

別紙4

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
Yamamoto M, <u>Takahashi Y*</u>	Pituitary-Immune interface	S Meled	The Pituitary 5 th edition	Elsevier	USA	2022	375-384
Takahashi Y	Autoimmune paraneoplastic hypophysitis	S Meled	Williams text book of Endocrinology 15 th edition	Elsevier	USA	2022	In press

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
Hiraide T, Masunaga Y, Honda A, Kato F, Fukuda T, Fukami M, Nakashima M, Saitsu H, Ogata T*	Retrotransposition disrupting EBP in a girl and her mother with X-linked dominant chondrodysplasia punctata.	J Hum Genet	67(5)	303-306	2022
Yamoto K, Okada S, Kato F, Fujisawa Y, Fukami M, Saitsu H, Ogata T*	A novel intronic PORCN variant creating an alternative splice acceptor site in a mother and her daughter with focal dermal hypoplasia.	Am J Med Genet A	188(5)	1612-1617	2022
Hiraide T, Shimizu K, Miyamoto S, Aoto K, Nakashima M, Kosho T, Ogata T, Saitsu H*	Genome sequencing and RNA sequencing of urinary cells reveal an intronic FBN1 variant causing aberrant splicing.	J Hum Genet	67(7)	387-392	2022
Fujisawa Y, Ono H, Konno A, Yao I, Itoh H, Baba T, Morohashi K, Katoh-Fukui Y, Miyamoto M, Fukami M, Ogata T*	Intrauterine hyponutrition reduces fetal testosterone production and postnatal sperm count in the mouse.	J Endocr Soc	6(4)	bvac022	2022
Kurata K, Hosono K, Takayama M, Tatsumi M, Saitsu H, Ogata T, Hotta Y*	Retinitis pigmentosa with optic neuropathy and COQ2 mutations: A case report.	Am J Ophthalmol Case Rep	25	101298	2022

Masunaga Y, Ohkubo Y, Nishimura G, Ueno T, Fujisawa Y, Fukami M, Saitsu H, Ogata T*	ACAN biallelic variants in a girl with severe idiopathic short stature.	J Hum Genet	67(8)	481-486	2022
Tachibana N, Hosono K, Nomura S, Arai S, Torii K, Kurata K, Sato M, Shimakawa S, Azuma N, Ogata T, Wada Y, Osakimoto N, Saitsu H, Nishihina S, Hotta Y*	Maternal Uniparental Isodisomy of Chromosome 4 and 8 in Patients with Retinal Dystrophy: SRD5A3-Congenital Disorders of Glycosylation and RP1-Related Retinitis Pigmentosa.	Genes (Basel)	13(2)	359	2022
Fukami M, Shindo J, Ogata T, Kageyama I, Kamimaki T	SHOX far-downstream deletion in a patient with non-syndromic short stature.	Am J Med Genetics Part A	188(7)	2173-2177	2022
Fuke T, Nakamura A, Inoue T, Kawashima S, Hara-Isono K, Matsubara K, Sano S, Yamazawa K, Fukami M, Ogata T, Kagami M*	Frequency and clinical characteristics of distinct etiologies in patients with Silver-Russell syndrome diagnosed based on the Netchine-Harbison clinical scoring system.	J Hum Genet	67(10)	607-611	2022
Eggermann T, Yapici E, Bliek J, Pereda A, Begelemann M, Russo S, Tannorella P, Calzari L, de Nanclares GP, Lombardi P, Temple IK, Mackay D, Riccio A, Kagami M, Ogata T, Lapunzina P, Monk D, Maher ER, Tümer Z	Trans-acting genetic variants causing multilocus imprinting disturbance (MLID): common mechanisms and consequences.	Clin Epigenetics	14(1)	41	2022
Sato T, Ishii T, Fukami M, Ogata T, Hasegawa T*	The first adult case of cytochrome P450 oxidoreductase deficiency with sufficient semen volume and sperm concentration.	Congenit Anomalies (Kyoto)	62(3)	136-137	2022
Sano S, Masunaga Y, Kato F, Fujisawa Y, Saitsu H, Ogata T	Combined pituitary hormone deficiency in a patient with an FGFR1 missense variant: case report and literature review.	Clin Pediatr Endocrinol	31(3)	172-177	2022
Hara-Isono K, Nakamura A, Fuke T, Inoue T, Kawashima S, Matsubara K, Sano S, Yamazawa K, Fukami M, Ogata T, Kagami M*	Pathogenic copy number and sequence variants in children born SGA with short stature without imprinting disorders.	J Clin Endocrinol Metab	107(8)	e3121-e3133	2022

