

発表者氏名	論文タイトル名	発表誌名	巻号	頁	出版年
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<u>Suzuki H</u> , Li S, Tokutomi T, Takeuchi C, Takahashi M, Yamada M, Okuno H, Miya F, <u>Takenouchi T</u> , <u>Numabe H</u> , <u>Kosaki K</u> , Ohshima T	De novo non-synonymous DPYSL2 (CRMP2) variants in two patients with intellectual disabilities and documentation of functional relevance through zebrafish rescue and cellular transfection experiments	Hum Mol Genet	31(24)	4173-82	2022
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Yamada M, <u>Suzuki H</u> , Adachi H, Noguchi A, Miya F, Takahashi T, <u>Kosaki K</u>	Diagnosis of SLC25A46-related pontocerebellar hypoplasia in two siblings with fulminant neonatal course: role of postmortem CT and whole genomic analysis: a case report	BMC Neurol	22(1)	20	2022
Yamada M, <u>Suzuki H</u> , Futagawa H, <u>Takenouchi T</u> , Miya F, <u>Yoshihashi H</u> , <u>Kosaki K</u>	Phenotypic overlap between cardioacrofacial dysplasia-2 and oral-facial-digital syndrome	Eur J Med Genet	65(6)	104512	2022
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森崎 裕子	遺伝性大動脈疾患 遺伝学的検査による早期診断と管理	脈管学	62(10)	105-10	2022
森崎 裕子	【知っておくべき周産期・新生児領域の遺伝学的検査を展望する】 結合織疾患 Marfan 症候群、Loeys-Dietz 症候群、Ehlers-Danlos 症候群	周産期医学	52(5)	734-7	2022
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Nakano A, Arimoto Y, Mutai H, Nara K, Inoue S, <u>Matsunaga T</u>	Clinical and genetic analysis of children with hearing loss and bilateral enlarged vestibular aqueducts	Int J Pediatr Otorhinolaryngol	152	11097-5	2022
Hatakeyama S, Goto M, Yamamoto A, Ogura J, Watanabe N, Tsutsumi S, Yakuwa N, Yamane R, Nagase S,	The safety of pranlukast and montelukast during the first trimester of	Congenit Anom (Kyoto)	62(4)	161-8	2022

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Higashiyama H, Ohsone Y, Takatani R, Futatani T, <u>Kosaki R</u> , Kagami M	Two infants with mild, atypical clinical features of Kagami-Ogata syndrome caused by epimutation	Eur J Med Genet	65(10)	104580	2022
Saito T, Okamura K, <u>Kosaki R</u> , Wakamatsu K, Ito S, Nakajima O, Yamashita H, Hozumi Y, Suzuki T	Impact of a SLC24A5 variant on the retinal pigment epithelium of a Japanese patient with oculocutaneous albinism type 6	Pigment Cell Melanoma Res	35(2)	212-9	2022
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Urabe R, Abe Y, <u>Kosaki R</u> , Koshimizu E, Miyatake S, Matsumoto N, <u>Kato M</u> , Kubota M	A case of epilepsy of infancy with migrating focal seizures caused by mosaic SCN2A mutation	Epilepsy & Seizure	14(1)	17-24	2022
Fukui K, Amari S, Yotani N, <u>Kosaki R</u> , Hata K, Kosuga M, Sago H, Isayama T, Ito Y	A Neonate with Mucopolysaccharidosis Type VII with Intractable Ascites	AJP Rep	13(1)	e25-e8	2023
