

## 原著 (英文)

●平成17年度 (2005.4~2006.3) ●

●1.Tacrolimus-related encephalopathy following allogeneic stem cell transplantation in children.

Kanekiyo T, Hara J※, Matsuda-Hashii Y, Fujisaki H※, Tokimasa S, Sawada A※, Kubota K※, Shimono K, Imai K, Ozono K  
Int J Hematol, 81 (3) : 264-268, 2005.

●2.Activation of stem-cell specific genes by HOXA9 and HOXA10 homeodomain proteins in CD34+human cord blood cells.

Ferrell CM※, Dorsam ST※, Ohta H, Humphries RK※, Derynck MK※, Haqq C※, Largman C※, Lawrence HJ※  
StemCells, 23(5) : 644-655, 2005.

●3.Hox genes : from leukemia to hematopoietic stem cell expansion.

Abramovich C※, Pineault N※, Ohta H, Humphries RK※  
Ann NY Acad Sci, 1044 : 109-116, 2005.

●4.Murine CD160, Ig-like receptor on NK cells and NKT cells, recognizes classical and nonclassical MHC class I and regulates NK cell activation.

Maeda M※, Carpenito C※, Russell RC※, Dasanjh J※, Veinotte LL※, Ohta H, Yamamura T※, Tan R※, Takei F※  
J Immunol, 175 (7) : 4426-4432, 2005.

●5.Growth inhibition and apoptosis in liver myofibroblasts promoted by hepatocyte growth factor leads to resolution from liver cirrhosis.

Kim WH※, Matsumoto K※, Bessho K, Nakamura T※  
Am J Pathol, 166 (4) : 1017-1028, 2005.

●6.Pathological variations in pediatric liver diseases characterized by fatty deposition to the hepatocytes.

Mushiake S, Etani Y, Miyoshi Y, Bessho K, Kawamoto K, Ozono K  
Hepatology, 42 (4) suppl : 473, 2005.

●7.Intravenous methylprednisolone pulse therapy for children with autoimmune hepatitis.

Sogo T※, Fujisawa T※, Inui A※, Komatsu H※, Etani Y, Tajiri H※, Waki K※, Shimizu Y※, Nakashima S※, Imagawa T※, Yokota S※  
Hepatol Res, 34, 187-192, 2006.

- 8.A novel mutation in the PTPN11 gene in a patient with Noonan syndrome and rapidly progressive hypertrophic cardiomyopathy.  
Takahashi K, Kogaki S, Kurotobi S, Nasuno S, Ohta M✳, Okabe H, Wada K, Sakai N, Taniike M, Ozono K  
Eur J Pediatr, 164 (8) : 497–500, 2005.
  
- 9.Determination of timing for reoperation in patients after right ventricular outflow reconstruction.  
Kurotobi S, Taniguchi K✳, Sano T✳, Naito H✳, Matsushita T✳, Kogaki S, Ichikawa H✳, Ozono K  
Am J Cardiol, 95 (11) : 1344–1350, 2005.
  
- 10.Brain natriuretic peptide as a hormonal marker of ventricular diastolic dysfunction in children with Kawasaki disease.  
Kurotobi S, Kawakami N✳, Shimizu K✳, Aoki H, Nasuno S, Takahashi K, Kogaki S, Ozono K  
Pediatr Cardiol, 26 (4) : 425–430, 2005.
  
- 11.Common mutations F310L and T1559del in the tissue–nonspecific alkaline phosphatase gene are related to distinct phenotypes in Japanese patients with hypophosphatasia.  
Michigami T✳, Uchihashi T✳, Suzuki A✳, Tachikawa K✳, Nakajima S, Ozono K  
Eur J Pediatr, 164 (5) : 277–282, 2005.
  
- 12.Successful stenting for renal artery stenosis in a patient with Alagille syndrome.  
Hirai H, Santo Y, Kogaki S, Kurotobi S, Etani Y, Mushiake S, Nakatsuchi Y✳, Nakajima S, Ozono K  
Pediatr Nephrol, 20 (6) : 831–833, 2005.
  
- 13.A spectrum of clinical presentations in seven Japanese patients with vitamin D deficiency.  
Kubota T, Kotani T, Miyoshi Y, Santo Y✳, Hirai H, Namba N, Shima M✳, Shimizu K✳, Nakajima S, Ozono K  
Clin Ped Endocrinol, 15 (1) : 23–28, 2006.
  
- 14.A report of Japanese female siblings with mandibuloacral dysplasia.  
Miyoshi Y, Taniike M, Nabatame S, Akagi M✳, Mushiake S, Nakajima S, Shima M✳, Ozono K  
Clin Pediatr Endocrinol, 14 (22) : 29–31, 2005.
  
- 15.A case with Marshall-Smith syndrome without life-threatening complications.  
Kubota T, Namba N, Nakajima S, Arai H✳, Ozono K  
Clin Pediatr Endocrinol, 14 (24) : 63–67, 2005.
  
- 16.A dyskeratosis congenital (DKC) patients treated with growth hormone.  
Kataoka K✳, Namba N, Inoue M✳, Morishima T✳, Oono T✳, Iwatsuki K✳, Tanaka H✳  
Clin Pediatr Endocrinol, 14 (24) , 77–80, 2005.

- 17. Hypersomnolence and increased REM sleep with low cerebrospinal fluid hypocretin level in a patient after removal of craniopharyngioma.  
Tachibana N✉, Taniike M, Okinaga T, Beth R✉, Emmanuel M✉, Nishino S✉  
Sleep Med, 6 : 567–569, 2005.
  
