

N. Hatabu, N. Katori, T. Sato, N. Maeda, E. Suzuki, O. Komiyama, H. Tsutsui, T. Nagao, H. Nakauchi-Takahashi, <u>T. Matsunaga</u> , T. Ishii, T. Hasegawa and K. Yamazawa	A Familial Case of a Whole Germline CDC73 Deletion Discordant for Primary Hyperparathyroidism	Horm Res Paediatr		1-8	2019
A. M. Oza, M. T. DiStefano, S. E. Hemphill, B. J. Cushman, A. R. Grant, R. K. Siegert, J. Shen, A. Chapin, N. J. Boczek, L. A. Schimmenti, J. B. Murry, L. Hasadsri, K. Nara, M. Kenna, K. T. Booth, H. Azaiez, A. Griffith, K. B. Avraham, H. Kremer, H. L. Rehm, S. S. Amr, A. N. Abou Tayoun and G. <u>ClinGen Hearing Loss Clinical Domain Working</u>	Expert specification of the ACMG/AMP variant interpretation guidelines for genetic hearing loss	Hum Mutat	39 (11)	1593-1613	2018
M. Hosoya, S. B. Minami, C. Enomoto, <u>T. Matsunaga</u> and K. Kaga	Elongated EABR wave latencies observed in patients with auditory neuropathy caused by OTOF mutation	Laryngoscope Investig Otolaryngol	3 (5)	388-393	2018
松永達雄, 加我君孝, 務台英樹, 奈良清光, 南修司郎, 山本修子, 藤岡正人 and 小川郁	臨床像起点の遺伝性難聴診療の確立	Otology Japan	28 (2)	65-69	2018
増田圭奈子, 五島史行 and <u>松永達雄</u>	小児めまいの問診票(日本語版 DHI-PC)の有用性の検討	Otology Japan	28 (5)	708-714	2018
M. Hosoya, T. Saeki, C. Saegusa, <u>T. Matsunaga</u> , H. Okano, M. Fujioka and K. Ogawa	Estimating the concentration of therapeutic range using disease-specific iPSC cells: Low-dose rapamycin therapy for Pendred syndrome	Regen Ther	10	54-63	2019
H. Mutai, F. Miya, H. Shibata, Y. Yasutomi, T. Tsunoda and <u>T. Matsunaga</u>	Gene expression dataset for whole cochlea of Macaca fascicularis	Sci Rep	8 (1)	15554	2018

H. Suzuki, <u>K. Kurosawa</u> , K. Fukuda, K. Ijima, R. Sumazaki, S. Saito, <u>R.</u> <u>Kosaki</u> , A. Hirasawa, Y. Okazaki, K. Imai, <u>T.</u> <u>Matsunaga</u> , T. Iwata and <u>K.Kosaki</u>	Japanese pathogenic variant database: DPV	Translational Science of Rare Diseases	3 (3-4)	133-137	2018
<u>松永達雄</u>	【聴覚障害の早期発見と 支援体制】 先天性難聴児 のゲノム診療の意義と動 向	公衆衛生	82 (6)	468-473	2018
<u>松永達雄</u>	【知っておきたい遺伝学的 検査と遺伝外来 ABC】 遺伝学的診療の進め方	耳鼻咽喉科・頭頸部 外科	90 (8)	598-604	2018
<u>松永達雄</u>	ゲノム医療(遺伝子医療) の今 希少疾患・難病の 遺伝カウンセリング	保健の科学	60(10)	677-681	2018
<u>R. Kosaki</u> , H. Ono, H. Terashima and <u>K.Kosaki</u>	Timothy syndrome-like condition with syndactyly but without prolongation of the QT interval	Am J Med Genet A	176 (7)	1657-1661	2018
T. Uehara, T. Takenouchi, <u>R. Kosaki</u> , <u>K. Kurosawa</u> , <u>S. Mizuno</u> and <u>K.Kosaki</u>	Redefining the phenotypic spectrum of de novo heterozygous CDK13 variants: Three patients without cardiac defects	Eur J Med Genet	61 (5)	243-247	2018
C. Kusano, N. Hori, K. Izawa, <u>R. Kosaki</u> , G. Nishimura and T. Hasegawa	Trismus- pseudocamptodactyly syndrome with bilateral hypoplastic mandibular condyles and shallow mandibular fossa: A case report	Oral Science International	15 (2)	90-92	2018
占部良介, 早川格, 上 田菜穂子, 武井剛, 鈴 木智, 神岡哲治, 寺嶋 宙, 久保田雅也, <u>小崎 里華</u> and <u>加藤光広</u>	新生児期発症の難治性て んかん性脳症をきたした SCN2A 変異の男児例	てんかん研究	36 (2)	501	2018
三浦真理子, 村本美香, 益田博司, <u>小崎里華</u> , 伊藤裕司, 鏡雅代 and 和田友香	Prader-Willi 症候群との鑑 別が困難であった Temple 症候群の新生児例	小児科臨床	71 (6)	1121-1126	2018

早川格, 寺嶋宙, 小崎里華 and 久保田雅也	大頭と発達遅滞を呈しPTEN 遺伝子変異を認めた2例	脳と発達	50 (5)	372	2018
A. Tamura, S. Uemura, K. Matsubara, E. Kozuki, T. Tanaka, N. Nino, T. Yokoi, A. Saito, T. Ishida, D. Hasegawa, I. Umeki, T. Niihori, Y. Nakazawa, K. Koike, <u>Y. Aoki</u> and Y. Kosaka	Co-occurrence of hypertrophic cardiomyopathy and juvenile myelomonocytic leukemia in a neonate with Noonan syndrome, leading to premature death	Clin Case Rep	6 (7)	1202-1207	2018
S. Takahara, S. I. Inoue, S. Miyagawa-Tomita, K. Matsuura, Y. Nakashima, T. Niihori, <u>Y. Matsubara</u> , Y. Saiki and <u>Y. Aoki</u>	New Noonan syndrome model mice with RIT1 mutation exhibit cardiac hypertrophy and susceptibility to beta-adrenergic stimulation-induced cardiac fibrosis	EBioMedicine	42	43-53	2019
S. Suzuki-Muromoto, T. Miyabayashi, K. Nagai, S. Yamamura-Suzuki, M. Anzai, Y. Takezawa, R. Sato, Y. Okubo, W. Endo, T. Inui, N. Togashi, A. Kikuchi, T. Niihori, <u>Y. Aoki</u> , S. Kure and K. Haginoya	Leucine-485 deletion variant of BRAF may exhibit the severe end of the clinical spectrum of CFC syndrome	J Hum Genet	64 (5)	499-504	2019
N. Ahiko, Y. Baba, M. Tsuji, R. Horikawa and <u>K. Moriyama</u>	Investigation of maxillofacial morphology and oral characteristics with Turner syndrome and early mixed dentition	Congenit Anom (Kyoto)	59 (1)	43786	2019
K. Yamaji, J. Morita, T. Watanabe, K. Gunjigake, M. Nakatomi, M. Shiga, K. Ono, <u>K. Moriyama</u> and T. Kawamoto	Maldevelopment of the submandibular gland in a mouse model of apert syndrome	Dev Dyn	247 (11)	1175-1185	2018
N. Higashihori, J. I. Takada, M. Katayanagi, Y. Takahashi and <u>K. Moriyama</u>	Frequency of missing teeth and reduction of mesiodistal tooth width in Japanese patients with tooth agenesis	Prog Orthod	19 (1)	30	2018
Y. Takahashi, N. Higashihori, Y. Yasuda,	Examination of craniofacial morphology in Japanese patients with congenitally	Prog Orthod	19 (1)	38	2018

J. I. Takada and <u>K. Moriyama</u>	missing teeth: a cross-sectional study				
<u>森山啓司</u>	顎顔面先天異常に対する 歯科矯正学的アプローチ 頭蓋縫合早期癒合症の臨 床・研究を中心に	中・四国矯正歯科学 会雑誌	30 (1)	43471	2018
T. Yokoi, T. Saito, J. I. Nagai and <u>K. Kurosawa</u>	17q21.32-q22 Deletion in a girl with osteogenesis imperfecta, tricho-dento-osseous syndrome, and intellectual disability	Congenit Anom (Kyoto)	59 (2)	51-52	2019
S. Hayashi, T. Yokoi, C. Hatano, Y. Enomoto, Y. Tsurusaki, T. Naruto, M. Kobayashi, H. Ida and <u>K. Kurosawa</u> .	Biallelic mutations of EGFR in a compound heterozygous state cause ectodermal dysplasia with severe skin defects and gastrointestinal dysfunction	Hum Genome Var	5	11	2018
T. Yokoi, Y. Enomoto, Y. Tsurusaki, T. Naruto and <u>K. Kurosawa</u>	Nonsyndromic intellectual disability with novel heterozygous SCN2A mutation and epilepsy	Hum Genome Var	5	20	2018
<u>黒澤健司</u>	指定難病最前線 ヤング・シン普森症候群	新薬と臨床	67 (11)	1371-1374	2018
L. Guo, D. R. Bertola, A. Takanohashi, A. Saito, Y. Segawa, T. Yokota, S. Ishibashi, Y. Nishida, G. L. Yamamoto, J. Franco, R. S. Honjo, C. A. Kim, C. M. Musso, M. Timmons, A. Pizzino, R. J. Taft, B. Lajoie, M. A. Knight, K. H. Fischbeck, A. B. Singleton, C. R. Ferreira, Z. Wang, L. Yan, J. Y. Garbern, P. O. Simsek-Kiper, <u>H. Ohashi</u> , P. G. Robey, A. Boyde, N. Matsumoto, N. Miyake, J. Spranger, R. Schiffmann, A. Vanderver, G. Nishimura, M. Passos-Bueno, C. Simons, K. Ishikawa and S. Ikegawa	Bi-allelic CSF1R Mutations Cause Skeletal Dysplasia of Dysosteosclerosis-Pyle Disease Spectrum and Degenerative Encephalopathy with Brain Malformation	Am J Hum Genet	104 (5)	925-935	2019

T. Motojima, K. Fujii, <u>H. Ohashi</u> and H. Arakawa	Catathrenia in Pitt-Hopkins syndrome associated with 18q interstitial deletion	Pediatr Int	60 (5)	479-481	2018
R. Matsuura, S. I. Hamano, T. Iwamoto, K. Shimizu and <u>H. Ohashi</u>	First Patient With Salla Disease Confirmed by Genomic Analysis in Japan	Pediatr Neurol	81 (52-53)	2018	
E. Nishi, M. Takasugi, R. Kawamura, S. Shibuya, S. Takamizawa, T. Hiroma, T. Nakamura and <u>T.Kosho</u> .	Clinical courses of children with trisomy 13 receiving intensive neonatal and pediatric treatment	Am J Med Genet A	176 (9)	1941-1949	2018
S. Shibuya, Y. Miyake, S. Takamizawa, E. Nishi, K. Yoshizawa, T. Hatata, K. Yoshizawa, K. Fujita, M. Noguchi, J. Ohata, T. Hiroma, T. Nakamura and <u>T.Kosho</u> .	Safety and efficacy of noncardiac surgical procedures in the management of patients with trisomy 13: A single institution-based detailed clinical observation	Am J Med Genet A	176 (5)	1137-1144	2018
M. Uehara, <u>T.Kosho</u> , N. Yamamoto, H. E. Takahashi, T. Shimakura, J. Nakayama, H. Kato and J. Takahashi.	Spinal manifestations in 12 patients with musculocontractural Ehlers-Danlos syndrome caused by CHST14/D4ST1 deficiency (mcEDS-CHST14)	Am J Med Genet A	176 (11)	2331-2341	2018
T. Yamaguchi, K. Takano, Y. Inaba, M. Morikawa, M. Motobayashi, R. Kawamura, K. Wakui, E. Nishi, S. I. Hirabayashi, Y. Fukushima, H. Kato, J. Takahashi and <u>T.Kosho</u> .	PIEZO2 deficiency is a recognizable arthrogyrosis syndrome: A new case and literature review	Am J Med Genet A	179 (6)	948-957	2019
T. Hirose, N. Takahashi, P. Tangkawattana, J. Minaguchi, S. Mizumoto, S. Yamada, N. Miyake, S. Hayashi, A. Hatamochi, J. Nakayama, T. Yamaguchi, A. Hashimoto, Y. Nomura, K. Takehana, <u>T.Kosho</u> and T. Watanabe.	Structural alteration of glycosaminoglycan side chains and spatial disorganization of collagen networks in the skin of patients with mcEDS-CHST14	Biochim Biophys Acta Gen Subj	1863 (3)	623-631	2019

