

業績 2026

● 感染症 G 英文 3 和文 7

1. Masui D, Iwashima S, Miyagi Y, Imanaka-Yoshida K, Fukazawa R, Watanabe M, Yoshikane Y, Miyairi I, Ishikawa T. Coronary artery brightness on echocardiography as a novel marker in Kawasaki disease: machine learning-based cluster analysis. *Circ Rep*. 2026;8(2):306-315.
2. Okubo Y, Honjyo R, Uda K, Miyairi I. Nationwide survey for household preparedness and vaccination acceptance during a novel influenza pandemic scenario in Japan, 2025. *Vaccine*. 2026;86:128738.
3. Kamei K, Ogura M, Takeuchi I, Shimizu H, Arai K, Shoji K, Kawai T, Miyairi I, Murashima A, Ogimi C. Live attenuated varicella vaccines in patients treated with tumor necrosis factor-alpha inhibitors: a clinical trial. *Medicine (Baltimore)*. 2026;105(23):e49103.
4. 磯部裕介. 急性鼻副鼻腔炎の診療ポイント：耳鼻咽喉科医に送る前に小児科外来で何をどこまですべきか. *小児科*. 2026;67(3):210-213.
5. 宮入烈. 米國小児科学会の勸奨では、2歳未満の小児は全員が COVID-19 ワクチン接種となりましたが、日本の低年齢小児にも COVID-19 ワクチンの接種は必要なのでしょうか. 副反応との関連も教えてください. *インフルエンザ*. 2026;27(1):52.
6. 宮入烈. オープンアクセスジャーナルってなに? *小児科診療*. 2026;89(5):567-571.
7. 宮入烈. 性感染症における母子感染の現状と対策：梅毒・クラミジア. *日本臨牀*. 2026;84(5):742-749.
8. 近藤宏樹, 多屋馨子, 天羽清子, 乾あやの, 笠原群生, 齋藤昭彦, 鈴木光幸, 田中孝明, 塚原宏一, 津川毅, 別所一彦, 保科隆之, 宮入烈, 虫明聡太郎, 森雅亮, 森岡一朗, 和田泰三, 吉川哲史, 須磨崎亮, 細矢光亮. 「COVID-19 流行後における原因不明の小児急性肝炎の発生に関する第 3 回全国実態調査」報告書：日本小児科学会予防接種・感染症対策委員会報告. *日本小児科学会雑誌*. 2026;130(6):908-916.
9. 森永未加子, 磯部 裕介, 宮原通子, 井上忠, 為智之, 黒崎隼平, 芝田明和, 瀬川俊介, 宮部安規子, 大楠美佐子, 香川麻衣, 小田昌弘, 別所昭宏, 石和田稔彦, 堀越裕歩. *Haemophilus influenzae* の hpd 遺伝子欠損による FilmArray 偽陰性. *日本臨床微生物学会雑誌*. 2026;36(2):132-136.
10. 磯部裕介, ほか. 小児のコロナの治療をどうすべきか. *インフルエンザ*. 2026;27(2).

● 内分泌 G 英文 11

1. Hayashi T, Miyamoto S, Endo Y, Shimizu K, Ohkubo Y, Komatsu K, Furukawa S, Nakashima M, Fukuda T, **Ogata T**, Hiraide T, Saitsu H. Identification of 5' untranslated region variants in genes involved in neurodevelopmental disorders. *J Hum Genet*. 2026 Jan 5. doi: 10.1038/s10038-025-01446-7. Online ahead of print. PMID: 41491245
2. **Ikeda M**, Numakura C, Nishimura G, Saijo N, Takayama J, **Fujisawa Y**, Sengoku T, Ogata K, Saitsu H, **Ogata T***. De novo GNAS-Gs α variant (p.Thr55Ala) with constitutive gain-of-function effects on AVPR2 and PTH1R signalings. *J Hum Genet*. 2026 Jan 13. doi: 10.1038/s10038-025-01448-5. Online ahead of print. PMID: 41530545
3. Masubuchi H, Urakawa T, Kosaki R, Nishimura R, Wada Y, Dateki S, Yagasaki H, Kagawa R, Nishimura Y, Soejima H, **Ogata T**, Fukami M, Kagami M. Methylation profile characteristics in the H19/IGF2:IG-DMR revealed by long-read sequencing analysis in patients with Beckwith-Wiedemann syndrome having defects in the OCT4/SOX2 binding site. *Clin Epigenetics*. 2026 Feb 3. doi: 10.1186/s13148-026-02065-5. Online ahead of print. PMID: 41634744