- 18. Anti-inflammatory therapy by ibudilast, a phosphodiesterase inhibitor, in demyelination of twitcher, a genetic demyelination model.  
Kagitani-Shimono K, Mohri I✉, Fujitani Y✉, Suzuki K✉, Ozono K, Urade Y✉, Taniike M  
J Neuroinflammation, 2 (1) : 10, 2005.
  
- 19. Roberts syndrome is caused by mutations in ESCO2, a human homolog of yeast ECO1 that is essential for the establishment of sister chromatid cohesion.  
Vega H✉, Waisfisz Q✉, Gordillo M✉, Sakai N, Yanagihara I✉, Yamada M✉, van Gosliga D✉, Kayserili H✉, Xu C✉, Ozono K, Jabs EW✉, Inui K✉, Joenji H✉  
Nat Genet, 37 (5) : 468–470, 2005.
  
- 20. Enzyme replacement therapy in Japanese Fabry disease patients : the results of a phase 2 bridging study.  
Eto Y✉, Ohashi T✉, Utsunomiya Y✉, Fujiwara M✉, Mizuno A✉, Inui K✉, Sakai N, Kitagawa T✉, Suzuki Y✉, Mochizuki S✉, Kawakami M✉, Hosoya T✉, Owada M✉, Sakuraba H✉, Sito H✉  
J Inherit Metab Dis, 28 (4) : 575–583, 2005.
  
- 21. Renal cell carcinoma in a pediatric patient with an inherited mitochondrial mutation.  
Sangkhathat S✉, Kusafuka T✉, Yoneda A✉, Kuroda S✉, Tanaka Y✉, Sakai N, Fukuzawa M✉  
Pediatr Surg Int, 21 (9) : 745–748, 2005.
  
- 22. Novel mutation of gene coding for glial fibrillary acidic protein in a Japanese patient with Alexander disease.  
Kawai M, Sakai N, Miyake S✉, Tsukamoto H✉, Akagi M✉, Inui K✉, Mushiake S, Taniike M, Ozono K  
Brain Dev, 28 (1) : 60–62, 2006.
  
- 23. Characterization of the sensitivity to various stress agents in Roberts syndrome lymphoblastoid cell lines.  
Gordillo M✉, Vega H✉, Sakai N, Tsukamoto H✉, Ozono K, Inui K✉  
MJOU, 49 (1–4) : 29–41, 2006.
  
- 24. Six novel mutations detected in the GALC gene in 17 Japanese patients with Krabbe disease, and new genotype-phenotype correlation.  
Xu C, Sakai N, Taniike M, Inui K✉, Ozono K  
J Hum Genet, 51 (6) : 548–554, 2006.

●25.Lipocalin-type prostaglandin D synthase is up-regulated in oligodendrocytes in lysosomal storage diseases and binds gangliosides.

Mohri I✉, Taniike M, Okazaki I✉, Kagitani-Shimono K, Aritake K✉, Kanekiyo T, Yagi T✉, Takikita S✉, Kim HS✉, Urabe Y✉, Suzuki K✉  
J Neurochem, 97 (3) : 641–651, 2006.

●26.Lipocalin-type prostaglandin D synthase ( $\beta$ -trace) is upregulated in the  $\alpha$ B-crystallin positive oligodendrocytes and astrocytes in the chronic multiple sclerosis.

Kagitani-Shimono K, Mohri I✉, Oda H✉, Ozono K, Suzuki K✉, Urade Y✉, Taniike M  
Neuropathol Applied Neurobiol, 32 (1) : 64–73, 2006.

●27.Open radiofrequency ablation for the management of intractable epilepsy associated with sessile hypothalamic hamartoma.

Fujimoto Y✉, Kato A✉, Saitoh Y✉, Ninomiya H✉, Imai K, Hashimoto N✉, Kishima H✉, Maruno M✉, Yoshimine T✉  
Minim Invas Neurosurg, 48 (3) : 132-135, 2005.

●28.Expression profiling of muscles from Fukuyama-type congenital muscular dystrophy and laminin- $\alpha$ 2 deficient congenital muscular dystrophy ; is congenital muscular dystrophy a primary fibrotic disease ?

Taniguchi M, Kurahashi H✉, Noguchi S✉, Sese J✉, Okinaga T, Tsukahara T✉, Guchaney P✉, Ozono K, Nishino I✉, Morishita S✉, Toda T✉  
Biochem Biophys Res Commun, 342 (2) : 489–502, 2006.

●29.Aberrant neuromuscular junctions and delayed terminal muscle fiber maturation in  $\alpha$ -dystroglycanopathies.

Taniguchi M, Kurahashi H✉, Noguchi S✉, Fukudome T✉, Okinaga T, Tsukahara T✉, Tajima Y✉, Ozono K, Nishino I✉, Nonaka I✉, Toda T✉  
Hum Mol Genet, 15 (8) : 1279–1289, 2006.

●30.CMV DNA detection in dried blood spots for diagnosing congenital CMV infection in Japan.

Yamagishi Y, Miyagawa H✉, Wada K, Matsumoto S✉, Arahori H, Tamura A, Taniguchi H, Kanekiyo T, Sashihara J, Yoda T✉, Kitagawa M✉, Ozono K  
J Med Virol, 78 (7) : 923–925, 2006.