Murofushi Y, Hayakawa I, Kawai M, Abe Y, <u>Kosaki R</u> , <u>Suzuki H</u> , <u>Takenouchi T</u> , Kubota M	Oral Baclofen Therapy for Multifocal Spinal Myoclonus with TBC1D24 Variant	Mov Disord Clin Pract	10(4)	719-21	2023
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Min Soe K, Ogawa T, <u>Moriyama K</u>	Molecular mechanism of hyperactive tooth root	Front Physiol	13	946282	2022

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Ogura K, Kobayashi Y, Hikita R, Tsuji M, <u>Moriyama K</u>	Three-dimensional analysis of the palatal morphology in growing patients with Apert syndrome and Crouzon syndrome	Congenit Anom (Kyoto)	62(4)	153-60	2022
Shih-Wei Cheng E, Tsuji M, Suzuki S, <u>Moriyama K</u>	An overview of the intraoral features and craniofacial morphology of growing and adult Japanese cleidocranial dysplasia subjects	Eur J Orthod	44(6)	711-22	2022
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阿南 康太, 辻 美千子, 大河原 愛奈, 清水 美里, 稲垣 有美, 門田 千穂, 小笠原 毅, <u>森山 啓司</u>	Turner 症候群を伴う患者における歯の特徴	Clinical and Investigative Orthodontics (Japanese Edition)	81(2)	79-86	2022
Kumaki T, Enomoto Y, Aida N, Goto T, <u>Kurosawa K</u>	Progression of cerebral and cerebellar atrophy in congenital contractures of limbs and face, hypotonia, and developmental delay	Pediatr Int	64(1)	e14734	2022
Murakami H, <u>Uehara T</u> , Enomoto Y, Nishimura N, Kumaki T, Kuroda Y, Asano M, Aida N, <u>Kosaki K</u> , <u>Kurosawa K</u>	Persistent Hyperplastic Primary Vitreous with Microphthalmia and Coloboma in a Patient with Okur-Chung Neurodevelopmental Syndrome	Mol Syndromol	13(1)	2333-44	2022
黒澤 健司	臨床検査アップデート アレイ CGH 法	Modern Media	68(11)	470-3	2022
黒澤 健司	難治性疾患(難病)を学ぶ ヤング・シンプソン症候群	遺伝子医学	12(4)	85-9	2022
Endo Y, Funakoshi Y, Koga T, <u>Ohashi H</u> , Takao M, Miura K, <u>Yoshiura KI</u> , Matsumoto T, Moriuchi H, Kawakami A	Large deletion in 6q containing the TNFAIP3 gene associated with autoimmune lymphoproliferative syndrome	Clin Immunol	235	108853	2022
Kaneko M, Oba D, <u>Ohashi H</u>	Survey on experiences and attitudes of parents toward disclosing	Sci Rep	12(1)	15234	2022

	information to children with genetic syndromes and their siblings in Japan				
Lima AR, Ferreira BM, Zhang C, Jolly A, Du H, White JJ, Dawood M, Lins TC, Chiabai MA, van Beusekom E, Cordoba MS, Caldas Rosa ECC, Kayserili H, Kimonis V, Wu E, Mellado C, Aggarwal V, Richieri-Costa A, Brunoni D, Cano TM, Jorge AAL, Kim CA, Honjo R, Bertola DR, Dandolo-Girardi RM, Bayram Y, Gezdirici A, Yilmaz-Gulec E, Gumus E, Yilmaz GC, <u>Okamoto N</u> , <u>Ohashi H</u> , Coban-Akdemir Z, Mitani T, Jhangiani SN, Muzny DM, Regattieri NAP, Pogue R, Pereira RW, Otto PA, Gibbs RA, Ali BR, van Bokhoven H, Brunner HG, Sutton VR, Lupski JR, Vianna-Morgante AM, Carvalho CMB, Mazzeu JF	Phenotypic and mutational spectrum of ROR2-related Robinow syndrome	Hum Mutat	43(7)	900-18	2022