<p>P. J. Van Der Sluijs, S. Jansen, S. A. Vergano, M. Adachi-Fukuda, Y. Alanay, A. Alkindy, A. Baban, A. Bayat, S. Beck-Wodl, K. Berry, E. K. Bijlsma, L. A. Bok, A. F. J. Brouwer, I. Van Der Burgt, P. M. Campeau, N. Canham, K. Chrzanowska, Y. W. Y. Chu, B. H. Y. Chung, K. Dahan, M. De Rademaeker, A. Destree, T. Dudding-Byth, R. Earl, N. Elcioglu, E. R. Elias, C. Fagerberg, A. Gardham, B. Gener, E. H. Gerkes, U. Grasshoff, A. Van Haeringen, K. R. Heitink, J. C. Herkert, N. S. Den Hollander, D. Horn, D. Hunt, S. G. Kant, <u>M. Kato</u>, H. Kayserili, R. Kersseboom, E. Kilic, M. Krajewska-Walasek, K. Lammers, L. W. Laulund, D. Lederer, M. Lees, V. Lopez-Gonzalez, S. Maas, G. M. S. Mancini, C. Marcelis, F. Martinez, I. Maystadt, M. Mcguire, S. Mckee, S. Mehta, K. Metcalfe, J. Milunsky, <u>S. Mizuno</u>, J. B. Moeschler, C. Netzer, C. W. Ockeloen, B. Oehl-Jaschkowitz, <u>N. Okamoto</u>, S. N. M. Olminkhof, C. Orellana, L. Pasquier, C. Pottinger, V. Riehmer, S. P. Robertson, M. Roifman, C. Rooryck, F. G. Ropers, M. Rosello, C. a. L. Ruivenkamp, M. S. Sagioglu, S. Sallevelt, A. S. Calvo, P. O. Simsek-Kiper, G. Soares, L. Solaeche, F. M. Sonmez, M. Splitt, D. Steenbeek, A. P. A. Stegmann, C. Stumpel, S. Tanabe, E. Uctepe, G.</p>	<p>Correction: The ARID1B spectrum in 143 patients: from nonsyndromic intellectual disability to Coffin-Siris syndrome</p>	<p>Genet Med</p>		<p>2019</p>	
--	--	------------------	--	-------------	--

E. Utine, H. E. Veenstra-Knol, S. Venkateswaran, C. Vilain, C. Vincent-Delorme, A. T. Vulto-Van Silfhout, P. Wheeler, G. N. Wilson, L. C. Wilson, B. Wollnik, <u>T.Kosho</u> , D. Wieczorek, E. Eichler, R. Pfundt, B. B. A. De Vries, J. Clayton-Smith and G. W. E. Santen.					
H. Morokawa, M. Kamiya, K. Wakui, M. Kobayashi, T. Kurata, K. Matsuda, R. Kawamura, H. Kanno, Y. Fukushima, Y. Nakazawa and <u>T.Kosho</u> .	Myelodysplastic syndrome in an infant with constitutional pure duplication 1q41-qter	Hum Genome Var	5 (6)	2018	
N. Koitabashi, T. Yamaguchi, D. Fukui, T. Nakano, A. Umeyama, K. Toda, R. Funada, M. Ishikawa, R. Kawamura, K. Okada, A. Hatamochi, <u>T.Kosho</u> and M. Kurabayashi.	Peripartum Iliac Arterial Aneurysm and Rupture in a Patient with Vascular Ehlers-Danlos Syndrome Diagnosed by Next-Generation Sequencing	Int Heart J	59 (5)	1180-1185	2018
Y. Ogawa, K. Nakamura, N. Ezawa, T. Yamaguchi, T. Yoshinaga, D. Miyazaki, <u>T.Kosho</u> and Y. Sekijima.	A novel CACNA1A nonsense variant in a patient presenting with paroxysmal exertion-induced dyskinesia	J Neurol Sci	399 (214-216)	2019	
D. Kumaki, Y. Nakamura, N. Sakai, <u>T.Kosho</u> , A. Nakamura, S. Hirabayashi, T. Suzuki, M. Kamimura and H. Kato.	Efficacy of Denosumab for Glucocorticoid-Induced Osteoporosis in an Adolescent Patient with Duchenne Muscular Dystrophy: A Case Report	JBJS Case Connect	8 (2)	e22	2018
T. Kawakami, H. Nakazawa, F. Kawakami, S. Matsuzawa, Y. Sudo, H. Sakai, <u>S. Nishina</u> , N. Senoo, Y. Senoo, M. Komatsu, T. Umemura, T. Yamaguchi, <u>T.Kosho</u> , T. Fujiwara, H. Harigae and F. Ishida.	[Successful treatment of X-linked sideroblastic anemia with ALAS2 R452H mutation using vitamin B6]	Rinsho Ketsueki	59 (4)	401-406	2018

<p>家里明日美, 黄瀬恵美子, 石川真澄, 山本佳那, 大場崇旦, 伊藤勅子, 金井敏晴, 前野一真, 山下浩美, 高野亨子, 鹿島大靖, 菊地範彦, 宮本強, 塩沢丹里, 福嶋義光, 伊藤研一 and 古庄知己</p>	<p>遺伝性乳がん卵巣がん症候群における遺伝カウンセリング受診者の臨床的特徴 信州大学医学部附属病院における 20 年間の取り組みから</p>	<p>日本遺伝カウンセリング学会誌</p>	<p>39 (1)</p>	<p>53-59</p>	<p>2018</p>
<p>M. Igarashi, K. Mizuno, M. Kon, S. Narumi, Y. Kojima, Y. Hayashi, <u>T. Ogata</u> and M. Fukami</p>	<p>GATA4 mutations are uncommon in patients with 46,XY disorders of sex development without heart anomaly</p>	<p>Asian J Androl</p>	<p>20 (6)</p>	<p>629-631</p>	<p>2018</p>
<p>H. Mano, S. Fujiwara, K. Takamura, H. Kitoh, S. Takayama, <u>T. Ogata</u>, S. Hashimoto and N. Haga</p>	<p>Congenital limb deficiency in Japan: a cross-sectional nationwide survey on its epidemiology</p>	<p>BMC Musculoskelet Disord</p>	<p>19 (1)</p>	<p>262</p>	<p>2018</p>
<p>T. Hiraide, <u>T. Ogata</u>, S. Watanabe, M. Nakashima, T. Fukuda and H. Saitsu</p>	<p>Coexistence of a CAV3 mutation and a DMD deletion in a family with complex muscular diseases</p>	<p>Brain Dev</p>	<p>41 (5)</p>	<p>474-479</p>	<p>2019</p>
<p>D. Shimizu, S. Iwashima, K. Sato, S. Hayano, M. Fukami, H. Saitsu and <u>T. Ogata</u></p>	<p>GATA4 variant identified by whole-exome sequencing in a Japanese family with atrial septal defect: Implications for male sex development</p>	<p>Clin Case Rep</p>	<p>6 (11)</p>	<p>2229-2233</p>	<p>2018</p>
<p>H. Hattori, H. Hiura, A. Kitamura, N. Miyauchi, N. Kobayashi, S. Takahashi, H. Okae, K. Kyono, M. Kagami, <u>T. Ogata</u> and T. Arima</p>	<p>Association of four imprinting disorders and ART</p>	<p>Clin Epigenetics</p>	<p>11 (1)</p>	<p>21</p>	<p>2019</p>
<p>M. Kagami, A. Yanagisawa, M. Ota, K. Matsuoka, A. Nakamura, K. Matsubara, K. Nakabayashi, S. Takada, M. Fukami and <u>T. Ogata</u></p>	<p>Temple syndrome in a patient with variably methylated CpGs at the primary MEG3/DLK1:IG-DMR and severely hypomethylated CpGs at the secondary MEG3:TSS-DMR</p>	<p>Clin Epigenetics</p>	<p>11 (1)</p>	<p>42</p>	<p>2019</p>
<p>K. Matsubara, M. Itoh, K. Shimizu, S. Saito, K. Enomoto, K. Nakabayashi, K. Hata, <u>K.</u></p>	<p>Exploring the unique function of imprinting control centers in the PWS/AS-responsible</p>	<p>Clin Epigenetics</p>	<p>11 (1)</p>	<p>36</p>	<p>2019</p>

<u>Kurosawa, T. Ogata, M. Fukami and M. Kagami</u>	region: finding from array-based methylation analysis in cases with variously sized microdeletions				
T. Yoshida, T. Matsuzaki, M. Miyado, K. Saito, T. Iwasa, <u>Y. Matsubara, T. Ogata, M. Irahara and M. Fukami</u>	11-oxygenated C19 steroids as circulating androgens in women with polycystic ovary syndrome	Endocr J	65 (10)	979-990	2018
J. R. Hernandez Mora, C. Tayama, M. Sanchez-Delgado, A. Monteagudo-Sanchez, K. Hata, <u>T. Ogata, J. Medrano, M. E. Poo-Llanillo, C. Simon, S. Moran, M. Esteller, J. Tenorio, P. Lapunzina, M. Kagami, D. Monk and K. Nakabayashi</u>	Characterization of parent-of-origin methylation using the Illumina Infinium MethylationEPIC array platform	Epigenomics	10 (7)	941-954	2018
E. Suzuki, H. Shima, M. Kagami, S. Soneda, T. Tanaka, S. Yatsuga, J. Nishioka, Y. Oto, T. Kamiya, Y. Naiki, <u>T. Ogata, Y. Fujisawa, A. Nakamura, S. Kawashima, S. Morikawa, R. Horikawa, S. Sano and M. Fukami</u>	(Epi)genetic defects of MKRN3 are rare in Asian patients with central precocious puberty	Hum Genome Var	6	7	2019
M. Miyado, M. Fukami, S. Takada, M. Terao, K. Nakabayashi, K. Hata, <u>Y. Matsubara, Y. Tanaka, G. Sasaki, K. Nagasaki, M. Shiina, K. Ogata, Y. Masunaga, H. Saitu and T. Ogata</u>	Germline-Derived Gain-of-Function Variants of Galpha-Coding GNAS Gene Identified in Nephrogenic Syndrome of Inappropriate Antidiuresis	J Am Soc Nephrol	30 (5)	877-889	2019
M. Nakashima, J. Tohyama, E. Nakagawa, Y. Watanabe, C. G. Siew, C. S. Kwong, K. Yamoto, T. Hiraide, T. Fukuda, T. Kaname, K. Nakabayashi, K. Hata, <u>T. Ogata, H. Saitu and N. Matsumoto</u>	Identification of de novo CSNK2A1 and CSNK2B variants in cases of global developmental delay with seizures	J Hum Genet	64 (4)	313-322	2019

T. Inoue, H. Yagasaki, J. Nishioka, A. Nakamura, K. Matsubara, S. Narumi, K. Nakabayashi, K. Yamazawa, T. Fuke, A. Oka, <u>T. Ogata</u> , M. Fukami and M. Kagami	Molecular and clinical analyses of two patients with UPD(16)mat detected by screening 94 patients with Silver-Russell syndrome phenotype of unknown aetiology	J Med Genet	Sep 21		2018
A. Nakamura, K. Muroya, H. Ogata-Kawata, K. Nakabayashi, K. Matsubara, <u>T. Ogata</u> , <u>K. Kurosawa</u> , M. Fukami and M. Kagami	A case of paternal uniparental isodisomy for chromosome 7 associated with overgrowth	J Med Genet	55 (8)	567-570	2018
R. Matsushita, K. Nagasaki, T. Ayabe, Y. Miyoshi, S. Kinjo, H. Haruna, K. Ihara, T. Hasegawa, S. Ida, K. Ozono, K. Minamitani and E. Thyroid Committee of the Japanese Society for Pediatric.	Present status of prophylactic thyroidectomy in pediatric multiple endocrine neoplasia 2: a nationwide survey in Japan 1997-2017.	J Pediatr Endocrinol Metab	32(6)	585-595	2019
K. Kurata, K. Hosono, A. Hikoya, A. Kato, H. Saitsu, S. Minoshima, <u>T. Ogata</u> and Y. Hotta	Clinical characteristics of a Japanese patient with Bardet-Biedl syndrome caused by BBS10 mutations	Jpn J Ophthalmol	62 (4)	458-466	2018
A. Takata, N. Miyake, Y. Tsurusaki, R. Fukai, S. Miyatake, E. Koshimizu, I. Kushima, T. Okada, M. Morikawa, Y. Uno, K. Ishizuka, K. Nakamura, M. Tsujii, T. Yoshikawa, T. Toyota, <u>N. Okamoto</u> , Y. Hiraki, R. Hashimoto, Y. Yasuda, S. Saitoh, K. Ohashi, Y. Sakai, S. Ohga, T. Hara, <u>M. Kato</u> , K. Nakamura, A. Ito, C. Seiwa, E. Shirahata, H. Osaka, A. Matsumoto, S. Takeshita, J. Tohyama, T. Saikusa, T. Matsuishi, T. Nakamura, T. Tsuboi, T. Kato, T. Suzuki, H. Saitsu, M. Nakashima, T. Mizuguchi, F. Tanaka, N.	Integrative Analyses of De Novo Mutations Provide Deeper Biological Insights into Autism Spectrum Disorder	Cell Rep	22 (3)	734-747	2018

Mori, N. Ozaki and N. Matsumoto					
M. Nakashima, Y. Negishi, I. Hori, A. Hattori, S. Saitoh and H. Saitsu	A case of early-onset epileptic encephalopathy with a homozygous TBC1D24 variant caused by uniparental isodisomy	Am J Med Genet A	179 (4)	645-649	2019
I. Hori, F. Miya, Y. Negishi, A. Hattori, N. Ando, K. A. Boroevich, <u>N. Okamoto</u> , <u>M. Kato</u> , T. Tsunoda, M. Yamasaki, Y. Kanemura, <u>K. Kosaki</u> and S. Saitoh	A novel homozygous missense mutation in the SH3-binding motif of STAMBP causing microcephaly-capillary malformation syndrome	J Hum Genet	63 (9)	957-963	2018
M. Yamada, T. Uehara, H. Suzuki, T. Takenouchi, H. Yoshihashi, H. Suzumura, <u>S. Mizuno</u> and <u>K. Kosaki</u>	SATB2-associated syndrome in patients from Japan: Linguistic profiles	Am J Med Genet A	179 (6)	896-899	2019
K. Kato, <u>S. Mizuno</u> , M. Inaba, S. Fukumura, N. Kurahashi, K. Maruyama, D. Ieda, K. Ohashi, I. Hori, Y. Negishi, A. Hattori and S. Saitoh	Distinctive facies, macrocephaly, and developmental delay are signs of a PTEN mutation in childhood	Brain Dev	40 (8)	678-684	2018
D. Fukushi, K. Yamada, K. Suzuki, M. Inaba, N. Nomura, Y. Suzuki, K. Katoh, <u>S. Mizuno</u> and N. Wakamatsu	Clinical and genetic characterization of a patient with SOX5 haploinsufficiency caused by a de novo balanced reciprocal translocation	Gene	655	65-70	2018
H. Imura, S. Suzuki, <u>S. Mizuno</u> , C. Sakuma and N. Natsume	A case of Tetrasomy 15q with left cleft lip and alveolus	Journal of Oral and Maxillofacial Surgery Medicine and Pathology	29 (5)	427-429	2017
Y. Suzuki, Y. Enokido, K. Yamada, M. Inaba, K. Kuwata, N. Hanada, T. Morishita, <u>S. Mizuno</u> and N. Wakamatsu	The effect of rapamycin, NVP-BEZ235, aspirin, and metformin on PI3K/AKT/mTOR signaling pathway of PIK3CA-related overgrowth spectrum (PROS)	Oncotarget	8 (28)	45470-45483	2017

