

原著 (英文)

●平成20年度 (2008.4~2009.3) ●

- 1.Lrp6 hypomorphic mutation affects bone mass through bone resorption in mice and impairs interaction with Mesd.

Kubota T, Michigami T※, Sakaguchi N※, Kokubu C※, Suzuki A※, Namba N, Sakai N, Nakajima S※, Imai K※, Ozono K

J Bone Miner Res, 23 (10) :1661-1671, 2008.

- 2.The molecular mechanism underlying Roberts syndrome involves loss of ESCO2 acetyl-transferase activity.

Gordillo M※, Vega H※, Trainer AH※, Hou F※, Sakai N, Luque R※, Kayserili H※, Basaran S※, Skovby F※, Hennekam RC※, Uzielli ML※, Schnur RE※, Manouvrier S※, Chang S※, Blair E※, Hurst JA※, Forzano F※, Meins M※, Simola KO※, Raas-Rothschild A※, Schultz RA※, McDaniel LD※, Ozono K, Inui K※, Zou H※, Jabs † EW※

Hum Mol Genet, 17 (14) :2172-2180, 2008.

- 3.Clinical usefulness of measurement of fibroblast growth factor 23 (FGF23) in hypophosphatemic patients : proposal of diagnostic criteria using FGF23 measurement.
Endo I※, Fukumoto S※, Ozono K, Namba N, Tanaka H※, Inoue D※, Minagawa M※, Sugimoto T※, Yamauchi M※, Michigami T※, Matsumoto T※

Bone, 42 (6) :1235-1239, 2008.

- 4.A favorable response to steroid therapy in a child with drug-associated acute vanishing bile duct syndrome and skin disorder.

Tajiri H※, Etani Y※, Mushiake S, Ozono K, Nakayama M
J Paediatr Child Health, 44 (4) :234-236, 2008.

- 5.Causes and Differential Diagnosis of Hypocalcemia – Recommendation Proposed by Expert Panel Supported by Ministry of Health, Labour and Welfare, Japan.
Fukumoto S※, Namba N, Ozono K, Yamauchi M※, Sugimoto T※, Michigami T※, Tanaka H※, Inoue D※, Minagawa M※, Endo I※, Matsumoto T※
Endocr J, 55 (5) :787-794, 2008.

- 6.Involvement of the lysophosphatidic acid-generating enzyme autotaxin in lymphocyte-endothelial cell interactions.

Nakasaki T※, Tanaka T※, Okudaira S※, Hirosawa M※, Umemoto E※, Otani K※, Jin † S※, Bai Z※, Hayasaka H※, Fukui Y※, Aozasa K※, Fujita N※, Tsuruo T※, Ozono K, Zoki J※, Miyasaka M※

Am J Pathol, 173 (5) :1566-1576, 2008.