Machida M, Rocos B, Taira K, Nemoto N, Oikawa N, <u>Ohashi H</u> , Machida M, Kinoshita T, Kamata Y, Nakanishi K	Costello syndrome-associated orthopaedic manifestations focussed on kyphoscoliosis: a case series describing the natural course	J Pediatr Orthop B			2022
Masunaga Y, Nishimura G, Takahashi K, Hishiyama T, Imamura M, Kashimada K, Kadoya M, Wada Y, <u>Okamoto N</u> , Oba D, <u>Ohashi H</u> , Ikeno M, Sakamoto Y, Fukami M, Saitsu H, <u>Ogata T</u>	Clinical and molecular findings in three Japanese patients with N-acetylneuraminic acid synthetase-congenital disorder of glycosylation (NANS-CDG)	Sci Rep	12(1)	17079	2022
Mizukami T, Sonck J, Sakai K, Ko B, Maeng M, Otake H, Koo BK, Nagumo S, Norgaard BL, Leipsic J, Shinke T, Munhoz D, Mileva N, Belmonte M, <u>Ohashi H</u> , Barbato E, Johnson NP, De Bruyne B, Collet C	Procedural Outcomes After Percutaneous Coronary Interventions in Focal and Diffuse Coronary Artery Disease	J Am Heart Assoc	11(23)	e026960	2022
大橋 博文	【近未来の小児科のあり方・これからの展望】 新生児医療 出生前診断の進歩	小児科	63(13)	1581-90	2022
大橋 博文	【見て,聞いて,触って,五感で診る新生児の異常とその対応】 頭髪の異常 色・分布など	周産期医学	52(10)	1331-3	2022
大橋 博文	【知っておくべき周産期・新生児領域の遺伝学的検査を展望する】 新生児における遺伝学的検査の現状と課題	周産期医学	52(5)	659-63	2022

Horiguchi A, Koichihara R, Kikuchi K, Nonoyama H, Daida A, Oba D, Hirata Y, Matsuura R, <u>Ohashi H</u> , Hamano SI	Efficacy of antiseizure medications in Wolf-Hirschhorn syndrome	Neuropediatrics			2023
Saito K, Nakagawa R, Narumi S, <u>Ohashi H</u> , Ishiguro A, Kabe K	A Small-for-Gestational-Age Infant with MIRAGE Syndrome Who Developed Heat Stroke and Rhabdomyolysis due to Severe Temperature Instability	Neonatology		1-5	2023
Minatogawa M, Hirose T, Mizumoto S, Yamaguchi T, Nagae C, Taki M, Yamada S, Watanabe T, <u>Kosho T</u>	Clinical and pathophysiological delineation of musculocontractural Ehlers-Danlos syndrome caused by dermatan sulfate epimerase deficiency (mcEDS-DSE): A detailed and comprehensive glyco-biological and pathological investigation in a novel patient	Hum Mutat	43(12)	1829-36	2022
Minatogawa M, Miyake N, Tsukahara Y, Tanabe Y, Uchiyama T, Matsumoto N, <u>Kosho T</u>	Expanding the phenotypic spectrum of cardio-spondylocarpofacial syndrome: From a detailed clinical and radiological observation of a boy with a novel missense variant in MAP3K7	Am J Med Genet A	188(1)	350-6	2022
Takeda R, Yamaguchi T, Hayashi S, Sano S, Kawame H, Kanki S, Taketani T, Yoshimura H, Nakamura Y, <u>Kosho T</u>	Clinical and molecular features of patients with COL1-related disorders: Implications for the wider spectrum and the risk of vascular complications	Am J Med Genet A	188(9)	2560-75	2022
