原著（英文）

●平成24年度（2012.4～2013.3）●

●1.Linear nevus sebaceous syndrome with hypophosphatemic rickets with elevated FGF-23.
Narazaki R※, Ihara K※, Namba N, Matsuzaki H※, Ozono K, Hara T※
Pediatr Nephrol, 27（5）：861-863, 2012.

●2.Lichen planus-type chronic graft-versus-host disease complicated by mucous membrane pemphigoid with positive anti-BP180/230 and scleroderma-related autoantibodies followed by reduced regulatory T cell frequency.
Hanafusa T※, Azukizawa H※, Nishioka M※, Tanemura A※, Murota H※, Yoshida H, Sato E, Hashii Y, Ozono K, Koga H※, Hashimoto T※, Katayama I※
Eur J Dermatol, 22（1）：140-142, 2012.

●3.WT1 peptide vaccination following allogeneic stem cell transplantation in pediatric leukemic patients with high risk for relapse: successful maintenance of durable remission.
Hashii Y, Sato-Miyashita E, Matsumura R, Kusuki S※, Yoshida H, Ohta H※, Hosen N※, Tsuboi A※, Oji Y※, Oka Y※, Sugiyama H※, Ozono K
Leukemia, 26（3）：530-532, 2012.

●4.Activation of Akt is associated with poor prognosis and chemotherapeutic resistance in pediatric B-precursor acute lymphoblastic leukemia.
Morishita N※, Tsukahara H※, Chayama K※, Ishida T※, Washio K※, Miyamura T, Yamashita N※, Oda M※, Morishima T※
Pediatr Blood Cancer, 15；59（1）：83-89, 2012.

●5.Pediatric aspects of skeletal dysplasia.
Ozono K, Namba N, Kubota T, Kitaoka T, Miura K, Ohata Y, Fujiwara M, Miyoshi Y, Michigami T※
Pediatr Endocrinol Rev, 10（1）：35-43, 2012.；review

●6.Generalized Lichen Nitidus in Russell-Silver Syndrome.
Kanai C※, Terao M※, Tanemura A※, Miyoshi Y, Ozono K, Katayama I※
Pediatr Dermatol, 30（1）：150-151, 2013.

●7.An observational study of the effectiveness and safety of growth hormone (Humatrope®) treatment in Japanese children with growth hormone deficiency or Turner syndrome.
Tai S※, Tanaka T※, Hasegawa T※, Ozono K, Tanaka H※, Kanzaki S※, Yokoya S※, Fujieda K※, Chihara K※, Seino Y※
Endocr J, 60（1）：57-64, 2013.

●8.FGF23 suppresses chondrocyte proliferation in the presence of soluble α-klotho both in vitro and in vivo.
Kawai M※, Kinoshita S※, Kimoto A※, Hasegawa Y, Miyagawa K※, Yamazaki M※, Ohata Y, Ozono K, Michigami T※
J Biol Chem, 288（4）：2414-2427, 2013.

●9.Humoral immunity is involved in the development of pericentral fibrosis after pediatric live donor liver transplantation.
Yamada H※, Kondou H, Kimura T, Ikeda K, Tachibana M, Hasegawa Y, Kiyohara Y, Ueno T※, Miyoshi Y, Mushiake S※, Ozono K
Pediatr Transplant, 16（18）：858-865, 2012.

●10.Low serum concentration of anti-müllerian hormone are common in 53 female childhood cancer survivors.
Miyoshi Y, Ohta H※, Namba N, Tachibana M, Miyamura T, Miyashita E, Hashii Y, Oue T※, Isobe A※, Tsutsui T※, Kimura T※, Ozono K
Horm Res Pediatr, 79（1）：17-21, 2013.

●11.Ecto-nucleoside triphosphate diphosphohydrolase 7 controls Th17 cell responses through regulation of luminal ATP in the small intestine.
Kusu T※, Kayama H※, Kinoshita M※, Jeon S G※, Ueda Y※, Goto Y※, Okumura R※, Saiga H※, Kurakawa T※, Ikeda K, Maeda Y※, Nishimura J※, Arima Y※, Atarashi K※, Honda K※, Murakami M※, Kunisawa J※, Kiyono H※, Okumura M※, Yamamoto M※, Takeda K※
J Immunol, 190（2）：774-83, 2012.