Kawashima S, Yuno A, Sano S, Nakamura A, Ishiwata K, Kawasaki T, Hosomichi K, Nakabayashi K, Akutsu H, Saitsu H, Fukami M, Ogata T, Kagami M*	Familial pseudohypoparathyroidism type 1B caused by an SVA retrotransposon insertion in the GNAS locus.	J Bone Miner Res	37(10)	1850-1859	2022
Masunaga Y, Nishimura G, Hishiyama T, Imamura M, Kashimada K, Kadoya M, Wada Y, Okamoto N, Oba D, Ohashi H, Ikeno M, Sakamoto Y, Fukami M, Saitsu H, Ogata T*	Clinical and molecular findings in three Japanese patients with N-acetylneuraminate acid synthetase-congenital disorder of glycosylation (NANS-CDG)	Sci Rep	12	17079	2022
Hikoya A, Hosono K, Ono K, Arai S, Tachibana N, Kurata K, Torii K, Sato M, Saitsu H, Ogata T, Hotta Y*	A case of siblings with juvenile retinitis pigmentosa associated with NEK1 gene variants.	Ophthalmic Genetics	doi: 10.1080/13816810.2022.22141788	1-6	2022
Mackay D, Bliek J, Kagami M, Tenorio-Castano J, Pereda A, Brioude F, Netchine I, Papingi D, Franco E, Lever M, Sillibourne J, Lombardi P, Gaston V, Tauber M, Diene G, Bieth E, Fernandez L, Nevado J, Turner Z, Riccio A, Maher ER, Beygo J, Tannorella P, Russo S, de Nanclares GP, Temple IK, Ogata T, Lapunzina P, Eggermann T*	First step towards a consensus strategy for multi-locus diagnostic testing of imprinting disorders.	Clin Epigenetics	14(1)	143	2022
Fukahori K, Yamoto K, Saitsu H, Ogata T, Nagasaki K*	PORCN-related microphthalmia with limb anomalies: case report and literature review.	Am J Med Genetics Part A	191(2)	636-639	2022
Komatsu K, Sakaguchi K, Shimizu D, Yamoto K, Kato F, Ogata T, Saitsu H*	Characterization of KMT2A :: MATR3 fusion in a patient with acute lymphoblastic leukemia and monitoring of minimal residual disease by nanoplate digital PCR.	Pediatr Blood Cancer	doi: 10.1002/pbc.30120	e30120	2022

Kawai M*, Muroya K, Murakami N, Ihara H, akahashi Y, Horikawa R, Ogata T	A questionnaire-based survey of medical conditions in adults with Prader-Willi syndrome in Japan: Implications for transitional care.	Endocr J	doi: 10.1507/endocrj.EJ22-0561		2023
Hiraide T, Shimizu K, Okumura Y, Miyamoto S, Nakashima M, Ogata T, Saitsu H*	A deep intronic TCTN2 variant activating a cryptic exon predicted by SpliceRover in a patient with Joubert syndrome.	J Hum Genet	doi: 10.1038/s10038-023-0143-3		2023
Masunaga Y, Fijisawa Y, Massart F, Spinelli C, Kojima Y, Mizuno K, Hayashi Y, Sasagawa I, Yoshida R, Kato F, Fukami M, Kamatani N, Saitsu H, Ogata T*	Microdeletion at ESR1 Intron 6 (DEL_6_75504) Is a Susceptibility Factor for Cryptorchidism and Hypospadias.	J Clin Endocrinol Metab	doi: 10.1210/clinend/dgad187		2023
Unuma K, Tomomasa D, Noma K, Yamamoto K, Matsuyama T, Makino Y, Hijikata A, Wen S, Ogata T, Okamoto N, Okada S, Ohashi K, Uemura K, Kanegane H*	Molecular Autopsy Underlies COVID-19-Associated Sudden, Unexplained Child Mortality.	Front Immunol (accepted)			2023
Maeyama T, Ichikawa C, Okada Y, Sawada A, Inoue M, Takeuchi M, Soh H, Usui N, Etani Y, <u>Kawai M.</u>	Beta-human chorionic gonadotropin-producing neuroblastoma: an unrecognized cause of gonadotropin-independent precocious puberty	Endocr J	69	313-318	2022
Koizumi M, Konishi A, Etani Y, Ida S, <u>Kawai M</u>	Circulating insulin-like growth factor 1 levels are reduced in very young children with Prader-Willi syndrome independent of anthropometric parameters and nutritional status	Clin Endocrinol (Oxf)	96	346-352	2022
<u>Kawai M</u> , Etani Y, Ida S.	Subcutaneous adipose tissue is a positive predictor for bone mineral density in prepubertal children with Prader-Willi syndrome independent of lean mass.	J Pediatr Endocrinol Metab	35	603-609	2022
Michigami T, Tachikawa K, Yamazaki M, Nakaniishi T, <u>Kawai M</u> , Ozono K	Growth-related skeletal changes and alterations in phosphate metabolism	Bone	161	116430	2022