4. Yamoto K, Miyamoto S, **Sano S**, Ohkubo Y, **Tanikawa W**, **Masunaga Y**, Higuchi S, Mori J, **Fujisawa Y**, Saitsu H, **Ogata T**. Novel HK1 intronic variant in congenital hyperinsulinism: impaired transactivation function for FOXA2. *Eur J Endocrinol*. 2026 Mar 30;lvag058. doi: 10.1093/ejendo/lvag058. Online ahead of print. PMID: 41913549
5. Konishi A, Tachibana M, Oto Y, Kashimada K, Ishii T, Aoki Y, Muroya K, Takahashi Y, Kurosawa K, **Ogata T**, Kawai M. Health-Related Quality of Life and Its Related Factors in Adolescents and Adults with Prader-Willi Syndrome in Japan. *Am J Med Genet A*. 2026 May 31. doi: 10.1002/ajmg.a.70222. Online ahead of print. PMID: 42219582
6. **Ogata T**, Dateki S, Fukami M, Takasao N, Hirai H, Ibaraki R, Yoshida O, Yamamoto T. Efficacy and safety of GH treatment in Japanese pediatric patients with SHOX deficiency: an open-label extension study. *Clin Pediatr Endocrinol*. 2026 Jul;35(3):246-254. doi: 10.1297/cpe.2025-0122. Epub 2026 Apr 10. PMID: 42415825
7. **Sano S**, Hamano A, Iwafuchi H, Komatsu K, **Fujisawa Y**, Saitsu H, **Ogata T**. Molecular analysis of testicular germ cell tumor in a male patient with 45,X/46,XY mosaicism: case report with review of literature. *Endocr J. in printing*.
8. Gazdag G, Juriaans A, Kerkhof G, Davies JH, Temple KI, Mackay DJG, Ogawa T, **Ogata T**, Kagami M. Temple syndrome. *GeneReviews*. 2026 Apr 2. In: Adam MP, Bick S, Mirzaa GM, Pagon RA, Wallace SE, Amemiya A, editors. *GeneReviews*® [Internet] Seattle (WA): University of Washington, Seattle; 1993–2026. PMID: 41926606
9. Hiraide T, Shimizu K, Hayashi T, Yamoto K, Ashina M, Endoh Y, Hirano K, Iwashima S, Miyamoto S, Masunaga Y, Fukuda T, **Ogata T**, Saitsu H*. Recurrent *RNU4-2* n.64_65insT variant in ReNU syndrome identified in exome-negative cases. *Brain Dev*. 2026;48:104570
10. McFarlin BE, Tye SC, **Satake E**, Md Dom ZI, Kechter A, Wilson JM, Krolewski AS, Duffin KL. Dulaglutide Effect on Proteins Associated With CKD Progression. *Kidney Int Rep*. 2026; 11(4):103789.
11. Krolewski AS, Haukka JK, Md Dom ZI, Curovic VR, Wu C, Morieri ML, Ihara K, Tye SC, Kobayashi H, Keum Y, Baskaran S, Mutter S, Theilade S, **Satake E**, Rashidi N, Harjutsalo V, Ahluwalia TS, Niewczas MA, Fleming F, Pragnell M, Nelson RG, Bonventre JV, Groop PH, Rossing P, Sandholm N, Galecki A, Doria A. Joslin Kidney Panel of Circulating Proteins: A Tool for ESKD Risk Discrimination and Individualized Diabetic Kidney Disease Treatment. *Clin J Am Soc Nephrol*. 2026; 21(1):46-60.

● 免疫・アレルギーG 英文 3 和文 1

1. Tanaka T, Sugawara A, Yasuoka R, Sakaguchi K, **Natsume O**, Haga K, Maruta Y, Kobayashi A, Sato T, Saito E, Minakawa S, Hirata Y, Shibata H, Yasumi T, Shimizu M, Kanegane H, Kudo K, Fukuda M, Teui K. Functional characterization of Griscelli syndrome type 2 sine albinism in Japanese patients. *J Hum Immun*. 2026 May 7;2(4): e20250270
2. Yamamoto-Hanada K, Saito-Abe M, Sato M, Ishikawa F, Toyokuni K, Inuzuka Y, Yaguchi T, Ogasawara H, Shimada M, Kabashima S, Iikura K, Tsuchiya K, Morimoto M, Tamagawa-Mineoka R, Masuda K, Hosoi H, Katoh N, Kameda M, Takaoka Y, Shigekawa A, Takemura Y, Xu A, Sato S, Ebisawa M, Itonaga T, Hasegawa S, Wakiguchi H, Fujisawa T, Kanai R, Yamaide F, Nakano T, **Natsume O**, **Yasuoka R**, Kondo Y, Mori Y, Kawaguchi T, Futamura M, Sugiura K, Kitazawa H, Hamahata Y, Akiyama M, Kono M, Pak K, Fukuie T, Kobayashi T, Saito H, Williams HC, Ohya Y. Three-Year Follow-Up of the PACI Randomized Controlled Trial (PACI-ON): Effects of