●12.Prospective isolation and characterization of bipotent progenitor cells in early mouse liver development.
Okada K※, Kamiya A※, Ito K※, Yanagida A※, Ito H※, Kondou H, Nishina H※, Nakauchi H※
Stem Cells Dev, 21（7）：1124-33, 2012.

●13.Frequent somatic mosaicism of NEMO in T cells of patients with X-linked anhidrotic ectodermal dysplasia with immunodeficiency.
Kawai T※, Nishikomori R※, Izawa K※, Murata Y※, Tanaka N※, Sakai H※, Saito M※, Yasumi T※, Takaoka Y※, Nakahata T※, Mizukami T※, Nunoi H※, Kiyohara Y, Yoden A※, Murata T※, Sasaki S※, Ito E※, Akutagawa H※, Kawai T※, Imai C※, Okada S※, Kobayashi M※, Heike T※
Blood, 119（23）：5458-66, 2012.

●14.Sodium-coupled neutral amino acid transporter 4 functions as a regulator of protein synthesis during liver development.
Kondou H, Kawai M※, Tachikawa K※, Kimoto A※, Yamagata M※, Koinuma T※, Yamazaki M※, Nakayama M※, Mushiake S※, Ozono K, Michigami T※
Hepatol Res, 2013. [Epub ahead of print]

●15.Molecular and clinical studies in 138 japanese patients with silver-russell syndrome.
Fuke T※, Mizuno S※, Nagai T※, Hasegawa T※, Horikawa R※, Miyoshi Y, Muroya K※, Kondoh T※, Numakura C※, Sato S※, Nakabayashi K※, Tayama C※, Hata K※, Sano S※, Matsubara K※, Kagami M※, Yamazawa K※, Ogata T※
PLoS One, 10（1371）：e0060105, 2013.

●16.Trends in morbidity and mortality among very-low-birth-weight infants from 2003 to 2008 in Japan.
Kusuda S※, Fujimura M※, Uchiyama A※, Totsu S※, Matsunami K
Neonatal Research Network, Japan. Pediatr Res, 72（5）：531-538, 2012.

●17.Secreted frizzled-related protein 3 regulates activity-dependent adult hippocampal neurogenesis.
Jang M-H*※, Bonaguidi M*※, Kitabatake Y*, Sun J*※, Song J※, Kang E※, Jun H※, Zhong C※, Su Y※, Guo J※, Wang M※, Sailor K※, Kim J-Y※, Gao Y※, Christian K※, Ming G-l※, Song H※（＊These authors equally contributed to this work）
Cell Stem Cell, 7：12（2）：215-223 , 2013.

●18.Attenuation of bone morphogenetic protein receptor type 2 expression in the pulmonary arteries of patients with failed Fontan circulation.
Ishida H, Kogaki S, Takahashi K, Ozono K
J Thorac Cardiovasc Surg, 143（4）：24-6, 2012.

●19.14-3-3 ε Gene variants in a Japanese patient with left ventricular noncompaction and hypoplasia of the corpus callosum.
Chang B※, Gorbea C※, Lezin G※, Li L※, Shan L※, Sakai N, Kogaki S, Otomo T, Okinaga T, Hamaoka A※, Yu X※, Hata Y※, Nishida N※, Yost HJ※, Bowles NE※, Brunelli L※, Ichida F※
Gene, 515（1）：173-180, 2013.

●20.The use of cell-sheet technique eliminates arrhythmogenicity of skeletal myoblast-based therapy to the heart with enhanced therapeutic effects.
Narita T※, Shintani Y※, Ikebe C※, Kaneko M※, Harada N※, Tshuma N※, Takahashi K, Campbell NG※, Coppen SR※, Yashiro K※, Sawa Y※, Suzuki K※
Int J Cardiol, 2012. [Epub ahead of print]

●21.Monocarboxylate transporter 10 functions as a thyroid hormone transporter in chondrocytes.
Abe S※, Namba N, Abe M※, Fujiwara M, Aikawa T※, Kogo M※, Ozono K
Endocrinology, 153（8）：4049-4058, 2012.

●22.An overgrowth disorder associated with excessive production of cGMP due to a gain-of-function mutation of the natriuretic peptide receptor 2 gene.
Miura K, Namba N, Fujiwara M, Ohata Y, Ishida H, Kitaoka T, Kubota T, Hirai H※, Higuchi C※, Tsumaki N※, Yoshikawa H※, Sakai N, Michigami T※, Ozono K
PLoS One, 7（8）：e42180, 2012.