Umeda S, Takase K, Takayama K, Yamamichi T, Higuchi K, <u>Kawai M</u> , Takeuchi M, Inoue M, Usui N.	A Report of a Case With Pediatric Ovarian Steroid Cell Tumor, Not Otherwise Specified, Found With Precocious Puberty	J Pediatr Hematol Oncol	Jun 7	Online ahead of print	2022
Wada T, Ichikawa C, Takeuchi M, Matsui F, Matsuhashi M, Ida S, Etani Y, <u>Kawai M</u>	Histological analysis of testes in patients with 5 alpha-reductase deficiency type 2: Comparison with cryptorchid testes in patients without endocrinological abnormalities and a review of the literature.	Clin Pediatr Endocrinol.	31	144-151	2022
Koizumi M, Ida S, Etani Y, <u>Kawai M</u> .	Evaluations for Wilms Tumor and Late-onset Nephrotic Syndrome in 46,XY DSD	Pediatr Int	Nov 16	e15418.	2022
Wada T, Nishigaki S, Hata A, Maeyama T, Ida S, Etani Y, <u>Kawai M</u> .	Dosage of hydrocortisone during late infancy is positively associated with changes in body mass index during early childhood in patients with 21-hydroxylase deficiency.	Endocr J	Dec 10	Online ahead of print	2022
Onuma S, Kinoshita S, Shimba S, Ozono K, Michigami T, <u>Kawai M</u> .	The Lack of <i>Bmal1</i> , a Core Clock Gene, in the Intestine Decreases Glucose Absorption in Mice.	Endocrinology	163	bqac119	2022
Juul A, Backeljauw P, Højby M, <u>Kawai M</u> , Kildemoes RJ, Linglart A, Zuckerman-Levin N, Horwitz D	Somapacitan in Children Born Small for Gestational Age: a multi-centre, open-label, controlled phase 2 study.	Eur J Endocrinol.	188	lvac008	2022
Konishi A, Koizumi M, Etani Y, Ida S, <u>Kawai M</u> .	Very young children with Prader-Willi syndrome are refractory to growth hormone-associated decreases in free thyroxine levels.	Endocr J	Feb 1	Online ahead of print	2023
<u>Kawai M</u> , Muroya K, Murakami N, Ihara H, Takaahashi Y, Horikawa R, Ogata T	A questionnaire-based survey of medical conditions in adults with Prader-Willi syndrome in Japan: Implications for transitional care.	Endocr J	Feb 14	Online ahead of print	2023
Saima S, Ihara H, Ogata H, Gito M, Murakami N, Oto Y, Ishii A, Takahashi A, Nagai T	Relationship between sensory processing and Autism Spectrum Disorder-like behaviors in Prader-Willi Syndrome.	Am J Intel Dev Dis	12	249-263	2022