<u>N. Okamoto</u>	Okamoto syndrome has features overlapping with Au-Kline syndrome and is caused by HNRNPK mutation	Am J Med Genet A	179 (5)	822-826	2019
A. Fassio, A. Esposito, <u>M. Kato</u> , H. Saitsu, D. Mei, C. Marini, V. Conti, M. Nakashima, <u>N. Okamoto</u> , A. Olmez Turker, B. Albuz, C. N. Semerci Gunduz, K. Yanagihara, E. Belmonte, L. Maragliano, K. Ramsey, C. Balak, A. Siniard, V. Narayanan, C. R. R. Group, C. Ohba, M. Shiina, K. Ogata, N. Matsumoto, F. Benfenati and R. Guerrini	De novo mutations of the ATP6V1A gene cause developmental encephalopathy with epilepsy	Brain	141 (6)	1703-1718	2018
T. Saikusa, M. Hara, K. Iwama, K. Yuge, C. Ohba, J. I. Okada, T. Hisano, Y. Yamashita, <u>N. Okamoto</u> , H. Saitsu, N. Matsumoto and T. Matsuiishi	De novo HDAC8 mutation causes Rett-related disorder with distinctive facial features and multiple congenital anomalies	Brain Dev	40 (5)	406-409	2018
K. Ueda, K. Yanagi, T. Kaname and <u>N. Okamoto</u>	A novel mutation in the GATAD2B gene associated with severe intellectual disability	Brain Dev	41 (3)	276-279	2019
K. Yamamoto-Shimajima, <u>N. Okamoto</u> , W. Matsumura, T. Okazaki and T. Yamamoto	Three Japanese patients with 3p13 microdeletions involving FOXP1	Brain Dev	41 (3)	257-262	2019
K. Yamamoto-Shimajima, M. Kouwaki, Y. Kawashima, K. Itomi, K. Momosaki, S. Ozasa, <u>N. Okamoto</u> , K. Yokochi and T. Yamamoto	Natural histories of patients with Wolf-Hirschhorn syndrome derived from variable chromosomal abnormalities	Congenit Anom (Kyoto)			2018
M. Taniguchi-Ikeda, N. Morisada, H. Inagaki, Y. Ouchi, Y. Takami, M. Tachikawa, W. Satake,	Two patients with PNKP mutations presenting with	Clin Genet	93 (4)	931-933	2018

K. Kobayashi, S. Tsuneishi, S. Takada, H. Yamaguchi, H. Nagase, K. Nozu, <u>N. Okamoto</u> , H. Nishio, T. Toda, I. Morioka, H. Wada, H. Kurahashi and K. Iijima	microcephaly, seizure, and oculomotor apraxia				
T. Imaizumi, Y. Mogami, <u>N. Okamoto</u> , K. Yamamoto-Shimajima and T. Yamamoto	De novo 1p35.2 microdeletion including PUM1 identified in a patient with sporadic west syndrome	Congenit Anom (Kyoto)		2019	
J. Kennedy, D. Goudie, E. Blair, K. Chandler, S. Joss, V. McKay, A. Green, R. Armstrong, M. Lees, B. Kamien, B. Hopper, T. Y. Tan, P. Yap, Z. Stark, <u>N. Okamoto</u> , N. Miyake, N. Matsumoto, E. Macnamara, J. L. Murphy, E. McCormick, H. Hakonarson, M. J. Falk, D. Li, P. Blackburn, E. Klee, D. Babovic-Vuksanovic, S. Schelley, L. Hudgins, S. Kant, B. Isidor, B. Cogne, K. Bradbury, M. Williams, C. Patel, H. Heussler, C. Duff-Farrier, P. Lakeman, I. Scurr, U. Kini, M. Elting, M. Reijnders, J. Schuurs-Hoeijmakers, M. Wafik, A. Blomhoff, C. A. L. Ruivenkamp, E. Nibbeling, A. J. M. Dingemans, E. D. Douine, S. F. Nelson, D. D. D. Study, V. A. Arboleda and R. Newbury-Ecob	KAT6A Syndrome: genotype-phenotype correlation in 76 patients with pathogenic KAT6A variants	Genet Med	21 (4)	850-860	2019
Y. Mogami, Y. Suzuki, Y. Murakami, T. Ikeda, S. Kimura, K. Yanagihara, <u>N. Okamoto</u> and T. Kinoshita	Early infancy-onset stimulation-induced myoclonic seizures in three siblings with inherited glycosylphosphatidylinositol (GPI) anchor deficiency	Epileptic Disord	20 (1)	42-50	2018

<u>N. Okamoto</u> , T. Kohmoto, T. Naruto, K. Masuda and I. Imoto	Primary microcephaly caused by novel compound heterozygous mutations in ASPM	Hum Genome Var	5	18015	2018
K. Shimojima, <u>N. Okamoto</u> , K. Ohmura, H. Nagase and T. Yamamoto	Infantile spasms related to a 5q31.2-q31.3 microdeletion including PURA	Hum Genome Var	5	18007	2018
M. P. Adam, S. Banka, H. T. Bjornsson, O. Bodamer, A. E. Chudley, J. Harris, H. Kawame, B. C. Lanpher, A. W. Lindsley, G. Merla, N. Miyake, <u>N. Okamoto</u> , C. T. Stumpel, N. Niikawa and B. Kabuki Syndrome Medical Advisory	Kabuki syndrome: international consensus diagnostic criteria	J Med Genet	56 (2)	89-95	2019
A. Inoko, T. Yano, T. Miyamoto, <u>S. Matsuura</u> , T. Kiyono, N. Goshima, M. Inagaki and Y. Hayashi	Albatross/FBF1 contributes to both centriole duplication and centrosome separation	Genes Cells	23 (12)	1023-1042	2018
T. Miyamoto, S. N. Akutsu, H. Tauchi, Y. Kudo, S. Tashiro, T. Yamamoto and <u>S. Matsuura</u>	Exploration of genetic basis underlying individual differences in radiosensitivity within human populations using genome editing technology	J Radiat Res	59 (suppl_2)	ii75-ii82	2018
H. Hidaka, K. Higashimoto, S. Aoki, H. Mishima, C. Hayashida, T. Maeda, Y. Koga, H. Yatsuki, K. Joh, H. Noshiro, R. Iwakiri, A. Kawaguchi, <u>K. I. Yoshiura</u> , K. Fujimoto and <u>H. Soejima</u>	Comprehensive methylation analysis of imprinting-associated differentially methylated regions in colorectal cancer	Clin Epigenetics	10 (1)	150	2018
K. Joh, F. Matsuhisa, S. Kitajima, K. Nishioka, K. Higashimoto, H. Yatsuki, T. Kono, H. Koseki and <u>H. Soejima</u>	Growing oocyte-specific transcription-dependent de novo DNA methylation at the imprinted Zrsr1-DMR	Epigenetics Chromatin	11 (1)	28	2018

T. Yamada, G. Sugiyama, K. Higashimoto, A. Nakashima, H. Nakano, T. Sumida, <u>H. Soejima</u> and Y. Mori	Beckwith-Wiedemann syndrome with asymmetric mosaic of paternal disomy causing hemihyperplasia	Oral Surg Oral Med Oral Pathol Oral Radiol	127 (3)	e84-e88	2019
K. Nishioka, H. Miyazaki and <u>H. Soejima</u>	Unbiased shRNA screening, using a combination of FACS and high-throughput sequencing, enables identification of novel modifiers of Polycomb silencing	Sci Rep	8 (1)	12128	2018
<u>副島英伸</u>	【婦人科医が注意すべき悪性腫瘍関連疾患の新知識-他科エキスパートに聞く】 Beckwith-Wiedemann 症候群	産科と婦人科	85 (6)	667-672	2018
T. Kikuri, H. Mishima, H. Imura, S. Suzuki, Y. Matsuzawa, T. Nakamura, S. Fukumoto, Y. Yoshimura, S. Watanabe, A. Kinoshita, T. Yamada, M. Shindoh, Y. Sugita, H. Maeda, Y. Yawaka, T. Mikoya, N. Natsume and <u>K. I. Yoshiura</u>	Patients with SATB2-associated syndrome exhibiting multiple odontomas	Am J Med Genet A	176 (12)	2614-2622	2018
T. Shirakawa, Y. Nakashima, S. Watanabe, S. Harada, M. Kinoshita, T. Kihara, Y. Hamasaki, S. Shishido, <u>K. I. Yoshiura</u> , H. Moriuchi and S. Dateki	A novel heterozygous GLI2 mutation in a patient with congenital urethral stricture and renal hypoplasia/dysplasia leading to end-stage renal failure	CEN Case Rep	7 (1)	94-97	2018
K. Kiyota, <u>K. I. Yoshiura</u> , R. Houbara, H. Miyahara, S. Korematsu and K. Ihara	Auto-immune disorders in a child with PIK3CD variant and 22q13 deletion	Eur J Med Genet	61 (10)	631-633	2018
Y. S. Hori, A. Yamada, N. Matsuda, Y. Ono, D. Starenki, N. Sosonkina, <u>K. I. Yoshiura</u> , N. Niikawa and T. Ohta	A Novel Association between the 27-bp Deletion and 538G>A Mutation in the ABCC11 Gene	Hum Biol	89 (4)	305-307	2017

S. Sato, H. Itonaga, M. Taguchi, Y. Sawayama, D. Imanishi, H. Tsushima, T. Hata, Y. Moriuchi, H. Mishima, A. Kinoshita, <u>K. I. Yoshiura</u> and Y. Miyazaki	Clonal dynamics in a case of acute monoblastic leukemia that later developed myeloproliferative neoplasm	Int J Hematol	108 (2)	213-217	2018
Y. Murakami, K. Miura, S. Sato, A. Higashijima, Y. Hasegawa, S. Miura, <u>K. I. Yoshiura</u> and H. Masuzaki	Reference values for circulating pregnancy-associated microRNAs in maternal plasma and their clinical usefulness in uncomplicated pregnancy and hypertensive disorder of pregnancy	J Obstet Gynaecol Res	44 (5)	840-851	2018
T. Koga, K. Migita, T. Sato, S. Sato, M. Umeda, F. Nonaka, S. Fukui, S. Y. Kawashiri, N. Iwamoto, K. Ichinose, M. Tamai, H. Nakamura, T. Origuchi, Y. Ueki, J. Masumoto, K. Agematsu, A. Yachie, <u>K. I. Yoshiura</u> , K. Eguchi and A. Kawakami	MicroRNA-204-3p inhibits lipopolysaccharide-induced cytokines in familial Mediterranean fever via the phosphoinositide 3-kinase gamma pathway	Rheumatology (Oxford)	57 (4)	718-726	2018
<u>吉浦孝一郎</u>	全ゲノム関連解析研究 (GWAS)の原理と考え方	遺伝子医学	9 (1)	114-121	2019
Y. Ishijima, T. Iizuka, K. Kagami, S. Masumoto, K. Nakade, Y. Mitani, Y. Niida, <u>A. Watanabe</u> , R. Yamazaki, M. Ono and H. Fujiwara.	Prenatal diagnosis facilitated prompt enzyme replacement therapy for prenatal benign hypophosphatasia.	J Obstet Gynaecol	40(1)	132-134	2020
T. Mushiroda, Y. Takahashi, T. Onuma, Y. Yamamoto, T. Kamei, T. Hoshida, K. Takeuchi, K. Otsuka, M. Okazaki, M. Watanabe, K. Kanemoto, T. Oshima, <u>A. Watanabe</u> , S. Minami, K. Saito, H. Tanii, Y. Shimo, M. Hara, S. Saitoh, T. Kinoshita, <u>M. Kato</u> , N. Yamada, N. Akamatsu, T. Fukuchi, S. Ishida, S.	Association of HLA-A*31:01 Screening With the Incidence of Carbamazepine-Induced Cutaneous Adverse Reactions in a Japanese Population	JAMA Neurol	75 (7)	842-849	2018