Yamaguchi T, Hayashi S, Hayashi D, Matsuyama T, Koitabashi N, Ogiwara K, Noda M, Nakada C, Fujiki S, Furutachi A, Tanabe Y, Yamanaka M, Ishikawa A, Mizukami M, Mizuguchi A, Sugiura K, Sumi M, Yamazawa H, Izawa A, Wada Y, Fujikawa T, Takiguchi Y, Wakui K, Takano K, Nishio SY, <u>Kosho T</u>	Comprehensive genetic screening for vascular Ehlers-Danlos syndrome through an amplification-based next-generation sequencing system	Am J Med Genet A	191(1)	37-51	2023
Eggermann T, Yapici E, Blied J, Pereda A, Begemann M, Russo S, Tannorella P, Calzari L, de Nancraes GP, Lombardi P, Temple IK, Mackay D, Riccio A, Kagami M, <u>Ogata T</u> , Lapunzina P, Monk D, Maher ER, Tumer Z	Trans-acting genetic variants causing multilocus imprinting disturbance (MLID): common mechanisms and consequences	Clin Epigenetics	14(1)	41	2022
Fuke T, Nakamura A, Inoue T, Kawashima S, Hara-Isono K, Matsubara	Frequency and clinical characteristics of distinct	J Hum Genet	67(10)	607-11	2022

K, Sano S, Yamazawa K, Fukami M, <u>Ogata T</u> , Kagami M	etiologies in patients with Silver-Russell syndrome diagnosed based on the Netchine-Harbison clinical scoring system				
Hara-Isono K, Nakamura A, Fuke T, Inoue T, Kawashima S, Matsubara K, Sano S, Yamazawa K, Fukami M, <u>Ogata T</u> , 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-e33	2022
Kawashima S, Yuno A, Sano S, Nakamura A, Ishiwata K, Kawasaki T, Hosomichi K, Nakabayashi K, Akutsu H, Saitsu H, Fukami M, Usui T, <u>Ogata T</u> , Kagami M	Familial Pseudohypoparathyroidism Type IB Associated with an SVA Retrotransposon Insertion in the GNAS Locus	J Bone Miner Res	37(10)	1850-9	2022
Mackay D, Bliet J, Kagami M, Tenorio-Castano J, Pereda A, Brioude F, Netchine I, Papingi D, de Franco E, Lever M, Sillibourne J, Lombardi P, Gaston V, Tauber M, Diene G, Bieth E, Fernandez L, Nevado J, Tumer Z, Riccio A, Maher ER, Beygo J, Tannorella P, Russo S, de Nanclares GP, Temple IK, <u>Ogata T</u> , Lapunzina P, Eggermann T	First step towards a consensus strategy for multi-locus diagnostic testing of imprinting disorders	Clin Epigenetics	14(1)	143	2022
Tachibana N, Hosono K, Nomura S, Arai S, Torii K, Kurata K, Sato M, Shimakawa S, Azuma N, <u>Ogata T</u> , Wada Y, <u>Okamoto N</u> , Saitsu H, <u>Nishina S</u> , Hotta Y	Maternal Uniparental Isodisomy of Chromosome 4 and 8 in Patients with Retinal Dystrophy: SRD5A3-Related Congenital Disorders of Glycosylation and RP1-Related Retinitis Pigmentosa	Genes (Basel)	13(2)		2022
緒方 勤	【知っておくべき周産期・新生児領域の遺伝学的検査を展望する】Silver-Russell 症候群とその周辺	周産期医学	52(5)	761-4	2022
緒方 勤	Genetics in CKD, インプリンティング	腎と透析	94(3)	339-45	2023
Fujimoto M, Nakamura Y, Iwaki T, Sato E, Ieda D, Hattori A, Shiraki A, <u>Mizuno S</u> , <u>Saitoh S</u>	Angelman syndrome with mosaic paternal uniparental disomy suggestive of mitotic nondisjunction	J Hum Genet	68(2)	87-90	2023
Mizumoto K, Kato K, Fujinami K, Sugita T, Sugita I, Hattori A, <u>Saitoh S</u> , Ueno S, Tsunoda K, Iwata T, Kondo M	A Japanese boy with Bardet-Biedl syndrome caused by a novel homozygous variant in the ARL6 gene who was initially diagnosed with	Medicine (Baltimore)	101(50)	e32161	2022

