

原著 (英文)

●平成18年度 (2006.4~2007.3) ●

●1.Aberrant neuromuscular junctions and delayed terminal muscle fiber maturation in α -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.

●2.Expression profiling of muscles from Fukuyama-type congenital muscular dystrophy and laminin- α 2 deficient congenital muscular dystrophy : is congenital muscular dystrophy a primary fibroic 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.

●3.G-protein stimulatory α subunits is involved in osteogenic activity in osteoblastic cell line SaOS-2 cells.

Yamazaki M※, Suzuki A, Ozono K, Michigami T※
Clin Pediatr Endocrinol, 15 (2) : 65-72, 2006.

●4.Biological activities of 2α -substituted analogues of 1α , 25-dihydroxyvitamin D3 in transcriptional regulation and human promyelocytic leukemia (HL-60) cell proliferation and differentiation.

Takahashi E※, Nakagawa K※, Suhara Y※, Kittaka A※, Nihei K※, Konno K※, Takayama H※, Ozono K, Okano T※
Biol Pharm Bull, 29 (11) : 2246-2250, 2006.

●5.A case of primary hyperparathyroidism in childhood found by a chance hematuria.

Ohata Y※, Yamamoto T※, Kitai Y※, Mizoguchi Y※, Iwaki M※, Sumi K※, Fujikawa T Y※, Koga M※, Sugao H※, Shimotsuji T※, Ozono K
Clin Pediatr Endocrinol, 16 (11) : 11-16, 2007.

●6.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※
Hepato Res, 34 : 187-192, 2006.

●7.Growth hormone stimulates adipogenesis of 3T3-L1 cells through activation of the Stat5A/ γ 5B-PPAR pathway.

Kawai M, Namba N, Etani Y, Mushiake S, Nishimura R※, Makishima M※, Ozono K
J Mol Endocrinol, 38 (1-2) : 19-34, 2007.

- 8.Lack of puberty despite elevated estradiol in a 46, XY phenotypic female with Frasier syndrome.
Miyoshi Y, Santo Y✉, Tachikawa K✉, Namba N, Hirai H, Mushiake S, Nakajima S, Michigami T✉, Ozono K
Endocrine J, 53 (3) : 371-376, 2006.

- 9.Acute exacerbation of hepatitis in a boy with chronic HCV genotype-2 infection after a 9-year period of normal transaminases levels.
Tajiri H✉, Etani Y, Mushiake S, Hasegawa Y, Ozono K
Eur J Pediatr, 166 (5) : 501-502, 2006.

- 10.Feasibility of duct-to-duct reconstruction in pediatric living related liver transplantation : report of three cases.
Kimura T✉, Hasegawa T✉, Ihara Y✉, Sasaki T✉, Dono K✉, Mushiake S, Fukuzawa T✉ M✉
Pediatr Transplant, 10 (2) : 248-51, 2006.

- 11.Prediction of non-responsiveness to standard high-dose gamma-globulin therapy in patients with acute Kawasaki disease before starting initial treatment.
Sano T✉, Kurotobi S✉, Matsuzaki K✉, Yamamoto T✉, Maki I✉, Miki K✉, Kogaki S, Hara J✉
Eur J Pediatr, 166 (2) : 131-137, 2006.

- 12.Comprehensive genetic analysis of relevant four genes in 49 patients with Marfan syndrome or Marfan-related phenotypes.
Sakai H✉, Visser R✉, Ikegawa S✉, Ito E✉, Numabe H✉, Watanabe Y✉, Mikami H✉, Kondoh T✉, Kitoh H✉, Sugiyama R✉, Okamoto N✉, Ogata T✉, Fodde R✉, Mizuno S✉, Takamura K✉, Egashira M✉, Sasaki N✉, Watanabe S✉, Nishimaki S✉, Takada F✉, Nagai T, Okada Y✉, Aoka Y✉, Yasuda K✉, Iwasa M✉, Kogaki S, Harada N✉, Mizuguchi T✉, Matsumoto N✉
Am J Med Genet, 140 (16) : 1719-1725, 2006.

- 13.Application of signal-averaged electrocardiogram to myocardial damage in the late stage of Kawasaki disease.
Takeuchi M✉, Matsushita T✉, Kurotobi S✉, Sano T✉, Kogaki S, Ozono K
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- 14.Beneficial effect of oral bisphosphonate treatment on bone loss induced by chronic administration of furosemide without alteration of its administration and urinary calcium loss.
Kubota T, Namba N, Kurotobi S✉, Kogaki S, Hirai H, Kitaoka T, Nakajima S, Ozono K.
Clin Pediatr Endocrinol, 15 (3) : 101-107, 2006.

- 15.Low molecular weight phenotype of apolipoprotein(a) is a risk factor of corticosteroid-induced osteonecrosis of the femoral head after renal transplant.
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- 16. Six novel mutations detected in the GALC gene in 17 Japanese patients with Krabbe disease, and new genotype-phenotype correlation.
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- 17. The luminal domain participates in the endosomal trafficking of the cation-independent mannose 6-phosphate receptor.
Waguri S※, Tomiyama Y※, Ikeda H※, Hida T※, Sakai N, Taniike M, Ebisu S※, Uchiyama Y※
Exp Cell Res, 312 (20) : 4090-4107, 2006.

- 18. 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※
Med J Osaka Univ, 49 (1-4) : 29-41, 2006.

- 19. 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.

- 20. Pregnane X receptor (PXR) activation : A mechanism for neuroprotection in a mouse model of Niemann-Pick C disease.
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- 21. A de novo deafwaddler mutation of Pmca2 arising in ES cells and hitchhiking with a targeted modification of the Pparg gene.
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- 23. Lipocalin-type prostaglandin D synthase is upregulated in oligodendrocytes in lysosomal storage diseases and binds gangliosides.
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J Neurochem, 97 (3) : 641-651, 2006.

- 24. Neuronal intranuclear hyaline inclusion disease with rapidly progressive neurological symptoms.
Mano T✉, Takizawa S, Mohri I, Okinaga T, Shimono K, Imai K, Taniike M, Ozono K, Fujimura H✉
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- 25. CMV DNA detection in dried blood spots for diagnosing congenital CMV infection in Japan.
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- 27. Intraperitoneal administration of recombinant receptor-associated protein causes phosphaturia via an alteration in subcellular distribution of the renal sodium phosphate co-transporter.
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- 28. Importin 4 is responsible for ligand-independent nuclear translocation of vitamin D receptor.
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J Biol Chem, 280 (49) : 40901-40908, 2005.