto N, Hosoya Y, Uemura S, Watanabe KI, Sano H, Taga T, <u>Takita J</u>.</p> | <p>MGMT protein expression is a reliable predictive biomarker for temozolomide-containing chemotherapy in osteosarcoma</p> | <p>Cancer Sci.</p> | <p>115(10)</p> | <p>3394-3402</p> | <p>2024</p> |

| | | | | | |
|---|---|---------------------------|-----------|-----------|------|
| Pölönen P, Di Giacomo D, Seffernick AE, Elsayed A, Kimura S, Benini F, Montefiori LE, Wood BL, Xu J, Chen C, Cheng Z, Newman H, Myers J, Iacobucci I, Li E, Sussman J, Hedges D, Hui Y, Diorio C, Uppuluri L, Frank D, Fan Y, Chang Y, Meshinchi S, Ries R, Shraim R, Li A, Bernt KM, Devidas M, Winter SS, Dunsmore KP, Inaba H, Carroll WL, Ramirez NC, Phillips AH, Kriwacki RW, Yang JJ, Vincent TL, Zhao Y, Ghate PS, Wang J, Reilly C, Zhou X, Sanders MA, <u>Takita J</u> , Kato M, Takasugi N, Chang BH, Press RD, Loh M, Rampersaud E, Raetz E, Hunger SP, Tan K, Chang TC, Wu G, Pounds SB, Mullighan CG, Teachey DT. | The genomic basis of childhood T-lineage acute lymphoblastic leukaemia | Nature. | 632(8027) | 1082-1091 | 2025 |
| Kato S, Tsujimoto SI, Matsubayashi J, Iwamoto S, Hiramatsu H, Okuno Y, Kamitori T, Oshiki K, Deguchi T, Kiyokawa N, Kato M, <u>Takita J</u> , Tanaka S, Adachi S, Tomizawa D, Saito N. | Adverse prognostic impact of KIT exon 17 mutations despite negative flow cytometric measurable residual disease in pediatric acute myeloid leukemia with RUNX1::RUNX1-RTK11N | Haematologica | 111(1) | 251-256 | 2024 |
| Kato K, Goto H, Tanaka M, Suzuki T, Toyoda Y, Shinkai M, Kitagawa N, Nishi T, Kigasawa H, Kurosawa K, Aida N, Yoshimi A, Noda A, Ito Y, Seki M, <u>Takita J</u> , Nagahara N, Tsuchida M, Tanaka Y. | Establishment and Characterization of a Novel Pleuropulmonary Blastoma Cell Line. | Genes Chromosomes Cancer. | 63(10) | e23276. | 2025 |
| Kato I, Tomizawa D, Kato M, Hirabayashi S, Manabe A, Irie M, Sasahara Y, Arakawa Y, Koh K, Sakaguchi H, Sugiyama M, Ogawa C, Kamiya T, Saito S, Nakazawa Y, Nishio N, Takahashi Y, Iwai N, Adachi S, <u>Takita J</u> , Miyamura T, Yokoyama S, Oba U, Ueda T, Koga Y, Hiramatsu H. | Real-world Outcomes of Commercial Tisagenlecleucel for Children, Adolescents, and Young Adults With Acute Lymphoblastic Leukemia in Japan. | Transplant Cell Ther | 31(2) | 86-96 | 2025 |
| Noguchi M, Yamasaki K, Azuma S, Kikuchi N, Nitani C, Okada K, Kiyokawa N, Isobe K, <u>Takita J</u> , Fujisaki H, Hara J. | Long-term remission achieved with allogeneic hematopoietic stem cell transplantation at first complete remission in a pediatric patient with TCF7::SPI1 fusion-positive T-cell acute lymphoblastic leukemia | Rinsho Ketsueki | 66(1) | 49-53 | 2025 |