	retinitis punctata albescens: A case report				
Negishi Y, <u>Kurosawa K</u> , Takano K, Matsubara K, Nishiyama T, <u>Saitoh S</u>	A nationwide survey of Schaaf-Yang syndrome in Japan	J Hum Genet	67(12)	735-8	2022
<u>Saitoh S</u>	Endosomal Recycling Defects and Neurodevelopmental Disorders	Cells	11(1)		2022
Minatogawa M, Tsuji T, Inaba M, Kawakami N, <u>Mizuno S</u> , <u>Kosho T</u>	Atypical Sotos syndrome caused by a novel splice site variant	Hum Genome Var	9(1)	41	2022
Narita K, Muramatsu H, Narumi S, Nakamura Y, Okuno Y, Suzuki K, Hamada M, Yamaguchi N, Suzuki A, Nishio Y, Shiraki A, Yamamori A, Tsumura Y, Sawamura F, Kawaguchi M, Wakamatsu M, Kataoka S, Kato K, Asada H, Kubota T, Muramatsu Y, Kidokoro H, Natsume J, <u>Mizuno S</u> , Nakata T, Inagaki H, Ishihara N, Yonekawa T, Okumura A, Ogi T, Kojima S, Kaname T, Hasegawa T, <u>Saitoh S</u> , Takahashi Y	Whole-exome analysis of 177 pediatric patients with undiagnosed diseases	Sci Rep	12(1)	14589	2022
Akutsu SN, Miyamoto T, Oba D, Tomioka K, Ochiai H, <u>Ohashi H</u> , <u>Matsuura S</u>	iPSC reprogramming-mediated aneuploidy correction in autosomal trisomy syndromes	PLoS One	17(3)	e0264965	2022
Miyamoto T, Hosoba K, Akutsu SN, <u>Matsuura S</u>	Imaging of the Ciliary Cholesterol Underlying the Sonic Hedgehog Signal Transduction	Methods Mol Biol	2374	49-57	2022
Aoki S, Higashimoto K, Hidaka H, Ohtsuka Y, Aoki S, Mishima H, <u>Yoshiura KI</u> , Nakabayashi K, Hata K, Yatsuki H, Hara S, Ohba T, Katabuchi H, <u>Soejima H</u>	Aberrant hypomethylation at imprinted differentially methylated regions is involved in biparental placental mesenchymal dysplasia	Clin Epigenetics	14(1)	64	2022
Higashimoto K, Hara S, <u>Soejima H</u>	DNA Methylation Analysis Using Bisulfite Pyrosequencing	Methods Mol Biol	2577	3-20	2023
<u>Soejima H</u> , Hara S, Ohba T, Higashimoto K	Placental Mesenchymal Dysplasia and Beckwith-Wiedemann Syndrome	Cancers (Basel)	14(22)		2022
副島 英伸	【知っておくべき周産期・新生児領域の遺伝学的検査を展望する】 Beckwith-Wiedemann 症候群と Sotos 症候群	周産期医学	52(5)	755-9	2022
Hamaguchi Y, Mishima H, Kawai T, <u>Saitoh S</u> , Hata K, Kinoshita A, <u>Yoshiura KI</u>	Identification of unique DNA methylation sites in Kabuki syndrome using whole genome bisulfite	J Hum Genet	67(12)	711-20	2022

	sequencing and targeted hybridization capture followed by enzymatic methylation sequencing				
Tamura S, Kosako H, Furuya Y, Yamashita Y, Mushino T, Mishima H, Kinoshita A, Nishikawa A, <u>Yoshiura KI</u> , Sonoki T	A Patient with Kabuki Syndrome Mutation Presenting with Very Severe Aplastic Anemia	Acta Haematol	145(1)	89-96	2022