Yasumoto, A. Takahashi, T. Ozeki, T. Furuta, Y. Saito, N. Izumida, Y. Kano, T. Shiohara, M. Kubo and G. S. Group					
R. Ikeue, A. Nakamura-Takahashi, Y. Nitahara-Kasahara, <u>A. Watanabe</u> , T. Muramatsu, T. Sato and T. Okada	Bone-Targeted Alkaline Phosphatase Treatment of Mandibular Bone and Teeth in Lethal Hypophosphatasia via an scAAV8 Vector	Mol Ther Methods Clin Dev	10	360-370	2018
<u>渡邊淳</u>	【最新遺伝医学研究と遺伝カウンセリング(シリーズ3) 最新 多因子遺伝性疾患研究と遺伝カウンセリング】 (第5章)多因子疾患の遺伝情報と社会社会における遺伝リテラシー向上	遺伝子医学 MOOK	別冊 (最新多因子遺伝性疾患研究と遺伝カウンセリング)	283-288	2018
T. Sato, <u>M. Kato</u> , <u>K. Moriyama</u> , K. Haraguchi, H. Saitsu, N. Matsumoto and H. Moriuchi	A case of tubulinopathy presenting with porencephaly caused by a novel missense mutation in the TUBA1A gene	Brain Dev	40 (9)	819-823	2018
<u>加藤光広</u>	新生児科医が知っておきたい脳の発生と脳形成異常	日本周産期・新生児医学会雑誌	53 (2)	411	2017
M. Kamada, M. Nakatsui, R. Kojima, S. Nohara, E. Uchino, S. Tanishima, M. Sugiyama, <u>K. Kosaki</u> , K. Tokunaga, M. Mizokami and Y. Okuno.	MGeND: an integrated database for Japanese clinical and genomic information.	Hum Genome Var.	6	53	2019
H. Suzuki, T. Yoshida, N. Morisada, T. Uehara, <u>K. Kosaki</u> , K. Sato, K. Matsubara, T. Takano-Shimizu and T. Takenouchi.	De novo NSF mutations cause early infantile epileptic encephalopathy.	Ann Clin Transl Neurol.	6(11)	2334-2339.	2019
T. Takeda, K. Banno, Y. Kobayashi, M. Adachi, M. Yanokura, E. Tominaga, <u>K. Kosaki</u> and D. Aoki.	Mutations of RAS genes in endometrial polyps.	Oncol Rep.	42(6)	2303-2308.	2019

T. Takenouchi, H. Okuno and <u>K. Kosaki</u> .	Kosaki overgrowth syndrome: A newly identified entity caused by pathogenic variants in platelet-derived growth factor receptor-beta.	Am J Med Genet C Semin Med Genet.	181(4)	650-657.	2019
T. Uehara, T. Tsuchihashi, M. Yamada, H. Suzuki, T. Takenouchi and <u>K. Kosaki</u> .	CNOT2 haploinsufficiency causes a neurodevelopmental disorder with characteristic facial features.	Am J Med Genet A.	179(12)	2506-2509.	2019
M. Yamada, H. Suzuki, Y. Shiraishi and <u>K. Kosaki</u> .	Effectiveness of integrated interpretation of exome and corresponding transcriptome data for detecting splicing variants of genes associated with autosomal recessive disorders.	Mol Genet Metab Rep.	21	100531	2019
M. Yamada, T. Uehara, H. Suzuki, T. Takenouchi, H. Fukushima, N. Morisada, K. Tominaga, M. Onoda and <u>K. Kosaki</u> .	IFT172 as the 19th gene causative of oral-facial-digital syndrome.	Am J Med Genet A.	179(12)	2510-2513.	2019
S. Umetsu, A. Inui, S. Kobayashi, M. Shimura, T. Uehara, H. Uchida, R. Irie, T. Sogo, H. Komatsu, T. Yoshioka, K. Murayama, <u>K. Kosaki</u> , M. Kasahara and T. Fujisawa.	First cases of MPV17 related mitochondrial DNA depletion syndrome with compound heterozygous mutations in p.R50Q/p.R50W: a case report.	Hepatoma Research.			2020
G. S. Baynam, S. Groft, F. H. Van Der Westhuizen, S. D. Gassman, K. Du Plessis, E. P. Coles, E. Selebatso, M. Selebatso, B. Gaobinelwe, T. Selebatso, D. Joel, V. A. Llera, B. C. Vorster, B. Wuebbels, B. Djoudalbaye, C. P. Austin, J. Kumuthini, J. Forman, P. Kaufmann, J. Chipeta, D. Gavhed, A. Larsson, M. Stojiljkovic, A. Nordgren, E. J. A.	A call for global action for rare diseases in Africa.	Nat Genet.	52(1)	21-26.	2020

Roldan, D. Taruscio, D. Wong-Rieger, K. Nowak, G. A. Bilkey, S. Easteal, S. Bowdin, J. K. V. Reichardt, S. Beltran, <u>K. Kosaki</u> , C. D. M. Van Karnebeek, M. Gong, Z. Shuyang, R. Mehrian-Shai, D. R. Adams, R. D. Puri, F. Zhang, N. Pachter, M. Muenke, C. Nellaker, W. A. Gahl, H. Cederroth, S. Broley, M. Schoonen, K. M. Boycott and M. Posada.					
T. Fujisawa, Y. Aizawa, Y. Katsumata, K. Kimura, K. Hashimoto, T. Yamashita, H. Miyama, T. Kimura, <u>K. Kosaki</u> , S. Takatsuki, W. Shimizu and K. Fukuda.	Mexiletine shortens the QT interval in a pedigree of KCNH2 related long QT syndrome.	J Arrhythm.	36(1)	193-196.	2020
T. Fukaishi, I. Minami, S. Masuda, Y. Miyachi, K. Tsujimoto, H. Izumiyama, K. Hashimoto, M. Yoshida, S. Takahashi, K. Kashimada, T. Morio, <u>K. Kosaki</u> , Y. Maezawa, K. Yokote, T. Yoshimoto and T. Yamada.	A case of generalized lipodystrophy-associated progeroid syndrome treated by leptin replacement with short and long-term monitoring of the metabolic and endocrine profiles.	Endocr J.	67(2)	211-218.	2020
T. Hiraide, M. Kataoka, H. Suzuki, Y. Aimi, T. Chiba, S. Isobe, Y. Katsumata, S. Goto, K. Kanekura, Y. Yamada, H. Moriyama, H. Kitakata, J. Endo, S. Yuasa, Y. Arai, N. Hirose, T. Satoh, Y. Hakamata, M. Sano, S. Gamou, <u>K. Kosaki</u> and K. Fukuda.	Poor outcomes in carriers of the RNF213 variant (p.Arg4810Lys) with pulmonary arterial hypertension.	J Heart Lung Transplant.	39(2)	103-112.	2020
L. Li, C. Y. Fong, C. G. Tay, S. K. Tae, H. Suzuki, <u>K. Kosaki</u> and M. K. Thong.	Infantile neuroaxonal dystrophy in a pair of Malaysian siblings with progressive cerebellar atrophy: Description of an expanded phenotype with novel PLA2G6 variants.	J Clin Neurosci.	71	289-292.	2020

H. Murakami, T. Uehara, Y. Tsurusaki, Y. Enomoto, Y. Kuroda, N. Aida, <u>K. Kosaki</u> and <u>K. Kurosawa</u> .	Blended phenotype of AP4E1 deficiency and Angelman syndrome caused by paternal isodisomy of chromosome 15.	Brain Dev.	42(3)	289-292.	2020
N. Oiso, A. Kubo, A. Shimizu, H. Suzuki, <u>K. Kosaki</u> , T. Chikugo, K. Nakabayashi, K. Hata, S. Yanagihara, O. Ishikawa, <u>Y. Matsubara</u> , M. Amagai and A. Kawada.	Epidermodysplasia verruciformis without progression to squamous cell carcinomas in an elderly man: alpha-human papillomavirus infection in the evolving verruca.	Int J Dermatol.			2020
Y. Sakaguchi, T. Uehara, M. Sasaki, K. Fujimura, K. Kishi, <u>K. Kosaki</u> and T. Takenouchi.	Hereditary spastic paraplegia masqueraded by congenital melanocytic nevus syndrome: Dual pathogenesis of germline non-mosaicism and somatic mosaicism.	Eur J Med Genet.	63(4)	103803	2020
Y. Takeshita, T. Ohto, T. Enokizono, M. Tanaka, H. Suzuki, H. Fukushima, T. Uehara, T. Takenouchi, <u>K. Kosaki</u> and H. Takada.	Novel ARX mutation identified in infantile spasm syndrome patient.	Hum Genome Var.	7	9	2020
D. Taruscio, G. Baynam, H. Cederroth, S. C. Groft, E. W. Klee, <u>K. Kosaki</u> , P. Lasko, B. Melegh, O. Riess, M. Salvatore and W. A. Gahl.	The Undiagnosed Diseases Network International: Five years and more!	Mol Genet Metab.	129(4)	243-254.	2020
T. Uehara, M. Yamada, S. Umetsu, H. Nittono, H. Suzuki, T. Fujisawa, T. Takenouchi, A. Inui and <u>K. Kosaki</u> .	Biallelic Mutations in the LSR Gene Cause a Novel Type of Infantile Intrahepatic Cholestasis.	J Pediatr.	221	251-254.	2020
R. A. Vos, T. Katayama, H. Mishima, S. Kawano, S. Kawashima, J. D. Kim, Y. Moriya, T. Tokimatsu, A. Yamaguchi, Y. Yamamoto, H. Wu, P. Amstutz, E. Antezana, N. P. Aoki, K. Arakawa, J. T. Bolleman, E. Bolton,	BioHackathon 2015: Semantics of data for life sciences and reproducible research.	F1000Res.	9	136	2020

<p>R. J. P. Bonnal, H. Bono, K. Burger, H. Chiba, K. B. Cohen, E. W. Deutsch, J. T. Fernandez-Breis, G. Fu, T. Fujisawa, A. Fukushima, A. Garcia, N. Goto, T. Groza, C. Hercus, R. Hoehndorf, K. Itaya, N. Juty, T. Kawashima, J. H. Kim, A. R. Kinjo, M. Kotera, K. Kozaki, S. Kumagai, T. Kushida, T. Lutteke, M. Matsubara, J. Miyamoto, A. Mohsen, H. Mori, Y. Naito, T. Nakazato, J. Nguyen-Xuan, K. Nishida, N. Nishida, H. Nishide, S. Ogishima, T. Ohta, S. Okuda, B. Paten, J. L. Perret, P. Prathipati, P. Prins, N. Queralt-Rosinach, D. Shinmachi, S. Suzuki, T. Tabata, T. Takatsuki, K. Taylor, M. Thompson, I. Uchiyama, B. Vieira, C. H. Wei, M. Wilkinson, I. Yamada, R. Yamanaka, K. Yoshitake, A. C. Yoshizawa, M. Dumontier, <u>K. Kosaki</u> and T. Takagi.</p>					
<p>M. Yamada, T. Uehara, H. Suzuki, T. Takenouchi, A. Inui, M. Ikemiyagi, I. Kamimaki and <u>K. Kosaki</u>.</p>	<p>Shortfall of exome analysis for diagnosis of Shwachman-Diamond syndrome: Mismapping due to the pseudogene SBDSP1.</p>	<p>Am J Med Genet A.</p>			<p>2020</p>
<p>K. Tanase-Nakao, K. Mizuno, Y. Hayashi, Y. Kojima, M. Hara, K. Matsumoto, <u>Y. Matsubara</u>, M. Igarashi, M. Miyado and M. Fukami.</p>	<p>Dihydrotestosterone induces minor transcriptional alterations in genital skin fibroblasts of children with and without androgen insensitivity.</p>	<p>Endocr J.</p>	<p>66(4)</p>	<p>387-393.</p>	<p>2019</p>
<p>M. Miyado, M. Fukami, S. Takada, M. Terao, K. Nakabayashi, K. Hata, <u>Y. Matsubara</u>, Y. Tanaka, G. Sasaki, K. Nagasaki, M. Shiina, K. Ogata, Y.</p>	<p>Germline-Derived Gain-of-Function Variants of Galpha-Coding GNAS Gene Identified in Nephrogenic Syndrome of Inappropriate Antidiuresis.</p>	<p>J Am Soc Nephrol.</p>	<p>30(5)</p>	<p>877-889.</p>	<p>2019</p>

Masunaga, H. Saitsu and T. Ogata.					
S. Iwasawa, K. Yanagi, A. Kikuchi, Y. Kobayashi, K. Haginoya, H. Matsumoto, <u>K. Kurosawa</u> , M. Ochiai, Y. Sakai, A. Fujita, N. Miyake, T. Niihori, M. Shirota, R. Funayama, S. Nonoyama, S. Ohga, H. Kawame, K. Nakayama, <u>Y. Aoki</u> , N. Matsumoto, T. Kaname, <u>Y. Matsubara</u> , W. Shoji and S. Kure.	Recurrent de novo MAPK8IP3 variants cause neurological phenotypes.	Ann Neurol.	85(6)	927-933.	2019
J. D. Lewis, A. L. Caldara, S. E. Zimmer, S. N. Stahley, A. Seybold, N. L. Strong, A. S. Frangakis, I. Levental, J. K. Wahl, 3rd, A. L. Mattheyses, T. Sasaki, K. Nakabayashi, K. Hata, <u>Y. Matsubara</u> , A. Ishida-Yamamoto, M. Amagai, A. Kubo and A. P. Kowalczyk.	The desmosome is a mesoscale lipid raft-like membrane domain.	Mol Biol Cell.	30(12)	1390-1405.	2019
Y. Oda, Y. Uchiyama, A. Motomura, A. Fujita, Y. Azuma, Y. Harita, T. Mizuguchi, K. Yanagi, H. Ogata, K. Hata, T. Kaname, <u>Y. Matsubara</u> , K. Wakui and N. Matsumoto.	Entire FGF12 duplication by complex chromosomal rearrangements associated with West syndrome.	J Hum Genet.	64(10)	1005-1014.	2019
A. Kubo, T. Sasaki, H. Suzuki, A. Shiohama, S. Aoki, S. Sato, H. Fujita, N. Ono, N. Umegaki-Arao, T. Kawai, K. Nakabayashi, K. Hata, D. Yamada, <u>Y. Matsubara</u> , <u>K. Kosaki</u> and M. Amagai.	Clonal Expansion of Second-Hit Cells with Somatic Recombinations or C>T Transitions Form Porokeratosis in MVD or MVK Mutant Heterozygotes.	J Invest Dermatol.	139(12)	2458-2466 e9.	2019
A. Hattori, K. Okamura, Y. Terada, R. Tanaka, Y. Katoh-Fukui, <u>Y. Matsubara</u> , K.	Transient multifocal genomic crisis creating chromothriptic and non-chromothriptic	BMC Med Genomics.	12(1)	77	2019