Early Intervention for Atopic Dermatitis on Atopic March. *Allergy*. 2026 Apr;81(4):1149-1164.

3. Hamaguchi S, Saito-Abe M, Shimada M, Ogasawara H, Jimbo C, Yaguchi T, Harama D, Suzuki D, Umezawa K, Hirai S, Toyokuni K, **Natsume O**, Yamaide F, Motomura C, Fukuie T, Oyha Y, Yamamoto-Hanada K. Early Walnut Powder Introduction for Prevention of Walnut Sensitisation in High-Risk Infants With Eczema: An Open-Label, Randomised, Non-Inferiority Trial. *Clin Exp Allergy*. 2026 Apr;56(4):427-429
4. 加藤由希子, 犬塚祐介, 安岡竜平, 夏目統. 非即時型アモキシシリンアレルギー誘発試験陰性後の抗菌薬使用に対する保護者の不安度(原著論文). *日本小児科学会雑誌* 2026;130: 735-739

● 循環器 G 英文 0 (うち症例報告 0) 和文 1 (うち症例報告 0)

1. 石川貴充: 川崎病急性期治療 歴史的変遷から最新エビデンス, 今後の展望. *浜松医科大学小児科学雑誌* 6(1):3-11, 2026.

● 神経 G 英文 6 和文 1

1. **Hiraide T**, Shimizu K, **Hayashi T**, Yamoto K, Asahina M, Endoh Y, Hirano K, Iwashima S, Miyamoto S, Masunaga Y, **Fukuda T**, **Ogata T**, Saitsu H. Recurrent RNU4-2 n.64_65insT variant in ReNU syndrome identified in exome-negative cases. *Brain Dev*. 2026 Jul 8;48(4):104570. doi: 10.1016/j.braindev.2026.104570. Online ahead of print. PMID: 42419151
2. **Urushibata R**, Itoh A, Oda K, Ito Y, **Hayashi T**, **Hiraide T**, **Ishigaki H**, **Ishikawa N**, Shintaku H, **Fukuda T**. A novel heterozygous GCH1 gene variant in a family with dopa-responsive dystonia: a case report. *Brain and Development Case Reports* 4(2), June 2026, 100138. doi.org/10.1016/j.bdcasr.2026.100138.
3. **Hayashi T**, Miyamoto S, Endo Y, Shimizu K, Ohkubo Y, **Komatsu K**, Furukawa S, Nakashima M, **Fukuda T**, **Ogata T**, **Hiraide T**, Saitsu H. Identification of 5' untranslated region variants in genes involved in neurodevelopmental disorders. *J Hum Genet*. 2026 Jan 5. doi: 10.1038/s10038-025-01446-7. Epub 2026 Jan 5. PMID: 41491245.
4. Oboshi W, Hirakiyama A, Miura M, Omachi H, Tanaka M, Seo JH, Ohtake A, Osawa Y, Ishige M, Kosuga M, Munenaga T, Migita O, Nyuzuki H, Sasai H, **Fukuda T**, Sano S, Ito T, Bo R, Takeshima Y, Esaki H, Inoue T, Nagamitsu S, Watanabe Y, Nakamura K, Sawada H, Maruyama S, Murayama K, Okuyama T. Quantification of glycosaminoglycans in dried blood spots, and evaluation of its usefulness as a secondary newborn screening test for mucopolysaccharidoses. *Biochem Biophys Res Commun*. 2026 Mar 31;46:102569. doi: 10.1016/j.bbrep.2026.102569. eCollection 2026 Jun. PMID: 41970633
5. Mino M, Mori N, Shimomura Y, Yamazoe T, Takaki S, Miki D, Tsuji K, Hamamoto K, **Fukuda T**, Sugie H, Tsuge M, Oka S. Biopsy-Proven Reversal of F4 Cirrhosis in Classic Hepatic Glycogen Storage Disease Type IV: A 42-Year Follow-Up Without Transplantation. *Hepatol Res*. 2026 Apr;56(4):629-634. doi: 10.1111/hepr.70084. Epub 2025 Dec 22. PMID: 41428406.
6. Kobayashi Y, Sasaki K, Eguchi Y, Ohno A, Tateishi Y, **Hayashi T**, Nakashima M, Saitsu H, Kato M, Okada S. Age-dependent electroclinical evolution from focal seizures to epileptic spasms in NUSAP1-related malformations of cortical development. *Epileptic Disord*. 2026 Jun 20. doi: 10.1002/epd2.70325. Online ahead of print. PMID: 42322211