Ushioda M, Sawai H, <u>Numabe H</u> , Nishimura G, Shibahara H	Development of individuals with thanatophoric dysplasia surviving beyond infancy	Pediatr Int	64(1)	e15007	2022
坂倉 早紀, 結城 賢弥, 太田 友香, 村田 栄弥子, <u>小崎 里華</u> , <u>小崎 健次郎</u> , 武藤 香織, <u>沼部 博直</u> , 山縣 然太朗, 坪田 一男	Hallermann-Streiff 症候群成人例における眼所見	日本眼科学会雑誌	126(9)	760-71	2022
沼部 博直	先天異常の遺伝学的診断	東京医科大学雑誌	80(2)	81-7	2022
Akutsu K, <u>Watanabe A</u> , Yamada T, Sahara T, Hiraoka S, Shimizu W	Vascular Involvements Are Common in the Branch Arteries of the Abdominal Aorta Rather Than in the Aorta in Vascular Ehlers-Danlos Syndrome	CJC Open	5(1)	72-6	2023
Nagaya S, Maruyama K, <u>Watanabe A</u> , Meguro-Horike M, Imai Y, Hiroshima Y, Horike SI, Kokame K, Morishita E	First report of inherited protein S deficiency caused by paternal PROS1 mosaicism	Haematologica	107(1)	330-3	2022
<u>渡邊 淳</u> , 池田 和美, 関屋 智子	FOCUS 認定遺伝カウンセラー(CGC)	検査と技術	50(4)	418-21	2022
Abe K, Ando K, <u>Kato M</u> , Saitsu H, Nakashima M, Aoki S, Kimura T	A New Case With Cortical Malformation Caused by Biallelic Variants in LAMC3	Neurol Genet	8(3)	e680	2022
Matsushita HB, Hiraide T, Hayakawa K, Okano S, Nakashima M, Saitsu H, <u>Kato M</u>	Compound heterozygous ADAMTS9 variants in Joubert syndrome-related disorders without renal manifestation	Brain Dev	44(2)	161-5	2022
Nakashima M, Argilli E, Nakano S, Sherr EH, <u>Kato M</u> , Saitsu H	De novo CLCN3 variants affecting Gly327 cause severe neurodevelopmental syndrome with brain structural abnormalities	J Hum Genet	68(4)	291-8	2023

Sakamoto M, Iwama K, Sasaki M, Ishiyama A, Komaki H, Saito T, Takeshita E, Shimizu-Motohashi Y, Haginoya K, Kobayashi T, Goto T, Tsuyusaki Y, Iai M, <u>Kurosawa K</u> , Osaka H, Tohyama J, Kobayashi Y, <u>Okamoto N</u> , Suzuki Y, Kumada S, Inoue K, Mashimo H, Arisaka A, Kuki I, Saijo H, Yokochi K, <u>Kato M</u> , Inaba Y, Gomi Y, <u>Saitoh S</u> , Shirai K, Morimoto M, Izumi Y, Watanabe Y, Nagamitsu SI, Sakai Y, Fukumura S, Muramatsu K, <u>Ogata T</u> , Yamada K, Ishigaki K, Hirasawa K, Shimoda K, Akasaka M, Kohashi K, Sakakibara T, Ikuno M, Sugino N, Yonekawa T, Gursoy S, Cinleti T, Kim CA, Teik KW, Yan CM, Haniffa M, Ohba C, Ito S, Saitsu H, Saida K, Tsuchida N, Uchiyama Y, Koshimizu E, Fujita A, Hamanaka K, Misawa K, Miyatake S, Mizuguchi T, Miyake N, Matsumoto N	Genetic and clinical landscape of childhood cerebellar hypoplasia and atrophy	Genet Med	24(12)	2453-63	2022
Funato M, <u>Uehara T</u> , Okada Y, Kaneko H, <u>Kosaki K</u>	Cohesinopathy presenting with microtia, facial palsy, and hearing loss caused by STAG1 pathogenic variant	Congenit Anom (Kyoto)	62(2)	82-3	2022
Yoshikawa Y, Koto T, Ishida T, <u>Uehara T</u> , Yamada M, <u>Kosaki K</u> , Inoue M	Rhegmatogenous Retinal Detachment in Musculocontractural Ehlers-Danlos Syndrome Caused by Biallelic Loss-of-Function Variants of Gene for Dermatan Sulfate Epimerase	J Clin Med	12(5)		2023