Nagai K, Niihori T, Okamoto N, Kondo A, Sugan i Y, Ohhira T, Hayabuchi K, Homma Y, Nakaga wa R, Ifuku T, Abe T, Mizuguchi T, Matsumoto N, <u>Aoki Y.</u>	Duplications in the G3 domain or switch II region in HRAS identified in patients with Costello syndrome.	Hum Mutat	43	3-15	2022
Ichikawa Y, Kuroda H, Ikegawa T, Kawai S, Ono S, Kim KS, Yanagi S, Kurosawa K, <u>Aoki Y.</u> , Ueda H.	Cardiac features of Noonan syndrome in Japanese patients.	Cardiol Young.	27	2028	2021
Tartaglia M, <u>Aoki Y.</u> , Gelb BD.	The molecular genetics of RASopathies: An update on novel disease genes and new disorders.	Am J Med Genet C Semin Med Genet.	190(4)	425-439	2022
Kirino S, Kashimada K, et al.,	Phenotypic Variation in 46,X Disorders of Sex Development due to the fourth Zinc Finger Domain Variant of WT1: A Familial Case Report	Sex Dev		DOI: 10.1159/000529720	2023
Gau, Kashimada K et al.,	novel variant of NR5A1, p.R350W implicates potential interactions with unknown co-factors or ligands.	Front Endocrinol (Lausanne).	13	1033074	2023
Fujimoto, Kashimada K et al.,	A visualization system for erectile vascular dynamics.	Front Cell Dev Biol.	10	1000342	2022
Watanabe, Kashimada K et al.,	The high relevance of 21DOF, (4AD+17 α OHP)/F, and 11DOF/17 α OHP for newborn screening of 21 hydroxylase deficiency.	JCEM	107	3341-3352	2022
Nakagawa Kashimada et al.,	Two ovarian candidate enhancers, identified by time series enhancer RNA analyses, harbor rare genetic variations identified in ovarian insufficiency	Hum Mol Gen	31	2223-2235	2022
Sato T, Ishii T, Fukami M, Ogata T, Hasegawa T.	The first adult case of cytochrome P450 oxidoreductase deficiency with sufficient semen volume and sperm concentration.	Congenit Anom	62	136-137	2022
Mizuno Y, Sato T, Shimura1 K, <u>Ishii1 T</u> , Hasegawa T.	One microliter of blood for SRY testing in a neonate with atypical genitalia.	Pediatr Int	64	e15345	2022

Sato T, Nakano S, Ichi hashi Y, Kobayashi H, Hida M, <u>Ishii T</u> , Hasegawa T.	Less invasive diagnostic approaches for infants with suspected differences of sex development: a case report of a 97-g neonate with ambiguous genitalia.	Neonatology	119	785–789	2022
Kimizuka Y, Sato T, Nakano S, <u>Ishii T</u> , Hasegawa T.	Potential risk of inguinal hernia in complete androgen insensitivity syndrome.	Clin Pediatr Endocrinol	32	76–78	2023
Endo T, Iida M, Ichihashi Y, Oishi M, Ikenoue S, Kasuga Y, Sato T, Asanuma H, <u>Ishii T</u> , Hasegawa T, Tanaka M, Ochiai D.	Fetal growth restriction and single umbilical artery are independent predictors of hypospadias during pregnancy.	Placenta	130	53–59	2022
Iwano R, Toki M, Hanakawa J, Asakura Y, Adachi M, Tanaka Y, <u>Muroya K</u> .	Quantification of serum thyroid hormones using tandem mass spectrometry in patients with Down syndrome.	Biomed Chromatogr	36(1)	e5249.	2022
Adachi M, Nagahara K, Ochi A, Toyoda J, <u>Muroya K</u> , Mizuno K.	Acid-Base Imbalance in Pseudohypoaldosteronism Type 1 in Comparison With Type IV Renal Tubular Acidosis.	J Endocr Soc	6(12)	bvac147.	2022
Narumi S, Opitz R, Nagasaki K, <u>Muroya K</u> , Asakura Y, Adachi M, Abe K, Sugisawa C, Kühnen P, Ishii T, Nöthen MM, Krude H, Hasegawa T.	GWAS of thyroid dysgenesis identifies a risk locus at 2q33.3 linked to regulation of Wnt signaling.	Hum Mol Genet	31(23)	3967-3974.	2022
Namba N, Kubota T, <u>Muroya K</u> , Tanaka H, Kanematsu M, Kojima M, Orihara S, Kanda H, Seino Y, Ozono K.	Safety and Efficacy of Burosimumab in Pediatric Patients With X-Linked Hypophosphatemia: A Phase 3/4 Open-Label Trial.	J Endocr Soc	6(5)	bvac021.	2022
Tanase-Nakao K, <u>Muroya K</u> , Adachi M, Abe K, Hasegawa T, Narumi S.	A patient with congenital hypothyroidism due to a PAX8 frameshift variant accompanying a urogenital malformation.	Clin Pediatr Endocrinol	31(4)	250-255.	2022
Kubota T, Namba N, Tanaka H, <u>Muroya K</u> , Inamichi Y, Takeuchi Y, Kanematsu M, Sun W, Seino Y, Ozono K.	Self-Administration of Burosimumab in Children and Adults with X-Linked Hypophosphatemia in Two Open-Label, Single-Arm Clinical Studies.	Adv Ther	2023 Jan 31	1-16. doi: 10.1007/s12325-022-02412-x.	2023
Kawai M, <u>Muroya K</u> , Murakami N, Ihara H, Takahashi Y, Horikawa R, Ogata T.	A questionnaire-based survey of medical conditions in adults with Prader-Willi syndrome in Japan: implications for transitional care.	Endocr J	2023 Feb 14.	doi: 10.1507/endocrj.EJ22-0561.	2023