Matsubara, M. Kagami, R. Horikawa and M. Fukami.	rearrangements in prezygotic testicular germ cells.				
K. Ushijima, S. Narumi, T. Ogata, I. Yokota, S. Sugihara, T. Kaname, Y. Horikawa, Y. Matsubara, M. Fukami, T. Kawamura, C. Japanese Study Group of Insulin Therapy For and D. Adolescent.	KLF11 variant in a family clinically diagnosed with early childhood-onset type 1B diabetes.	Pediatr Diabetes.	20(6)	712-719.	2019
A. Masamune, H. Kotani, F. L. Sorgel, J. M. Chen, S. Hamada, R. Sakaguchi, E. Masson, E. Nakano, Y. Kakuta, T. Niihori, R. Funayama, M. Shirota, T. Hirano, T. Kawamoto, A. Hosokoshi, K. Kume, L. Unger, M. Ewers, H. Laumen, P. Bugert, M. X. Mori, V. Tsvilovskyy, P. Weissgerber, U. Kriebs, C. Fecher-Trost, M. Freichel, K. N. Diakopoulos, A. Berninger, M. Lesina, K. Ishii, T. Itoi, T. Ikeura, K. Okazaki, T. Kaune, J. Rosendahl, M. Nagasaki, Y. Uezono, H. Algul, K. Nakayama, Y. Matsubara, Y. Aoki, C. Ferec, Y. Mori, H. Witt and T. Shimosegawa.	Variants That Affect Function of Calcium Channel TRPV6 Are Associated With Early-Onset Chronic Pancreatitis.	Gastroenterology.	158(6)	1626-1641 e8.	2020
Y. Maeda, K. Takasawa, T. Ishii, A. Nagashima, M. Mouri, J. Kunieda, H. Morisaki, T. Ito, M. Mori, K. Kashimada, S. Doi and T. Morio.	A Nonsense SMAD3 Mutation in a Girl with Familial Thoracic Aortic Aneurysm and Dissection without Joint Abnormality.	Cardiology.	144(1-2)	53-59.	2019
R. Mori, H. Matsumoto, S. Muro, H. Morisaki and R. Otsuki.	Loeys-Dietz Syndrome Presented with Giant Bullae and Asthma.	J Allergy Clin Immunol Pract.			2020
Y. Seike, K. Minatoya, H. Matsuda, H. Ishibashi-Ueda, H.	Histologic differences between the ascending and descending aortas in young	J Thorac Cardiovasc Surg.	159(4)	1214-1220 e1.	2020

<u>Morisaki</u> , T. Morisaki and J. Kobayashi.	adults with fibrillin-1 mutations.				
T. Yokokawa, K. Sugimoto, Y. Kimishima, T. Misaka, A. Yoshihisa, <u>H. Morisaki</u> , O. Yamada, K. Nakazato, T. Ishida and Y. Takeishi.	Pulmonary Hypertension and Hereditary Hemorrhagic Telangiectasia Related to an ACVRL1 Mutation.	Intern Med.	59(2)	221-227.	2020
<u>森崎裕子</u> .	エーラス・ダンロス症候群.	日本医師会雑誌.	148	144	2019
<u>森崎裕子</u> .	Marfan 症候群の遺伝学.	小児科臨床.	82	919-925.	2019
<u>森崎裕子</u> .	マルファン症候群.	小児科臨床.	73	757-762.	2020
<u>森崎裕子</u> .	マルファン症候群.	遺伝子医学.	10	109-114.	2020
<u>増井徹</u>	バイオバンクの自己点検票				2020
<u>増井徹</u>	Biobanking and Biomolecular Resources Research Infrastructures-European Research Infrastructure, Consortium (BBMRI-ERIC).	Modern Media	66 (1)	表紙 3p	2020
<u>増井徹</u>	UK Biobank.	Modern Media	66 (2)	表紙 3p	2020
ISO/TC276 WG2 (International member: <u>T. Masui</u>)	ISO/DIS 21899 General requirements for the validation and verification of processing methods for biological material in biobanks	ISO/DIS 21899: 2019			2020
<u>増井徹</u>	ゲノム創薬におけるバイオバンクの役割、	Precision medicine	2 (6) ,	508-511	2019
ISO/TC276 WG2 (International member, <u>T.Masui</u> .)	Draft International Standard, Biotechnology-Biobanking-Process and quality requirements for establishment, maintenance and characterization of mammalian cell lines:	ISO/DIS 21709: 2019.			2019

S. Tanaka, T. Yokoi, S. Katagiri, T. Yoshida, <u>S. Nishina</u> and N. Azuma.	Severe Recurrent Fibrovascular Proliferation after Combined Intravitreal Bevacizumab Injection and Laser Photocoagulation for Aggressive Posterior Retinopathy of Prematurity.	Retin Cases Brief Rep.			2019
D. Miyamichi, <u>S. Nishina</u> , K. Hosono, T. Yokoi, K. Kurata, M. Sato, Y. Hotta and N. Azuma.	Retinal structure in Leber's congenital amaurosis caused by RPGRIP1 mutations.	Hum Genome Var.	6	32	2019
N. S. Yoshida T, Matsuoka M, Akaike S, Ogonuki S, Yokoi T, Azuma N.	Pediatric strabismus cases possibly related to excessive use of information and communication technology devices.	Jaapos.	22(4)	E19-E20.	2018
K. Kurata, K. Hosono, T. Hayashi, K. Mizobuchi, S. Katagiri, D. Miyamichi, <u>S. Nishina</u> , M. Sato, N. Azuma, T. Nakano and Y. Hotta.	X-linked Retinitis Pigmentosa in Japan: Clinical and Genetic Findings in Male Patients and Female Carriers.	Int J Mol Sci.	20(6).		2019
T. Yoshida, S. Katagiri, T. Yokoi, <u>S. Nishina</u> and N. Azuma.	Optical coherence tomography and video recording of a case of bilateral contractile peripapillary staphyloma.	Am J Ophthalmol Case Rep.	13	66-69.	2019
J. Hirayama, Y. Alifu, R. Hamabe, S. Yamaguchi, J. Tomita, Y. Maruyama, Y. Asaoka, K. I. Nakahama, T. Tamaru, K. Takamatsu, N. Takamatsu, A. Hattori, <u>S. Nishina</u> , N. Azuma, A. Kawahara, K. Kume and H. Nishina.	The clock components Period2, Cryptochrome 1a, and Cryptochrome2a function in establishing light-dependent behavioral rhythms and/or total activity levels in zebrafish.	Sci Rep.	9(1)	196	2019
飯森宏仁、佐藤美保、鈴木寛子、彦谷明子、堀田喜裕、吉田朋世、 <u>仁科幸子</u> 、東範行	亜) 急性後天共同性内斜視に関する全国調査—デジタルデバイスとの関連について—	眼臨紀	13 (1)	42-47,	2020

中尾志郎、 <u>仁科幸子</u> 、八木瞳、田中慎、吉田朋世、横井匡、東範行	外直筋鼻側移動術を施行した動眼神経麻痺の一例.	眼臨紀	13 (2)	105-110	2020
石井杏奈、 <u>仁科幸子</u> 、松岡真未、三井田千春、赤池祥子、新保由紀子、越後貫滋子、吉田朋世、横井匡、東範行	眼器質疾患をもつ低年齢児に対する Spot Vision Screener	日視会誌	48	73-80	2019
林思音、 <u>仁科幸子</u> 、森隆史、清水ふき、南雲幹、臼井千恵、杉山能子、八子恵子	三歳児眼科健診における屈折検査の有用性：システマティックレビュー.	眼臨紀	12 (5)	373-377,	2019
田中慎、 <u>仁科幸子</u> 、中尾志郎、吉田朋世、横井匡、東範行	斜位近視を契機に発見された小脳腫瘍の小児例.	眼臨紀	12 (4)	323-327,	2019
重安千花、山田昌和、大家義則、川崎諭、東範行、 <u>仁科幸子</u> 、木下茂、外園千恵、大橋裕一、白石敦、坪田一男、榛村重人、村上晶、島崎潤、宮田和典、前田直之、山上聡、臼井智彦、西田幸二	厚生労働科学研究費難治性疾患政策研究事業希少難治性角膜疾患の疫学調査研究班、角膜難病の標準的診断法および治療法の確立を目指した調査研究班：前眼部形成異常の診断基準および重症度分類.	日眼会誌	124 巻 2 号	89-95	2020
<u>仁科 幸子</u>	フォトスクリーナーによる弱視の早期発見	保育と保健	26 (1)	102-104	2020
<u>仁科 幸子</u>	デジタルデバイスと急性内斜視.	日本の眼科	91 (3)	338-339	2020
<u>仁科 幸子</u>	乳幼児の視覚スクリーニング	日本の眼科	90 (10)	1291-1292,	2019
<u>仁科 幸子</u>	乳幼児の視覚スクリーニング	東京小児科医会報	38 (1)	63-69	2019
<u>仁科 幸子</u> ・佐藤美保	序説 弱視と斜視のカレントトピックス	あたらしい眼科	36 (8)	971-972	2019
吉田朋世・ <u>仁科 幸子</u>	急性後天性共同性内斜視. 特集 弱視と斜視のカレントトピックス	あたらしい眼科	36 (8)	995-1001	2019

吉田朋世・ <u>仁科 幸子</u>	デジタルデバイスと急性内斜視. 特集 デジタルデバイス時代の視機能管理.	あたらしい眼科	36 (7)	877-882	2019
<u>仁科 幸子</u>	レーバー先天盲. ~知っておきたい稀な網膜・硝子体ジストロフィー	オクリスタ	75 (6)	31-37	2019
<u>仁科 幸子</u>	手持ちフォトスクリーナー装置、乳幼児期の眼鏡・コンタクトレンズ	チャイルドヘルス	22 (6)	21-23, 47-49	2019
N. Hatabu, N. Katori, T. Sato, N. Maeda, E. Suzuki, O. Komiyama, H. Tsutsui, T. Nagao, H. Nakauchi-Takahashi, <u>T. Matsunaga</u> , T. Ishii, T. Hasegawa and K. Yamazawa.	A Familial Case of a Whole Germline CDC73 Deletion Discordant for Primary Hyperparathyroidism.	Horm Res Paediatr.	92(1)	56-63.	2019
M. T. Distefano, S. E. Hemphill, A. M. Oza, R. K. Siegert, A. R. Grant, M. Y. Hughes, B. J. Cushman, H. Azaiez, K. T. Booth, A. Chapin, H. Duzkale, <u>T. Matsunaga</u> , J. Shen, W. Zhang, M. Kenna, L. A. Schimmenti, M. Tekin, H. L. Rehm, A. N. A. Tayoun, S. S. Amr and G. Clingen Hearing Loss Clinical Domain Working.	ClinGen expert clinical validity curation of 164 hearing loss gene-disease pairs.	Genet Med.	21(10)	2239-2247.	2019
M. T. Distefano, S. E. Hemphill, A. M. Oza, R. K. Siegert, A. R. Grant, M. Y. Hughes, B. J. Cushman, H. Azaiez, K. T. Booth, A. Chapin, H. Duzkale, <u>T. Matsunaga</u> , J. Shen, W. Zhang, M. Kenna, L. A. Schimmenti, M. Tekin, H. L. Rehm, A. N. A. Tayoun, S. S. Amr and G. Clingen Hearing Loss Clinical Domain Working.	Correction: ClinGen expert clinical validity curation of 164 hearing loss gene-disease pairs.	Genet Med.	21(10)	2409	2019

S. B. Minami, K. Nara, H. Mutai, N. Morimoto, H. Sakamoto, T. Takiguchi, K. Kaga and T. Matsunaga.	A clinical and genetic study of 16 Japanese families with Waardenburg syndrome.	Gene.	704	86-90.	2019
J. Shen, A. M. Oza, I. Del Castillo, H. Duzkale, T. Matsunaga, A. Pandya, H. P. Kang, R. Mar-Heyming, S. Guha, K. Moyer, C. Lo, M. Kenna, J. J. Alexander, Y. Zhang, Y. Hirsch, M. Luo, Y. Cao, K. Wai Choy, Y. F. Cheng, K. B. Avraham, X. Hu, G. Garrido, M. A. Moreno-Pelayo, J. Greinwald, K. Zhang, Y. Zeng, Z. Brownstein, L. Basel-Salmon, B. Davidov, M. Frydman, T. Weiden, N. Nagan, A. Willis, S. E. Hemphill, A. R. Grant, R. K. Siegert, M. T. Distefano, S. S. Amr, H. L. Rehm, A. N. Abou Tayoun and G. Clingen Hearing Loss Working.	Consensus interpretation of the p.Met34Thr and p.Val37Ile variants in GJB2 by the ClinGen Hearing Loss Expert Panel.	Genet Med.	21(11)	2442-2452.	2019
K. Wasano, S. Takahashi, S. K. Rosenberg, T. Kojima, H. Mutai, T. Matsunaga, K. Ogawa and K. Homma.	Systematic quantification of the anion transport function of pendrin (SLC26A4) and its disease-associated variants.	Hum Mutat.	41(1)	316-331.	2020
A. Maeda-Katahira, N. Nakamura, T. Hayashi, S. Katagiri, S. Shimizu, H. Ohde, T. Matsunaga, K. Kaga, T. Nakano, S. Kameya, T. Matsuura, K. Fujinami, T. Iwata and K. Tsunoda.	Autosomal dominant optic atrophy with OPA1 gene mutations accompanied by auditory neuropathy and other systemic complications in a Japanese cohort.	Mol Vis.	25	559-573.	2019
山本修子、南修司郎、榎本千江子、加藤秀敏、松永達雄、伊藤文展、遠藤理奈子、橋本陽介、石川直明、加我君孝。	東京医療センターにおける成人人工内耳症例の適応と有用性の検討。	日本耳鼻咽喉科学会会報	122(8)	1118-1126	2019