| | | | | | |
|---|--|------------------------------|------------------------|-----------|------|
| Torizuka D, Uto M, Umeda K, Kamitori T, Iwai A, Saida S, Kato I, Mineharu Y, Arakawa Y, Takita J, Mizowaki T. | In Reply to Saraei and Hosseini | Int J Radiat Oncol Biol Phys | 1;121(5) | 1395-1396 | 2025 |
| Nagata T, Kubota H, Kato I, Izawa K, Akazawa R, Jo T, Arai Y, Azumi S, Kamitori T, Saida S, Umeda K, Imadome KI, Yasumi T, Hiramatsu H, Takita J. | DLI-induced remission in recurrent EBV-associated T/NK-cell lymphoproliferative disease following HSCT: a case report. | Int J Hematol. | Online ahead of print. | | |
| Takeuchi I, Tanase-Nakao K, Ogawa A, Sugawara T, Migita O, Kashima M, Yamazaki T, Iguchi A, Naiki Y, Uchiyama T, Tamaoki J, Maeda H, Shimizu H, Kawai T, Taniguchi K, Hirata H, Kobayashi M, Matsumoto K, Naruse K, Hata K, Akutsu H, Kato T, Narumi S, Arai K, Ishiguro A. | Congenital anaemia associated with loss-of-function variant s in DNA polymerase epsilon 1. | J Med Genet. | 61 | 239-243 | 2024 |
| Iguchi A, Uchiyama T, Fujimori K, Gocho Y, Sakaguchi H, Deguchi T, Tomizawa D, Imadome KI, Onodera M, Matsumoto K., | HLA-haploidentical T-cell receptor $\alpha\beta$ /B-cell-depleted stem cell transplantation for Fanconi anemia. | Int J Hematol. | 119 | 334-337 | 2024 |
| Fujimori K, Ikenobe N, Gocho Y, Uchiyama T, Deguchi T, Sakaguchi H, Tomizawa D, Takeuchi I, Shimizu H, Arai K, Ishiguro A, Matsumoto K, Iguchi A. | Hematopoietic stem cell transplantation in two sisters with bone marrow failure associated with POLE gene variants. | Pediatr Blood Cancer. | 71 | e30919 | 2024 |
| Sakamoto A, Uchiyama T, Kaname T, Iguchi A, Ohara O, Ishimura M, Onum M, Kunishima S, Ishiguro A. | Diagnostic delay of MYH9-related disorder in Japan. | Br J Haematol. | 204 | 2400-2404 | 2024 |
| Goto H, Kada A, Ogawa C, Nishiuchi R, Yamanaka J, Iguchi A, Nishi M, Sakaguchi K, Kumamoto T, Mochizuki S, Ueki H, Kosaka Y, Saito AM, Toyoda H. | Treatment of relapsed acute lymphoblastic leukemia in children: an observational study of the Japan Children's Cancer Group. | Int J Hematol. | 120 | 631-638 | 2024 |
| Sakamoto A, Uchiyama T, Futatsugi R, Ohara O, Iguchi A, Kaname T, Hikosaka M, Ono H, Kunishima S, Ito S, Ishiguro A. | Platelet changes and bleeding symptoms in children, adolescents, and adults with 22q11.2 deletion syndrome. | Pediatr Blood Cancer | 71 | e31292 | 2024 |

| | | | | | |
|---|---|-------------------------|--------|-----------|------|
| Ikenobe N, Fujimori K, Gocho Y, Myojin S, Yamada M, Imadome K, Miyasaka M, Miyazaki O, Yoneda A, Matsumoto S, Nakagawa S, Deguchi T, <u>Iguchi A</u> , Tomizawa D, Ogimi C, Matsumoto K, Sakaguchi H. | Successful management with urgent haploidentical-peripheral blood stem cell transplantation for a patient with severe aplastic anaemia who developed disseminated fungal infection following immunosuppressive therapy. | EJHaem. | 5 | 1072-1075 | 2024 |
| Terashita Y, <u>Iguchi A</u> , Sugiyama M, Cho Y, Goudarzi H, Yokota I, Manabe A. | Serum 5-S-cysteinyl-dopa as a predictive biomarker for stem cell transplantation-related complications in children and young adults. | Blood Cell Ther. | 7 | 111-117 | 2024 |
| 小田切理香, 井口晶裕, 坂本淳, 野上恵嗣, 堀田多恵子, 大賀正一, 石黒精. | リバーロキサバン投与時に包括的凝固機能を評価したアンチトロンビン欠乏症児. | 日本小児血液がん学会雑誌 | 61 | 406-409 | 2024 |
| <u>加藤実穂</u> , 瀧本哲也 | 本邦における小児がん長期フォローアップ体制～先制医療に向けて～ | 日本小児血液がん学会誌 | 61 | 21-26 | 2024 |
| <u>加藤実穂</u> , 瀧本哲也, 田代志門, 松本公一 | 小児がん長期フォローアップにおける同意取得のあり方と情報セキュリティについて (第二報) | 日本小児血液がん学会誌 | 61 | 385-391 | 2024 |
| <u>家原知子</u> | 神経芽腫の病態と診断、治療開発をめざして | SRL宝函 | 45巻3号 | 14-21 | 2024 |
| 大曾根眞也, <u>家原知子</u> | 小児がんサバイバーの晩期合併症と成人期移行の課題 | 京都府立医科大学雑誌 | 133巻8号 | 37-42 | 2024 |
| Makimoto A, Fujisaki H, Matsumoto K, Takahashi Y, Cho Y, Morikawa Y, Yuza Y, Tajiri T, <u>Iehara T</u> . | Retinoid Therapy for Neuroblastoma: Historical Overview, Regulatory Challenges, and Prospects | Cancers (Basel) | 16(3) | 544 | 2024 |
| Saeki I, Ida K, Kurihara S, Watanabe K, Mori M, Hishiki T, Yokoi A, Fujimura J, Honda S, Nogami Y, <u>Iehara T</u> , Kazama T, Sekiguchi M, Kitagawa N, Matsumura R, Nomura M, Yamada Y, Hanaki R, Kaneda H, Takama Y, Inoue T, Tanaka Y, Miyazaki O, Nagase H, Takimoto T, Yoshimura K, Hiroyama E | Successful treatment of young childhood standard-risk hepatoblastoma with cisplatin monotherapy using a central review system. | Pediatr Blood Cancer. | 71(11) | e31255 | 2024 |
| Naito Y, Osone S, Mitsuno K, Kanayama T, Mayumi A, Imamura T, <u>Iehara T</u> | Allogeneic Hematopoietic Cell Transplantation With Reduced Toxicity Conditioning for Pediatric B Lymphoid Malignancy | J Pediatr Hematol Oncol | 46(7) | e537-e540 | 2024 |