- 7.Umbilical cord-blood transplantations from unrelated donors in patients with inherited metabolic diseases : Single-institute experience.
Tokimasa S, Ohta H, Takizawa S, Kusuki S, Hashii Y, Sakai N, Taniike M, Ozono K, Hara J※
Pediatr Transplant, 12 (6) : 672-676, 2008.
- 8.Endocrinological analysis of 122 Japanese childhood cancer survivors in a single hospital.
Miyoshi Y, Ohta H, Hashii Y, Tokimasa S, Namba N, Mushiake S, Hara J※, Ozono K
Endocr J, 55 (6) : 1055-1063, 2008
- 9.Severe mandibuloacral dysplasia caused by novel compound heterozygous ZMPSTE24 mutations in two Japanese siblings.
Miyoshi Y, Akagi M※, Agarwal AK※, Namba N, Kato-Nishimura K, Mohri I, Yamagata M※, Nakajima S※, Mushiake S, Shima M※, Auchus RJ※, Taniike M, Garg A※, Ozono K
Clin Genet, 73 (6) : 535-544, 2008.
- 10.Intermittent oral trimethoprim/sulfamethoxazole on two non-consecutive days per week is effective as *Pneumocystis jiroveci* pneumonia prophylaxis in pediatric patients receiving chemotherapy or hematopoietic stem cell transplantation.
Ohata Y, Ohta H, Hashii Y, Tokimasa S※, Ozono K, Hara J※
Pediatr Blood Cancer, 52 (1) : 142-144, 2009.
- 11.Oncogenic nucleoporin CAN/Nup214 interacts with vitamin D receptor and modulates its function.
Miyauchi Y※, Sakaguchi N※, Okada T※, Makishima M※, Ozono K, Michigami T※
J Cell Biochem, 106 (6) : 1090-1101, 2009.
- 12.WT1 (Wilms tumor 1) peptide immunotherapy for childhood rhabdomyosarcoma : a case report.
Ohta H, Hashii Y, Yoneda A, Takizawa S, Kusuki S, Tokimasa S, Fukuzawa M※, Tsuboi A※, Murao A※, Oka Y※, Oji Y※, Aozasa K※, Nakatsuka S※, Sugiyama H※, Ozono K
Pediatr Hematol Oncol, 26 (1) : 74-83, 2009.
- 13.Sleep disordered breathing in childhood-onset acid maltase deficiency .
Nabatame S※, Taniike M, Sakai N, Kato-Nishimura K, Mohri I, Kagitani-Shimono K, Okinaga T, Tachibana N※, Ozono K
Brain and Development, 31 : 234-239, 2009.
- 14.Severe arterial hypertension : a possible complication of McCune-Albright syndrome.
Ohata Y, Yamamoto T※, Mori I, Kikuchi T※, Michigami T※, Imanishi Y※, Satomura K※, Ida S※, Ozono K
Eur J Pediatr, 2008 Oct 29 : [Epub ahead of print]
- 15.Pediatric post-transplant diffuse large B cell lymphoma after cardiac transplantation.
Kusuki S, Hashii Y, Fukushima N※, Takizawa S, Tokimasa S, Kogaki S, Ohta H, Tsuda E※, Nakagawa A※, Ozono K
Int J Hematol, 89 (2) : 209-213, 2009.

- 16.Mucolipidosis II and III alpha/beta : mutation analysis of 40 Japanese patients showed genotype-phenotype correlation.
Otomo T, Muramatsu T※, Yorifuji T※, Okuyama T※, Nakabayashi H※, Fukao T※, Ohura T※, Yoshino M※, Tanaka A※, Okamoto N※, Inui K※, Ozono K, Sakai N
J Hum Genet, 54 (3) : 145-151, 2009.

- 17.A case series of children with high-risk metastatic neuroblastoma treated with a novel treatment strategy consisting of postponed primary surgery until the end of systemic chemotherapy.
Hashii Y, Kusafuka T※, Ohta H, Yoneda A※, Osugi Y※, Kobayashi Y※, Fukuzawa M※, Hara J※
Pediatr Hematol Oncol, 25 (5) : 439-450, 2008.

- 18.Dumbbell-shaped Ewing's sarcoma family of tumor of thoracic spine in a child.
Uehara S※, Oue T※, Yoneda A※, Hashii Y, Ohta H, Fukuzawa M※
Pediatr Surg Int, 24 (8) : 953-955, 2008.

- 19.Anormal computed tomography findings among children with viral gastroenteritis and symptoms mimicking acute appendicitis.
Tajiri H※, Kiyohara Y, Tanaka T※, Etani Y※, Mushiake S
Pediatric Emergency Care, 24 (9) : 601-604, 2008.

- 20.Three pediatric patients with fever-induced recurrent severe hypertransaminasemia and coagulopathy with transient hepatic steatosis.
Bessho K, Murakami M, Kiyohara Y, Ozono K, Mushiake S
World Cong Pediatr Gastroenterol Hepato Nutr, 113-117, 2008.

- 21.Molecular and clinical findings and their correlations in Silver-Russell syndrome : implications for a positive role of IGF2 in growth determination and differential imprinting regulation of the IGF2-H19 domain in bodies and placenta.
Yamazawa K※, Kagami M※, Nagai T※, Kondoh T※, Onigata K※, Maeyama K※, Hasegawa T※, Hasegawa Y※, Yamazaki T※, Mizuno S※, Miyoshi Y, Miyagawa S※, Horikawa R※, Matsuoka K※, Ogata T※
J Mol Med, 86 (10) : 1171-1181, 2008.