松永達雄*.	「第 119 回日本耳鼻咽喉科学会総会シンポジウム」難聴のゲノム医療	日本耳鼻咽喉科学会 会報	122	16-21	2019
松永達雄*.	視覚聴覚二重障害の診療.	JOHNS	35(9)	1377-1378	2019
松永達雄*.	遺伝情報をどう管理し、活用するか—耳科領域—.	JOHNS	Vol. 35 No.10	1452-1454	2019
R. Kosaki, M. Kubota, T. Uehara, H. Suzuki, T. Takenouchi and K. Kosaki.	Consecutive medical exome analysis at a tertiary center: Diagnostic and health-economic outcomes.	Am J Med Genet A.			2020
S. Suzuki-Muromoto, R. Kosaki, K. Kosaki and M. Kubota.	Familial hemiplegic migraine with a PRRT2 mutation: Phenotypic variations and carbamazepine efficacy.	Brain Dev.	42(3)	293-297.	2020
Y. Yamashita, T. Ogawa, K. Ogaki, H. Kamo, T. Sukigara, E. Kitahara, N. Izawa, H. Iwamuro, G. Oyama, K. Kamagata, T. Hatano, A. Umemura, R. Kosaki, M. Kubota, Y. Shimo and N. Hattori.	Neuroimaging evaluation and successful treatment by using directional deep brain stimulation and levodopa in a patient with GNAO1-associated movement disorder: A case report.	J Neurol Sci.	411	116710	2020
小崎里華	検査値を読む 2020 A. 先天性疾患遺伝子・染色体検査 先天性疾患染色体検査	臨床雑誌内科	125(4)		2020
K. Yamoto, H. Saitsu, G. Nishimura, R. Kosaki, S. Takayama, N. Haga, H. Tonoki, A. Okumura, E. Horii, N. Okamoto, H. Suzumura, S. Ikegawa, F. Kato, Y. Fujisawa, E. Nagata, S. Takada, M. Fukami and T. Ogata.	Comprehensive clinical and molecular studies in split-hand/foot malformation: identification of two plausible candidate genes (LRP6 and UBA2).	Eur J Hum Genet.	27(12)	1845-1857.	2019
T. Niihori, K. Nagai, A. Fujita, H. Ohashi, N. Okamoto, S. Okada, A. Harada, H. Kihara, T. Arbogast, R. Funayama, M. Shirota, K. Nakayama, T. Abe, S. I.	Germline-Activating RRAS2 Mutations Cause Noonan Syndrome.	Am J Hum Genet.	104(6)	1233-1240.	2019

Inoue, I. C. Tsai, N. Matsumoto, E. E. Davis, N. Katsanis and <u>Y. Aoki</u> .					
T. Ogawa, E. S. Cheng, K. Muramoto and <u>K. Moriyama</u> .	Long-Term Management and Maxillofacial Growth in a Klippel-Trenaunay Syndrome Patient.	Cleft Palate Craniofac J.	57(6)	782-790.	2020
S. Matsuno, M. Tsuji, R. Hikita, T. Matsumoto, Y. Baba and <u>K. Moriyama</u> .	Clinical study of dentocraniofacial characteristics in patients with Williams syndrome.	Congenit Anom (Kyoto).	59(5)	162-168.	2019
M. Tsuji, H. Suzuki, S. Suzuki and <u>K. Moriyama</u> .	Three-dimensional evaluation of morphology and position of impacted supernumerary teeth in cases of cleidocranial dysplasia.	Congenit Anom (Kyoto).			2019
Y. Kuroda, H. Murakami, T. Yokoi, T. Kumaki, Y. Enomoto, Y. Tsurusaki and <u>K. Kurosawa</u> .	Two unrelated girls with intellectual disability associated with a truncating mutation in the PPM1D penultimate exon.	Brain Dev.	41(6)	538-541.	2019
M. Tominaga, T. Saito, M. Masuno, Y. Umeda and <u>K. Kurosawa</u> .	Developmental delay and dysmorphic features in a girl with a de novo 5.4 Mb deletion of 13q12.11-q12.13.	Congenit Anom (Kyoto).			2019
A. Daida, S. I. Hamano, S. Ikemoto, Y. Hirata, R. Matsuura, R. Koichihara, D. Oba and <u>H. Ohashi</u> .	Use of Perampanel and a Ketogenic Diet in Nonketotic Hyperglycinemia: A Case Report.	Neuropediatrics.			2020
F. Sekiguchi, Y. Tsurusaki, <u>N. Okamoto</u> , K. W. Teik, <u>S. Mizuno</u> , H. Suzumura, B. Isidor, W. P. Ong, M. Haniffa, S. M. White, M. Matsuo, K. Saito, S. Phadke, <u>T. Koshio</u> , P. Yap, M. Goyal, L. A. Clarke, R. Sachdev, G. Mcgillivray, R. J. Leventer, C. Patel, T. Yamagata, H. Osaka, Y. Hisaeda, <u>H. Ohashi</u> , K. Shimizu, K. Nagasaki, J.	Genetic abnormalities in a large cohort of Coffin-Siris syndrome patients.	J Hum Genet.	64(12)	1173-1186.	2019

<p>Hamada, S. Dateki, T. Sato, Y. Chinen, T. Awaya, T. Kato, K. Iwanaga, M. Kawai, T. Matsuoka, Y. Shimoji, T. Y. Tan, S. Kapoor, N. Gregersen, M. Rossi, M. Marie-Laure, L. Mcgregor, K. Oishi, L. Mehta, G. Gillies, P. J. Lockhart, K. Pope, A. Shukla, K. M. Girisha, G. M. H. Abdel-Salam, D. Mowat, D. Coman, O. H. Kim, M. P. Cordier, K. Gibson, J. Milunsky, J. Liebelt, H. Cox, S. El Chehadeh, A. Toutain, K. Saida, H. Aoi, G. Minase, N. Tsuchida, K. Iwama, Y. Uchiyama, T. Suzuki, K. Hamanaka, Y. Azuma, A. Fujita, E. Imagawa, E. Koshimizu, A. Takata, S. Mitsunashi, S. Miyatake, T. Mizuguchi, N. Miyake and N. Matsumoto.</p>					
<p>K. Shimizu, D. Oba, R. Nambu, M. Tanaka, E. Oguma, K. Murayama, A. Ohtake, <u>K. I. Yoshiura</u> and <u>H. Ohashi</u>.</p>	<p>Possible mitochondrial dysfunction in a patient with deafness, dystonia, and cerebral hypomyelination (DDCH) due to BCAP31 Mutation.</p>	<p>Mol Genet Genomic Med.</p>	<p>8(3)</p>	<p>e1129.</p>	<p>2020</p>
<p>C. K. Lautrup, K. W. Teik, A. Unzaki, S. Mizumoto, D. Syx, H. H. Sin, I. K. Nielsen, S. Markholt, S. Yamada, F. Malfait, N. Matsumoto, N. Miyake and <u>T. Kosho</u>.</p>	<p>Delineation of musculocontractural Ehlers- Danlos Syndrome caused by dermatan sulfate epimerase deficiency.</p>	<p>Mol Genet Genomic Med.</p>	<p>8(5)</p>	<p>e1197.</p>	<p>2020</p>
<p>S. Ayoub, N. Ghali, C. Angwin, D. Baker, S. Baffini, A. F. Brady, M. L. Giovannucci Uzielli, C. Giunta, D. S. Johnson, <u>T. Kosho</u>, K. Neas, F. M. Pope, F. Rutsch, G. Scarselli, G. Sobey, A. Vandersteen and F. S. Van Dijk.</p>	<p>Clinical features, molecular results, and management of 12 individuals with the rare arthrochalasia Ehlers- Danlos syndrome.</p>	<p>Am J Med Genet A.</p>	<p>182(5)</p>	<p>994-1007.</p>	<p>2020</p>

M. Uehara, <u>T. Kosho</u> , K. Takano, Y. Inaba, S. Kuraishi, S. Ikegami, H. Oba, T. Takizawa, R. Munakata, T. Hatakenaka and J. Takahashi.	Proximal Junctional Kyphosis After Posterior Spinal Fusion for Severe Kyphoscoliosis in a Patient With PIEZO2-deficient Arthrogryposis Syndrome.	Spine (Phila Pa 1976).	45(10)	E600-E604.	2020
<u>T. Kosho</u> , S. Mizumoto, T. Watanabe, T. Yoshizawa, N. Miyake and S. Yamada.	Recent Advances in the Pathophysiology of Musculocontractural Ehlers-Danlos Syndrome.	Genes (Basel).	11(1).		2019
佐野幸恵, 小坂橋紀通, 渋谷圭, 宮崎将也, 山口智美, 中野考英, 長坂崇司, 佐藤万基人, 梅山敦, 船田竜一, <u>古庄知己</u> , 倉林正彦.	腎動脈破裂で発症し, 次世代シーケエンサーを用いて診断に至った血管型エーラス・ダンロス症候群の1例.	心臓	51(9)	949-955.	2019
鹿島大靖, 岡賢二, 品川真奈花, 山中桜, 小野元紀, 竹内穂高, 井田耕一, 樋口正太郎, 山田靖, 小原久典, 菊地範彦, 宮本強, 橘涼太, 福嶋義光, <u>古庄知己</u> , 家里明日美, 伊藤研一, 浅香志穂, 上原剛, 塩沢丹里.	腹腔鏡下リスク低減卵管卵巣摘出術により両側卵管采に漿液性卵管上皮内病変が発見された遺伝性乳癌卵巣癌症候群の1例.	信州医学雑誌.	67(3)	209-215.	2019
K. Sugiyama, H. Moteki, S. I. Kitajiri, T. Kitano, S. Y. Nishio, T. Yamaguchi, K. Wakui, S. Abe, A. Ozaki, R. Motegi, H. Matsui, M. Teraoka, Y. Kobayashi, <u>T. Kosho</u> and S. I. Usami.	Mid-Frequency Hearing Loss Is Characteristic Clinical Feature of OTOA-Associated Hearing Loss.	Genes (Basel).	10(9).		2019
F. Kawano-Matsuda, Y. Shimada, T. Omotobara-Yabe, T. Itonaga, M. Maeda, T. Maeda, T. Yamaguchi, <u>T. Kosho</u> and K. Ihara.	A case of septo-optic dysplasia with hereditary hemorrhagic telangiectasia: a previously unrecognized combination of malformations.	Clin Dysmorphol.	29(1)	49-52.	2020
T. Yamaguchi, K. Takano, Y. Inaba, M. Morikawa, M. Motobayashi, R. Kawamura, K. Wakui, E.	PIEZO2 deficiency is a recognizable arthrogryposis syndrome: A new case and literature review.	Am J Med Genet A.	179(6)	948-957.	2019

Nishi, S. I. Hirabayashi, Y. Fukushima, H. Kato, J. Takahashi and <u>T. Kosho</u> .					
T. Sado, Y. Nakayama, S. Kato, H. Homma, M. Kusakari, N. Hidaka, S. Gomi, S. Takamizawa, <u>T. Kosho</u> , S. Saito and K. Sugano.	Extremely young case of small bowel intussusception due to Peutz-Jeghers syndrome with nonsense mutation of STK11.	Clin J Gastroenterol.	12(5)	429-433.	2019
M. Yamasaki, K. Abe, <u>T. Kosho</u> and T. Yamaguchi.	Familial Aortic Dissection in a Young Adult Caused by MYH11 Gene Mutation.	Ann Thorac Surg.	108(1)	e49.	2019
M. Uehara, Y. Nakamura, J. Takahashi, T. Suzuki, M. Iijima, Y. Arakawa, K. Ida, <u>T. Kosho</u> and H. Kato.	Efficacy of denosumab therapy for a 21-year-old woman with Prader-Willi syndrome, osteoporosis and history of fractures: a case report.	Ther Clin Risk Manag.	15	303-307.	2019
Y. Yokota, H. Moteki, S. Y. Nishio, T. Yamaguchi, K. Wakui, Y. Kobayashi, K. Ohyama, H. Miyazaki, R. Matsuoka, S. Abe, K. Kumakawa, M. Takahashi, H. Sakaguchi, N. Uehara, T. Ishino, <u>T. Kosho</u> , Y. Fukushima and S. I. Usami.	Frequency and clinical features of hearing loss caused by STRC deletions.	Sci Rep.	9(1)	4408	2019
降籟めぐみ, <u>古庄知己</u> .	難治性疾患（難病）を学ぶ Ehlers-Danlos 症候群.	遺伝子医学.	9(4)	81-89.	2019
FGFR1 N. K. Matsushita R, Ayabe T, Kinjo S, Haruna H, Ihara K, Hasegawa T, Ogata T, Ozono K, Minamitani K, Thyroid Committee of the Japanese Society for Pediatric Endocrinology.	Early Calcitonin Level-Based Thyroidectomy May Reduce Postoperative Complications and Improve Prognosis in MEN2.	J Pediatr Endocrinol Metab.	32(6)	accepted.	2020
K. Hamanaka, A. Takata, Y. Uchiyama, S. Miyatake, N. Miyake, S.	MYRF haploinsufficiency causes 46,XY and 46,XX disorders of sex	Hum Mol Genet.	28(14)	2319-2329.	2019