●23.Treatment of hypophosphatemic rickets with phosphate and active vitamin D in Japan: A questionnaire-based survey.
Fujiwara M, Namba N, Ozono K, Arisaka O※, Yokoya S※, Committee on Drugs, Japanese Society for Pediatric Endocrinology※
Clin Pediatr Endocrinol, 22（1）：9-14, 2013.

●24.Insulin-like growth factor-1 receptor in mature osteoblasts is required for periosteal bone formation induced by reloading.
Kubota T, Elalieh HZ※, Saless N※, Fong C※, Wang Y※, Babey M※, Cheng Z※, Bikle DD※
Acta Astronautica, 2012. [Epub ahead of print]

●25.Detection and characterization of two novel mutations in the HNF4A gene in maturity-onset diabetes of the young 1 in two Japanese families.
Fujiwara M, Namba N, Miura K, Kitaoka T, Hirai H※, Kondou H, Shimotsuji T※, Numakura C※, Ozono K
Horm Res Paediatr, 79（4）：220-226, 2013.

●26.Genistein reduces heparan sulfate accumulation in human mucolipidosis II skin fibroblasts.
Otomo T, Hossain MA, Ozono K, Sakai N
Mol Genet Metab, 105（2）：266-269, 2012.

●27.Vinculin functions as regulator of chondrogenesis.
Koshimizu T※, Kawai M※, Kondou H※, Tachikawa K※, Sakai N, Ozono K, Michigami T※
J Biol Chem, 287（19）：15760-15775, 2012.

●28.An adult patient with mucolipidosis III alpha/beta presenting with parkinsonism.
Hara M※, Inokuchi T※, Taniwaki T※, Otomo T, Sakai N, Matsuishi T※, Yoshino M※
Brain Dev, 2012. [Epub ahead of print]

●29.Isolated pyramidal tract impairment in the central nervous system of adult-onset Krabbe disease with novel mutations in the GALC gene.
Tokushige SI※, Sonoo T※, Maekawa R※, Shirota Y※, Hanajima R※, Terao Y※, Matsumoto H※, Hossain MA, Sakai N, Shiio Y※
Brain Dev, 2012. [Epub ahead of print]

●30.Long-term efficacy of hematopoietic stem cell transplantation on brain involvement in patients with mucopolysaccharidosis type II : A nationwide survey in Japan.
Tanaka A※, Okuyama T※, Suzuki Y※, Sakai N, Takakura H※, Sawada T※, Tanaka T※, Otomo T, Ohashi T※, Ishige-Wada M※, Yabe H※, Ohura T※, Suzuki N※, Kato K※, Adachi S※, Kobayashi R※, Mugishima H※, Kato S※
Mol Genet Metab, 107（3）：513-520, 2012.

●31.A Japanese child with geleophysic dysplasia caused by a novel mutation of FBN1.
Lee T※, Takeshima Y※, Okizuka Y※, Hamahira K※, Kusunoki N※, Awano H※, Yagi M※, Sakai N, Matsuo M※, Iijima K※
Gene, 512（2）：456-459, 2013.

●32.A novel homozygous GALC mutation: Very early onset and rapidly progressive Krabbe disease.
Kardas F※, Uzak AS※, Hossain MA, Sakai N, Canpolat M※, Y1k1lmaz A※
Gene, 2012. [Epub ahead of print]

●33.Ictal high-frequency oscillations on scalp EEG recordings in symptomatic West syndrome.
Iwatani Y, Kagitani-Shimono K, Tominaga K, Okinaga T, Kishima H※, Kato A※, Nagai T, Ozono K
Epilepsy Res, 102（1-2）：60-70, 2012.

●34.Long-term developmental outcome in patients with West syndrome after epilepsy surgery.
Iwatani Y, Kagitani-Shimono K, Tominaga K, Okinaga T, Mohri I, Kishima H※, Kato A※, Sanefuji W※, Yamamoto T※, Tatsumi A※, Murata E※, Taniike M, Nagai T, Ozono K
Brain Dev, 34（9）：731-738, 2012.