Nishioka Y, Kubo S , Okada S, Myojin T, Noda T, Imai K, Sugiyama T, Ishii H, <u>Takahashi Y</u> , Imamura T.	The age of death in Japanese patients with type 2 and type 1 diabetes: A descriptive epidemiological study.	<i>J Diabet Invest</i>	13	1316-1320	2022
Kildemoes RJ, Hollensen C, Biller BK, Johannsson G, <u>Takahashi Y</u> , Rasmussen MH	Dose-exposure-IGF-I response of once-weekly somapacitan in adults with growth hormone deficiency.	<i>Eur J Endocrinol</i>	187	27-38	2022
Shichi H, Fukuoka H, Kanazawa M, Yamamoto M, Yamamoto N, Suzuki M, Urai S, Matsumoto R, Kanie K, Fujita Y, Bando H, Iguchi G, Ino	Responsiveness to DDAVP in Cushing's disease is associated with <i>USP8</i> mutations through enhancing AVPR1B promoter activity.	<i>Pituitary</i>	25(3)	496-507	2022
Suzuki M, Urai S, Fukuoka H, Hirota Y, Yamamoto M, Okada Y, Yamamoto N, Shichi H, Fujita Y, Kanie K, Iguchi G, <u>Takahashi Y</u> , Ogawa	Relation between the insulin lowering rate and changes in bone mineral density: Analysis among subtypes of type 1 diabetes mellitus.	<i>J Diabet Invest</i>	13	1585-1595	2022
Nomura M, Kurihara I, Itoh H, Ichijo T, Katabammi T, Tsuiki M, Wada N, Yoneda T, Sone M, Oki K, Yamada T, Kobayashi H, Tamura K, O	Association of Cardiovascular Disease Risk and Changes in Renin Levels by Mineralocorticoid Receptor Antagonists in Patients with Primary Aldosteronism	<i>Hypertens Res</i>	45	1476-1485	2022
<u>Takahashi Y</u> , Biller BK, Fukuoka H, Ho K, Rasmussen MH, Nedjatian N, Sværke C, Yuen K, Johannsson G	Weekly somapacitan had no clinically relevant adverse effects on glucose metabolism in growth hormone deficient adults compared to daily growth hormone.	<i>Pituitary</i>		in press	2022
Ozaki H, Suga H, Sakakibara M, Soen M, Miyaue N, Miwata T, Taga S, Nagai T, Kano M, Meitsumoto K, Miyata T, Kobayashi T, Sugiyama	Differentiation of human induced pluripotent stem cells into hypothalamic vasopressin neurons with minimal exogenous signals and partial conversion to the naive state.	<i>Sci Rep</i>	12(1)	17381	2022
Bidlingmaier M, Biller BK, Nedjatian N, Sværke C, Yuen K, <u>Takahashi Y</u> .	Guidance for the treatment of adult growth hormone deficiency with somapacitan, a long-acting growth hormone preparation.	<i>Frontiers in Endocrinology</i>		in press	2022
Kuwata H, Nishioka Y, Noda T, Kubo S, Myojin T, <u>Takahashi Y</u> , Ishii H, Imamura T	Association between dipeptidyl peptidase-4 inhibitors and increased risk for bullous pemphigoid within 3 months from first use: A 5-year population-based cohort study using	<i>J Diabetes Invest</i>	13	460-467	2022