Mitsuhashi, K. Iwama, A. Fujita, E. Imagawa, A. N. Alkanaq, E. Koshimizu, Y. Azuma, M. Nakashima, T. Mizuguchi, H. Saitsu, Y. Wada, S. Minami, Y. Katoh-Fukui, Y. Masunaga, M. Fukami, T. Hasegawa, <u>T. Ogata</u> and N. Matsumoto.	development: bioinformatics consideration.				
E. Uehara, A. Hattori, H. Shima, A. Ishiguro, Y. Abe, <u>T. Ogata</u> , E. Ogawa and M. Fukami.	Unbalanced Y;7 Translocation between Two Low-Similarity Sequences Leading to SRY-Positive 45,X Testicular Disorders of Sex Development.	Cytogenet Genome Res.	158(3)	115-120.	2019
T. Yoshida, M. Miyado, M. Mikami, E. Suzuki, K. Kinjo, K. Matsubara, <u>T. Ogata</u> , H. Akutsu, M. Kagami and M. Fukami.	Aneuploid rescue precedes X-chromosome inactivation and increases the incidence of its skewness by reducing the size of the embryonic progenitor cell pool.	Hum Reprod.	34(9)	1762-1769.	2019
D. Shimizu, R. Sakamoto, K. Yamoto, H. Saitsu, M. Fukami, G. Nishimura and <u>T. Ogata</u> .	De novo AFF3 variant in a patient with mesomelic dysplasia with foot malformation.	J Hum Genet.	64(10)	1041-1044.	2019
Y. Masunaga, T. Inoue, K. Yamoto, Y. Fujisawa, Y. Sato, Y. Kawashima-Sonoyama, N. Morisada, K. Iijima, Y. Ohata, N. Namba, H. Suzumura, R. Kuribayashi, Y. Yamaguchi, H. Yoshihashi, M. Fukami, H. Saitsu, M. Kagami and <u>T. Ogata</u> .	IGF2 Mutations: Report of Five Cases, Review of the Literature, and Comparison with H19/IGF2:IG-DMR Epimutations.	The Journal of Clinical Endocrinology & Metabolism.	105(1)	116-125.	2020
A. Ohishi, Y. Masunaga, S. Iijima, K. Yamoto, F. Kato, M. Fukami, H. Saitsu and <u>T. Ogata</u> .	De novo ZBTB7A variant in a patient with macrocephaly, intellectual disability, and sleep apnea: implications for the phenotypic development in 19p13.3 microdeletions.	J Hum Genet.	65(2)	181-186.	2020
T. Fukuda, T. Hiraide, K. Yamoto, M. Nakashima,	Exome reports A de novo GNB2 variant associated	Eur J Med Genet.	63(4)	103804	2020

T. Kawai, K. Yanagi, <u>T. Ogata</u> and H. Saitsu.	with global developmental delay, intellectual disability, and dysmorphic features.				
K. Ushijima, M. Okuno, T. Ayabe, N. Kikuchi, T. Kawamura, T. Urakami, I. Yokota, S. Amemiya, T. Uchiyama, T. Kikuchi, <u>T. Ogata</u> , S. Sugihara, M. Fukami, C. Japanese Study Group of Insulin Therapy For and D. Adolescent.	Low prevalence of maternal microchimerism in peripheral blood of Japanese children with type 1 diabetes.	Diabet Med.	20(6)	712-719.	2019
K. Imura, S. Ikeya, <u>T. Ogata</u> and Y. Tokura.	Erythrokeratoderma variabilis et progressiva with a rare GJB3 mutation.	J Dermatol.	47(4)	e111-e113.	2020
T. Hiraide, K. Kubota, Y. Kono, S. Watanabe, T. Matsubayashi, M. Nakashima, T. Kaname, T. Fukao, N. Shimosawa, <u>T. Ogata</u> and H. Saitsu.	POLR3A variants in striatal involvement without diffuse hypomyelination.	Brain Dev.	42(4)	363-368.	2020
K. Kinjo, T. Yoshida, Y. Kobori, H. Okada, E. Suzuki, <u>T. Ogata</u> , M. Miyado and M. Fukami.	Random X chromosome inactivation in patients with Klinefelter syndrome.	Mol Cell Pediatr.	7(1)	1	2020
T. Hiraide, S. Watanabe, T. Matsubayashi, K. Yanagi, M. Nakashima, <u>T. Ogata</u> and H. Saitsu.	A de novo TOP2B variant associated with global developmental delay and autism spectrum disorder.	Mol Genet Genomic Med.	8(3)	e1145.	2020
T. Hayashi, K. Hosono, A. Kubo, K. Kurata, S. Katagiri, K. Mizobuchi, M. Kurai, N. Mamiya, M. Kondo, T. Tachibana, H. Saitsu, <u>T. Ogata</u> , T. Nakano and Y. Hotta.	Long-term observation of a Japanese mucopolipidosis IV patient with a novel homozygous p.F313del variant of MCOLN1.	Am J Med Genet A.			2020
D. Ieda, I. Hori, Y. Nakamura, K. Ohashi, Y. Negishi, A. Hattori, A. Arisaka, S. Hasegawa and <u>S. Saitoh</u> .	A novel splicing mutation in SLC9A6 in a boy with Christianson syndrome.	Hum Genome Var.	6	15	2019

Y. Negishi, D. Ieda, I. Hori, Y. Nozaki, T. Yamagata, H. Komaki, J. Tohyama, K. Nagasaki, H. Tada and <u>S. Saitoh</u> .	Schaaf-Yang syndrome shows a Prader-Willi syndrome-like phenotype during infancy.	Orphanet Journal of Rare Diseases.	14	277	2019
<u>齋藤伸治</u>	Angelman 症候群.	小児科	60	961-966	2019
K. C. J. Nixon, J. Rousseau, M. H. Stone, M. Sarikahya, S. Ehresmann, <u>S. Mizuno</u> , N. Matsumoto, N. Miyake, D. D. D. Study, D. Baralle, S. Mckee, K. Izumi, A. L. Ritter, S. Heide, D. Heron, C. Depienne, H. Titheradge, J. M. Kramer and P. M. Campeau.	A Syndromic Neurodevelopmental Disorder Caused by Mutations in SMARCD1, a Core SWI/SNF Subunit Needed for Context-Dependent Neuronal Gene Regulation in Flies.	Am J Hum Genet.	104(4)	596-610.	2019
S. K. Fiordaliso, A. Iwata-Otsubo, A. L. Ritter, M. Quesnel-Vallieres, K. Fujiki, E. Nishi, M. Hancarova, N. Miyake, J. E. V. Morton, S. Lee, K. Hackmann, M. Bando, K. Masuda, R. Nakato, M. Arakawa, E. Bhoj, D. Li, H. Hakonarson, R. Takeda, M. Harr, B. Keena, E. H. Zackai, <u>N. Okamoto</u> , <u>S. Mizuno</u> , J. M. Ko, A. Valachova, D. Prchalova, M. Vlckova, T. Pippucci, C. Seiler, M. Choi, N. Matsumoto, N. Di Donato, Y. Barash, Z. Sedlacek, K. Shirahige and K. Izumi.	Missense Mutations in NKAP Cause a Disorder of Transcriptional Regulation Characterized by Marfanoid Habitus and Cognitive Impairment.	Am J Hum Genet.	105(5)	987-995.	2019
P. J. Van Der Sluijs, S. Jansen, S. A. Vergano, M. Adachi-Fukuda, Y. Alanay, A. Alkindy, A. Baban, A. Bayat, S. Beck-Wodl, K. Berry, E. K. Bijlsma, L. A. Bok, A. F. J. Brouwer, I. Van Der Burgt, P. M. Campeau, N. Canham, K. Chrzanowska, Y. W. Y.	The ARID1B spectrum in 143 patients: from nonsyndromic intellectual disability to Coffin-Siris syndrome.	Genet Med.	21(6)	1295-1307.	2019

<p> Chu, B. H. Y. Chung, K. Dahan, M. De Rademaeker, A. Destree, T. Dudding-Byth, R. Earl, N. Elcioglu, E. R. Elias, C. Fagerberg, A. Gardham, B. Gener, E. H. Gerkes, U. Grasshoff, A. Van Haeringen, K. R. Heitink, J. C. Herkert, N. S. Den Hollander, D. Horn, D. Hunt, S. G. Kant, <u>M. Kato</u>, H. Kayserili, R. Kersseboom, E. Kilic, M. Krajewska-Walasek, K. Lammers, L. W. Laulund, D. Lederer, M. Lees, V. Lopez- Gonzalez, S. Maas, G. M. S. Mancini, C. Marcelis, F. Martinez, I. Maystadt, M. Mcguire, S. Mckee, S. Mehta, K. Metcalf, J. Milunsky, <u>S.</u> <u>Mizuno</u>, J. B. Moeschler, C. Netzer, C. W. Ockeloen, B. Oehl- Jaschkowitz, <u>N.</u> <u>Okamoto</u>, S. N. M. Olminkhof, C. Orellana, L. Pasquier, C. Pottinger, V. Riehmer, S. P. Robertson, M. Roifman, C. Rooryck, F. G. Ropers, M. Rosello, C. a. L. Ruivenkamp, M. S. Sagioglu, S. Salleveld, A. Sanchis Calvo, P. O. Simsek-Kiper, G. Soares, L. Solaeche, F. M. Sonmez, M. Splitt, D. Steenbeek, A. P. A. Stegmann, C. Stumpel, S. Tanabe, E. Uctepe, G. E. Utine, H. E. Veenstra- Knol, S. Venkateswaran, C. Vilain, C. Vincent- Delorme, A. T. Vulto- Van Silfhout, P. Wheeler, G. N. Wilson, L. C. Wilson, B. Wollnik, <u>T.</u> <u>Kosho</u>, D. Wiczorek, E. Eichler, R. Pfundt, B. B. A. De Vries, J. Clayton- </p>					
--	--	--	--	--	--

Smith and G. W. E. Santen.					
M. Yamada, T. Uehara, H. Suzuki, T. Takenouchi, H. Yoshihashi, H. Suzumura, <u>S. Mizuno</u> and <u>K. Kosaki</u> .	SATB2-associated syndrome in patients from Japan: Linguistic profiles.	Am J Med Genet A.	179(6)	896-899.	2019
H. Watanabe, K. Higashimoto, N. Miyake, S. Morita, T. Horii, M. Kimura, T. Suzuki, T. Maeda, H. Hidaka, S. Aoki, H. Yatsuki, <u>N. Okamoto</u> , T. Uemura, I. Hatada, N. Matsumoto and <u>H. Soejima</u> .	DNA methylation analysis of multiple imprinted DMRs in Sotos syndrome reveals IGF2-DMR0 as a DNA methylation-dependent, P0 promoter-specific enhancer.	FASEB J.	34(1)	960-973.	2020
L. Snijders Blok, T. Kleefstra, H. Venselaar, S. Maas, H. Y. Kroes, A. M. A. Lachmeijer, K. L. I. Van Gassen, H. V. Firth, S. Tomkins, S. Bodek, D. D. D. Study, K. Ounap, M. H. Wojcik, C. Cunniff, K. Bergstrom, Z. Powis, S. Tang, D. N. Shinde, C. Au, A. D. Iglesias, K. Izumi, J. Leonard, A. Abou Tayoun, S. W. Baker, M. Tartaglia, M. Niceta, M. L. Dentici, <u>N. Okamoto</u> , N. Miyake, N. Matsumoto, A. Vitobello, L. Faivre, C. Philippe, C. Gilissen, L. Wiel, R. Pfundt, P. Deriziotis, H. G. Brunner and S. E. Fisher.	De Novo Variants Disturbing the Transactivation Capacity of POU3F3 Cause a Characteristic Neurodevelopmental Disorder.	Am J Hum Genet.	105(2)	403-412.	2019
Y. Shoji, S. Ida, T. Niihori, <u>Y. Aoki</u> , <u>N. Okamoto</u> , Y. Etani and M. Kawai.	Genotype-phenotype correlation analysis in Japanese patients with Noonan syndrome.	Endocr J.	66(11)	983-994.	2019
T. Yamamoto, T. Imaizumi, K. Yamamoto-Shimojima, Y. Lu, T. Yanagishita, S. Shimada, P. F. Chong, R. Kira, R.	Genomic backgrounds of Japanese patients with undiagnosed	Brain Dev.	41(9)	776-782.	2019