- 22.Efficacy of intravitreal injection of bevacizumab for severe retinopathy of prematurity : a pilot study.
Kusaka S, Shima C, Wada K, Arahori H, Shimojyo H, Sato T, Fujikado T
Br J Ophthalmol, 92 (11) : 1450-1455, 2008.

- 23.Neuronal activity-induced gadd45b promotes epigenetic DNA demethylation and adult neurogenesis.
Ma DK※, Jang MH※, Guo JU※, Kitabatake Y, Chang ML※, Pow-Anpongkul N※, Flavell RA※, Lu B※, Ming GL※, Song H※
Science, 323 (5917) : 1074-1077, 2009.

●24.A novel system of assessing myocardial recovery during left ventricular support : Report of a case.

Hoashi T※, Matsumiya G※, Sakata Y※, Kogaki S, Sawa Y※
Surg Today, 38 (2) : 154-156, 2008.

●25.Long-term clinical outcome of atrial isomerism after univentricular repair.

Hoashi T※, Ichikawa H※, Fukushima N※, Ueno T※, Kogaki S, Sawa Y※
J Card Surg, 24 (1) : 19-23, 2009.

●26.Donor cell-type specific paracrine effects of cell transplantation for post-infarction heart failure.

Shintani Y※, Fukushima S※, Varela-Carver A※, Lee J※, Coppen RS※, Takahashi K,
Brouilette WS※, Yashiro K※, Terracciano MNC※, Yacoub HM※, Suzuki K※
J Mol Cell Cardiol, 47 : 288-295, 2009.

●27.Clinical phenotype and endocrinological investigations in a patient with a mutation in the MCT8 thyroid hormone transporter.

Namba N, Etani Y※, Kitaoka T, Nakamoto Y※, Nakacho M※, Bessho K, Miyoshi Y,
Mushiake S, Mohri I, Arai H※, Taniike M, Ozono K
Eur J Pediatr, 167 (7) : 785-791, 2008.

●28.Management of and prophylaxis against status epilepticus in children with severe myoclonic epilepsy in infancy (SMEI ; Dravet syndrome)-A nationwide questionnaire survey in Japan.

Tanabe T※, Awaya Y※, Matsuishi T※, Iyoda K※, Nagai T, Kurihara M※, Yamamoto K※,
Minagawa K※, Maekawa K※
Brain & Development, 30 : 629-635, 2008.

●29.Peripheral Neuropathy in the twtcher mouse : accumulation of extracellular matrix in the endoneuriand and aberrant expression of ion channels.

Kagitani-Shimono K, Mohri I, Yagi T※, Taniike M, Suzuki K※
Acta Neuropathol, 115 : 577-587, 2008.

●30.Examination of non-restrictive and non-invasive sleep evaluation technique for children using difference images.

Okada S※, Ohno Y※, Goyahan U※, Kato-Nishimura K, Mohri I, Taniike M
Conf Proc IEEE Eng Med Biol Soc, 1 : 3483-3487, 2008.

●31.Restless legs syndrome (RLS) : an unrecognized cause for bedtime problems and insomnia in children.

Mohri I, Kato-Nishimura K, Tachibana N※, Ozono K, Taniike M
Sleep Med, 9 (6) : 701-702, 2008.

●32.Efficacy of the patient monitoring method by difference image processing during sleep.

Okada S※, Ohno Y※, Yahan G※, Wang Y※, Kato-Nishimura K, Mohri I, Taniike M
Japanese J of Applied IT Healthcare, 3 (2) : 85-95, 2008.

●33.Human herpesvirus-6 induces MVB formation and virus egress occurs via an exosomal release pathway.

Mori Y※, Koike M※, Moriishi E※, Kawabata A※, Huamin Tang※, Oyaizu H, Uchiyama Y※, Yamanishi K※

Traffic, 9 (10) : 1728-1742, 2008.

●34.Septic arthritis and acute hematogenous osteomyelitis in childhood at a tertiary hospital in Japan.

Yamagishi Y, Togawa M※, Shiomi M※

Pediatr Int, 51 (3) : 371-376, 2008.