| | | | | | |
|---|--|------------------------|---------|----------------|------|
| Shogo Horikawa 1, Kenji Kishimoto 1, Suguru Uemura 1, Sayaka Hyodo 1, Aiko Kozaki 1, Atsuro Saito 1, Toshiaki Ishida 1, Takeshi Mori 1, <u>Daichi Hiro Hasegawa 1</u> , Yoshiyuki Kosaka 1 | Impact of prophylactic echinocandin on the development of neurological complications in patients receiving busulfan-containing conditioning regimens for stem cell transplantation: A single-center retrospective study | Pediatr Transplant | 28(3) | E14728 | 2024 |
| Nakatani N, Win KHN, Mon CY, Fujikawa T, Uemura S, Saito A, Ishida T, Mori T, <u>Hasegawa D</u> , Kosaka Y, Inoue S, Nishimura A, Nino N, Tamura A, Yamamoto N, Nozu K, Nishimura N. | Distinct Expression Profiles of Neuroblastoma-Associated mRNAs in Peripheral Blood and Bone Marrow of Non-High-Risk and High-Risk Neuroblastoma Patients | Biology (Basel) | 13(5) | 345 | 2024 |
| Sakaguchi H, Taga T, Ishida H, Hama A, Okamoto Y, Sano H, Sato M, Koga Y, Koh K, Iwasaki F, Yoshida N, Chou Y, Okada K, Watanabe K, Watanabe A, <u>Hasegawa D</u> , Noguchi M, Hashii Y, Matsumoto K, Tabuchi K; Pediatric Acute Myeloid Leukemia Working Group of Japanese Society for Transplantation and Cellular Therapy. | Salvage hematopoietic cell transplantation for children with acute myeloid leukemia relapse after first transplantation: a Japanese national registry study | Bone Marrow Transplant | 59(11) | 1621-1624 | 2024 |
| Hashii Y, Kawaguchi K, Kurakami H, Umeda K, <u>Hasegawa D</u> , Taki T, Hyakuna N, Ishida H, Takahashi Y, Nagasawa M, Yabe H, Yano M, Nakazawa Y, Fujisaki H, Matsumoto K, Yanagimachi M, Yoshida N, Kakuda H, Satou A, Tabuchi K, Tomizawa D, Taga T, Adachi S, Koh K, Kato K. | A Retrospective Study of Pediatric Patients With Low- or Intermediate-Risk Acute Myeloid Leukemia Who Underwent Allogeneic Hematopoietic Cell Transplantation for the AML-05 Study Conducted by the Japanese Pediatric Leukemia/Lymphoma Study Group | Transplant Cell Ther | 30(11) | 1102e1-1102e12 | 2024 |
| Kishimoto K, <u>Hasegawa D</u> , Nakagishi Y, Kurosawa H, Tanaka T, Hatakeyama T, Oshima Y, Kosaka Y. | Etiology and clinical course of severe and extreme thrombocytosis in children: a retrospective single-center study | Eur J Pediatr. | 183(11) | 4783-4788 | 2024 |
| Morishita Y, Hamada M, Uemura S, Kikuchi H, Hisakawa H, Fujikawa T, Tamura A, Okuno Y, Wakamatsu M, Muramatsu H, Takahashi Y, <u>Hasegawa D</u> , Kosaka Y. | Cord Blood Transplantation Using Myeloablative Conditioning for Pediatric Advanced Myelodysplastic Syndrome in AML-D Syndrome With a Novel ADH5 Variant | Pediatr Blood Cancer. | 72(2) | E31465 | 2024 |

| | | | | | |
|---|--|---------------|--------|--------|------|
| Uemura S, Kishimoto K, Fujikawa T, Nakamura S, Kozaki A, Saito A, Ishida T, Mori T, Hasegawa D, Kosaka Y. | Early eosinophilia after hematopoietic stem cell transplantation is associated with chronic graft-versus-host disease | Pediatr Int | 66(1) | E15836 | 2024 |
| Ogawa A, Kishimoto K, Horikawa S, Uemura S, Hyodo S, Kozaki A, Saito A, Ishida T, Mori T, Hasegawa D, Kosaka Y. | Incidence of and factors associated with hypophosphatemia in children and adolescents receiving cancer treatment: a single-center, retrospective study | Eur J Pediatr | 184(2) | 170 | 2025 |