●35.A Case of cerebral hypomyelination with spondylo-epi-metaphyseal dysplasia.
Kimura-Ohba S, Kagitani-Shimono K, Hashimoto N※, Nabatame S, Okinaga T, Murakami A※, Miyake N※, Matsumoto N※, Osaka H※, Hojo K※, Tomika R※, Taniike M, Ozono K
Am J Med Genet A, 161（1）：203-207, 2013.

●36.Late delirious behavior with 2009 H1N1 Influenza; mild autoimmune-mediated encephalitis.
Takanashi J※, Takahashi Y※, Imamura A※, Kodama K※, Watanabe A※, Tominaga K, Muramatsu K※, Barkovich AJ※
Pediatrics, 129（4）：e1068-1071, 2012.

●37.Hyperinsulinemic hypoglycemia of infancy in Sotos syndrome.
Matsuo T※, Ihara K※, Ochiai M※, Kinjo T※, Yoshikawa Y※, Kojima-Ishii K※, Noda M※, Mizumoto H※, Misaki M※, Minagawa K※, Tominaga K, Hara T※
Am J Med Genet A, 161（1）：34-7, 2013.

●38.Development and verification of child observation sheet for 5-year-old children.
Fujimoto K※, Nagai T, Okazaki S※, Kawajiri M※, Tomiwa K※
Brain Dev, 2013. [Epub ahead of print]

●39.A case of severe progressive early-onset epileptic encephalopathy: Unique GABAergic interneuron distribution and imaging.
Inoue T※, Kawawaki H※, Kuki I※, Nabatame S, Tomonoh Y※, Sukigara S※, Horino A※, Nukui M※, Okazaki S※, Tomiwa K※, Kimura-Ohba S, Inoue T※, Hirose S※, Shiomi M※, Itoh M※
J Neurol Sci, 327：65-72, 2013.

●40.8p deletion and 9p duplication in two children with electrical status epilepticus in sleep syndrome.
Nakayama T※, Nabatame S, Saito Y※, Nakagawa E※, Shimojima K※, Yamamoto T※, Kaneko Y※, Okumura K※, Fujie H※, Uematsu M※, Komaki H※, Sugai K※, Sasaki M※
Seizure, 21（4）：295-299, 2012.

●41.Abnormal maturation and differentiation of neocortical neurons in epileptogenic cortical malformation: Unique distribution of layer-specific marker cells of focal cortical dysplasia and hemimegalencephaly.
Arai A※, Saito T※, Hanai S※, Sukigara S※, Nabatame S, Otsuki T※, Nakagawa E※, Takahashi A※, Kaneko Y※, Kaido T※, Saito Y※, Sugai K※, Sasaki M※, Goto YI※, Itoh M※
Brain Res, 1470:89-97, 2012.

●42.Proposal of sleep stage estimation method for children using body movement.
Okada S※, Shimizu S※, Ohno Y※, Mohri I, Taniike M, Makikawa M※
J Public Health Frontier, in press.

●43.Long-term administration of intranasal oxytocin is a safe and promising therapy for early adolescent boys with autism spectrum disorders.
Tachibana M, Kagitani-Shimono K, Mohri I, Yamamoto T※, Sanefuji W※, Nakamura A※, Oishi M※, Kimura T※, Onaka T※, Ozono K, Taniike M
J Child Adolesc Psychopharmacol, 23（2）：123-127, 2013.

●44.Directing and maintaining infants' attention in mother-infant interaction on infants with and without autism spectrum disorder.
Shizawa M※, Sanefuji W※, Mohri I
J Special Education Research, in press.

●45.Ostensive cues in mother-infant interaction: Comparing infants with and without autism.
Shizawa M※, Sanefuji W※, Mohri I
J Special Education Research, 49（6）：745-754, 2012.

●46.Evaluation of oral iron treatment in pediatric restless legs syndrome (RLS).
Mohri I, Kato-Nishimura K※, Kagitani-Shimono K, Kimura-Ohba S, Ozono K, Tachibana N※, Taniike M
Seep Med, 13（4）：429-432, 2012.

●47.Assessment of executive function using the Behavior Rating Inventory of Executive Function (BRIEF) and the Cambridge Neuropsychological Test Automated Battery (CANTAB) in young children with attention deficit/hyperactivity disorder, inattention type.
Nagatani F※, Matsuzaki J※, Eto M※, Kagitani-Shimono K, Mohri I, Taniike M
J Brain Science, 39：5-21, 2012.