Ueda, A. Ishiyama, E. Takeshita, K. Momosaki, S. Ozasa, T. Akiyama, K. Kobayashi, H. Oomatsu, H. Kitahara, T. Yamaguchi, K. Imai, H. Kurahashi, A. Okumura, H. Oguni, T. Seto and <u>N. Okamoto</u> .	neurodevelopmental disorders.				
S. E. Raible, D. Mehta, C. Bettale, S. Fiordaliso, M. Kaur, L. Medne, M. Rio, E. Haan, S. M. White, K. Cusmano-Ozog, E. Nishi, Y. Guo, H. Wu, X. Shi, Q. Zhao, X. Zhang, Q. Lei, A. Lu, X. He, <u>N. Okamoto</u> , N. Miyake, J. Piccione, J. Allen, N. Matsumoto, M. Pipan, I. D. Krantz and K. Izumi.	Clinical and molecular spectrum of CHOPS syndrome.	Am J Med Genet A.	179(7)	1126-1138.	2019
<u>N. Okamoto</u> , H. Arai, T. Onishi, T. Mizuguchi and N. Matsumoto.	Intellectual disability and dysmorphic features in male siblings arising from a novel TAF1 mutation.	Congenit Anom (Kyoto).	60(1)	40-41.	2020
<u>N. Okamoto</u> , A. Takata, N. Miyake and N. Matsumoto.	RALA mutation in a patient with autism spectrum disorder and Noonan syndrome-like phenotype.	Congenit Anom (Kyoto).	59(6)	195-196.	2019
K. Ueda, K. Yanagi, T. Kaname and <u>N. Okamoto</u> .	A novel mutation in the GATAD2B gene associated with severe intellectual disability.	Brain Dev.	41(3)	276-279.	2019
K. Yoshida, S. Yamaoka, M. Yoshida, K. Nakabayashi, R. Shirai, T. Osumi, C. Kiyotani, S. Akutsu, T. Miyamoto, K. Hata, N. Kiyokawa, Y. Yoza, K. Matsumoto, <u>S. Matsuura</u> and <u>M. Kato</u> .	OS25-1-3 Familial rhabdomyosarcoma due to germline bi-allelic variants of BUB1B.	Pediatr Blood Cancer 66(5)	e28049.		2019
S. N. Akutsu, K. Fujita, K. Tomioka, T. Miyamoto and <u>S. Matsuura</u> .	Applications of Genome Editing Technology in Research on Chromosome Aneuploidy Disorders.	Cells.	9(1).		2020

T. Miyamoto, K. Hosoba, T. Itabashi, A. H. Iwane, S. N. Akutsu, H. Ochiai, Y. Saito, T. Yamamoto and <u>S. Matsuura</u> .	Insufficiency of ciliary cholesterol in hereditary Zellweger syndrome.	EMBO J.		e103499.	2020
G. Acharya, M. Bartolomei, A. M. Carter, L. Chamley, C. F. Cotton, J. Hasegawa, Y. Hasegawa, S. Hayakawa, M. Kawaguchi, C. Konwar, S. Magawa, K. Miura, H. Nishi, C. Salomon, K. Sato, <u>H. Soejima</u> , H. Soma, A. Sorensen, H. Takahashi, T. Tomita, C. M. Whittington, V. Yuan and P. O'tierney-Ginn.	IFPA meeting 2018 workshop report I: Reproduction and placentation among ocean-living species; placental imaging; epigenetics and extracellular vesicles in pregnancy.	Placenta.	84	4-8.	2019
F. Sun, K. Higashimoto, A. Awaji, K. Ohishi, N. Nishizaki, Y. Tanoue, S. Aoki, H. Watanabe, H. Yatsuki and <u>H. Soejima</u> .	The extent of DNA methylation anticipation due to a genetic defect in ICR1 in Beckwith-Wiedemann syndrome.	J Hum Genet.	64(9)	937-943.	2019
Y. Nishida, M. Hara, Y. Higaki, N. Taguchi, K. Nakamura, H. Nanri, M. Horita, C. Shimanoe, J. Yasukata, N. Miyoshi, Y. Yamada, K. Higashimoto, <u>H. Soejima</u> and K. Tanaka.	Habitual Light-intensity Physical Activity and ASC Methylation in a Middle-aged Population.	Int J Sports Med.	40(10)	670-677.	2019
Y. Tomiga, A. Ito, M. Sudo, S. Ando, H. Eshima, K. Sakai, S. Nakashima, Y. Uehara, H. Tanaka, <u>H. Soejima</u> and Y. Higaki.	One week, but not 12 hours, of cast immobilization alters promotor DNA methylation patterns in the nNOS gene in mouse skeletal muscle.	J Physiol.	597(21)	5145-5159.	2019
S. Dateki, S. Watanabe, H. Mishima, T. Shirakawa, M. Morikawa, E. Kinoshita, <u>K. I. Yoshiura</u> and H. Moriuchi.	A homozygous splice site ROBO1 mutation in a patient with a novel syndrome with combined pituitary hormone deficiency.	J Hum Genet.	64(4)	341-346.	2019
H. Shimizu, S. Watanabe, A. Kinoshita, H. Mishima, G.	Identification of a homozygous frameshift variant in RFLNA in a	J Hum Genet.	64(5)	467-471.	2019

Nishimura, H. Moriuchi, <u>K. I. Yoshiura</u> and S. Dateki.	patient with a typical phenotype of spondylocarpotarsal synostosis syndrome.				
Y. Morimoto, S. Yoshida, A. Kinoshita, C. Satoh, H. Mishima, N. Yamaguchi, K. Matsuda, M. Sakaguchi, T. Tanaka, Y. Komohara, A. Imamura, H. Ozawa, M. Nakashima, N. Kurotaki, T. Kishino, <u>K. I. Yoshiura</u> and S. Ono.	Nonsense mutation in CFAP43 causes normal-pressure hydrocephalus with ciliary abnormalities.	Neurology.	92(20)	e2364-e2374.	2019
Y. Yamashita, A. Nishikawa, Y. Iwahashi, M. Fujimoto, I. Sasaki, H. Mishima, A. Kinoshita, H. Hemmi, N. Kanazawa, K. Ohshima, K. I. Imadome, S. I. Murata, <u>K. I. Yoshiura</u> , T. Kaisho, T. Sonoki and S. Tamura.	Identification of a novel CCDC22 mutation in a patient with severe Epstein-Barr virus-associated hemophagocytic lymphohistiocytosis and aggressive natural killer cell leukemia.	Int J Hematol.	109(6)	744-750.	2019
S. Matsuno, H. Furuta, K. Kosaka, A. Doi, T. Yorifuji, T. Fukuda, T. Senmaru, S. Uraki, N. Matsutani, M. Furuta, H. Mishima, H. Iwakura, M. Nishi, K. Yoshiura, M. Fukui and T. Akamizu.	Identification of a variant associated with early-onset diabetes in the intron of the insulin gene with exome sequencing.	J Diabetes Investig.	10(4)	947-950.	2019
H. Mishima, H. Suzuki, M. Doi, M. Miyazaki, S. Watanabe, T. Matsumoto, K. Morifuji, H. Moriuchi, <u>K. I. Yoshiura</u> , T. Kondoh and <u>K. Kosaki</u> .	Evaluation of Face2Gene using facial images of patients with congenital dysmorphic syndromes recruited in Japan.	J Hum Genet.	64(8)	789-794.	2019
D. Masui, S. Fukahori, T. Mizuochoi, Y. Watanabe, K. Fukui, S. Ishii, N. Saikusa, N. Hashizume, N. Higashidate, S. Sakamoto, A. Takato, <u>K. I. Yoshiura</u> , Y. Tanaka and M. Yagi.	Cystic biliary atresia with paucity of bile ducts and gene mutation in KDM6A: a case report.	Surg Case Rep.	5(1)	132	2019

Y. Hamaguchi, M. Aoki, S. Watanabe, H. Mishima, <u>K. I. Yoshiura</u> , H. Moriuchi and S. Dateki.	KAT6B-related disorder in a patient with a novel frameshift variant (c.3925dup).	Hum Genome Var.	6	54	2019
M. Shibano, <u>A. Watanabe</u> , N. Takano, H. Mishima, A. Kinoshita, <u>K. I. Yoshiura</u> and T. Shibahara.	Target Capture/Next-Generation Sequencing for Nonsyndromic Cleft Lip and Palate in the Japanese Population.	Cleft Palate Craniofac J.	57(1)	80-87.	2020
A. Tanaka, M. Matsuse, V. Saenko, T. Nakao, K. Yamanouchi, C. Sakimura, H. Yano, E. Nishihara, M. Hirokawa, K. Suzuki, A. Miyauchi, S. Eguchi, <u>K. I. Yoshiura</u> , S. Yamashita, T. Nagayasu and N. Mitsutake.	TERT mRNA Expression as a Novel Prognostic Marker in Papillary Thyroid Carcinomas.	Thyroid.	29(8)	1105-1114.	2019
Y. Endo, T. Koga, M. Nakashima, H. Mishima, <u>K. I. Yoshiura</u> and A. Kawakami.	Atypical phenotype without fever in a Japanese family with an autosomal dominant transmission of familial Mediterranean fever due to heterozygous MEFV Thr577Asn mutations.	Clin Exp Rheumatol.	37 Suppl 121(6)	161-162.	2019
M. Taguchi, H. Mishima, Y. Shiozawa, C. Hayashida, A. Kinoshita, Y. Nannya, H. Makishima, M. Horai, M. Matsuo, S. Sato, H. Itonaga, T. Kato, H. Taniguchi, D. Imanishi, Y. Imaizumi, T. Hata, M. Takenaka, Y. Moriuchi, Y. Shiraishi, S. Miyano, S. Ogawa, <u>K. I. Yoshiura</u> and Y. Miyazaki.	Genome analysis of myelodysplastic syndromes among atomic bomb survivors in Nagasaki.	Haematologica.	105(2)	358-365.	2020
山中真由美;矢野郁;前川由美;長野郁子;樋野村亜希子;小林有理;倉田真由美;久津見弘.	「臨床研究法適用となる研究のための「やることリスト」の作成(解説)」.	薬理と治療 (0386-3603)47 巻(4)	562-565.		2019

倉田真由美;前川由美; 長野郁子;矢野郁; <u>樋野</u> <u>村亜希子</u> .	「臨床研究法に基づいた 事務局運用上の留意点 本学での取組みを通して (解説)」.	薬理と治療 (0386- 3603)47 卷(Suppl.2)	s174-s179.		2019
<u>渡邊淳</u> .	Ehlers-Danlos 症候群 特 集診断・治療可能な遺伝 性疾患を見逃さないため に.	小児科臨床.	73(5)	219-222.	2020
T. Togashi, M. Meguro- Horike, S. Nagaya, S. Sugihara, T. Ichinohe, Y. Araiso, K. Yamaguchi, K. Mori, Y. Imai, K. Kuzasa, S. I. Horike, H. Asakura, <u>A. Watanabe</u> and E. Morishita.	Molecular genetic analysis of inherited protein C deficiency caused by the novel large deletion across two exons of PROC.	Thromb Res.	188	115-118.	2020
M. Nagata, K. Setoh, M. Takahashi, K. Higasa, T. Kawaguchi, H. Kawasaki, T. Wada, <u>A.</u> <u>Watanabe</u> , H. Sawai, Y. Tabara, T. Yamada, F. Matsuda and S. Kosugi.	Association of ALPL variants with serum alkaline phosphatase and bone traits in the general Japanese population: The Nagahama Study.	J Hum Genet.	65(3)	337-343.	2020
R. Okawa, K. Kokomoto, T. Kitaoka, T. Kubota, <u>A.</u> <u>Watanabe</u> , T. Taketani, T. Michigami, K. Ozono and K. Nakano.	Japanese nationwide survey of hypophosphatasia reveals prominent differences in genetic and dental findings between odonto and non-odonto types.	PLoS One.	14(10)	e0222931.	2019
K. Yamada, <u>A.</u> <u>Watanabe</u> , H. Takeshita, A. Fujita, N. Miyake, N. Matsumoto and K. I. Matsumoto.	Measurement of Serum Tenascin-X in Joint Hypermobility Syndrome Patients.	Biol Pharm Bull.	42(9)	1596-1599.	2019
<u>加藤光広</u>	先天性核上性球麻痺	指定難病ペディア 2019『日本医師会雑 誌』	148(1)・(生涯 教育シリー ズ 96)	S130	2019
<u>加藤光広</u>	神経系発達のメカニズム	ペリネイタルケア 2019年夏季増刊 助産師必携 体・胎 児・新生児の生理と 病態早わかり図解	505	216-221	2019

<p>T. Hiraide, H. Kaba Yasui, <u>M. Kato</u>, M. Nakashima and H. Saitsu.</p>	<p>A de novo variant in RAC3 causes severe global developmental delay and a middle interhemispheric variant of holoprosencephaly.</p>	<p>J Hum Genet.</p>	<p>64(11)</p>	<p>1127-1132</p>	<p>2019</p>
<p>K. Hamanaka, Y. Sugawara, T. Shimoji, T. I. Nordtveit, <u>M. Kato</u>, M. Nakashima, H. Saitsu, T. Suzuki, K. Yamakawa, I. Aukrust, G. Houge, S. Mitsunashi, A. Takata, K. Iwama, A. Alkanaq, A. Fujita, E. Imagawa, T. Mizuguchi, N. Miyake, S. Miyatake and N. Matsumoto.</p>	<p>De novo truncating variants in PHF21A cause intellectual disability and craniofacial anomalies.</p>	<p>Eur J Hum Genet.</p>	<p>27(3)</p>	<p>378-383</p>	<p>2019</p>
<p>A. Fujita, T. Higashijima, H. Shirozu, H. Masuda, M. Sonoda, J. Tohyama, <u>M. Kato</u>, M. Nakashima, Y. Tsurusaki, S. Mitsunashi, T. Mizuguchi, A. Takata, S. Miyatake, N. Miyake, M. Fukuda, S. Kameyama, H. Saitsu and N. Matsumoto.</p>	<p>Pathogenic variants of DYNC2H1, KIAA0556, and PTPN11 associated with hypothalamic hamartoma.</p>	<p>Neurology.</p>	<p>93(3)</p>	<p>e237-e251</p>	<p>2019</p>