7. 漆畑 伶, 伊藤 あかね, 伊藤 祐介, 林 泰壽, 平出 拓也, 福田 冬季. 発達遅滞/知的発達症または神経発達症を有する症例におけるマイクロアレイ染色体検査の検討. 浜松医科大学小児科学雑誌 6(1) 21-29 2026 年 3 月

● 新生児 G 英文 3 和文 2

1. **Iijima S.** Retinopathy of Prematurity: Historical Evolution of Clinical Management and Medico-Legal Evaluation in Japan. *Healthcare* 2026; 14: 1379.
2. **Segawa Y, Yamamoto T, Ueno D, Ohishi A, Iijima S.** Early-onset neonatal hyperglycemia in an infant born to a mother with poorly controlled type 2 diabetes mellitus. *Pediatr Int* 2026 [Just Accepted]
3. **Iijima S.** Periventricular Leukomalacia-Related Litigation in Japan: A Qualitative Analysis of Causation Under Clinical Uncertainty. *Front Pediatr* 2026 [Just Accepted]
4. 瀬川祐貴, 宗 修平, 山本拓也, 上野大蔵, 大石 彰, 飯嶋重雄. 正常新生児として管理中に発見された呼吸障害の臨床的特徴 単施設における 10 年間の後方視的検討. 浜松医大小児科誌 2026; 6: 12-20.
5. 飯嶋重雄. 超低出生体重児の出生時蘇生に対応した臨場感重視型シミュレーション教育プログラム プログラム設計と導入に向けた課題の検討. 浜松医大小児科誌 2026; 6: 30-38.

● 血液・腫瘍 G 英文 4 (うち症例報告 1) 和文 0 (うち症例報告 0)

1. Katayama S, Moriya K, Imamura T, Tamefusa K, Sakaguchi K, Ishihara T, Nishi M, Usami I, Hama A, Hasegawa D, Sato A, Suenobu S, Moriya-Saito A, Horibe K, Hara J; Japan Association of Childhood Leukemia Study Group. Outcome of chemotherapy dose reduction in overweight Japanese children with acute lymphoblastic leukemia. *Int J Hematol.* 2026;123(2):305-307.
2. Sakaguchi H, Sakaguchi K, Kato I, Noma H, Hiramatsu H, Ishida H, Yabe H, Goto H, Kawahara Y, Yamashita YI, Sanada M, Deguchi T, Takahashi Y, Saito AM, Takagi M, Okuno K, Taga T, Horibe K, Okamoto Y, et al; Transplantation Committee of Japanese Children's Cancer Group. Post-transplant maintenance with blinatumomab for children, adolescents, and young adults with relapsed and refractory B-cell acute lymphoblastic leukemia: results of phase I in SCT-ALL-BLIN21. *Haematologica.* 2026;111(1):329-334.
3. Tanaka T, Sugawara A, Yasuoka R, Sakaguchi K, Natsume O, Haga K, Maruta Y, Kobayashi A, Sato T, Saito E, Minakawa S, Hirata Y, Shibata H, Yasumi T, Shimizu M, Kanegane H, Kudo K, Fukuda M, Teui K. Functional characterization of Griscelli syndrome type 2 sine albinism in Japanese patients. *J Hum Immun.* 2026;2(4):e20250270.
4. Umeda K, Saida S, Kobushi H, Nishio S, Akazawa R, Kubota H, Kato I, Yamamoto M, Uebayashi EY, Ogawa E, Okamoto T, Usami I, Fukao D, Sakaguchi K, Hiramatsu H, Takita J. Combination of oral temozolomide and etoposide as palliative chemotherapy for recurrent or progressive neuroblastoma. *Pediatr Hematol Oncol.* 2026;1-9.

● 腎臓 G 和文 1

1. 内田 博之, 北形 綾一: 【腎尿路疾患に関連する感染症】小児の尿路感染症: 腎と透析 (0385-2156)100 巻 4 号 Page526-529, 2026