

原著 (英文)

●平成16年度 (2004.4~2005.3) ●

●1.C-3 epimerization of vitamin D3 metabolites and further metabolism of C-3 epimers : 25-hydroxy-vitamin D3 is metabolized to 3-epi-25-hydroxyvitamin D3 and subsequently metabolized through C-1 α or C-24 hydroxylation.

Kamao M※, Tatematsu S※, Hatakeyama S※, Sakaki T※, Sawada N※, Inouye K※, Ozono K, Kubodera N※, Reddy GS※, Okano T※
J Biol Chem, 279 (16) : 15897-15907, 2004.

●2.Role of TAFII-17, a VDR binding protein, in the increased osteoclast formation in Paget's Disease.

Kurihara N※, Reddy SV※, Araki N※, Ishizuka S※, Ozono K, Cornish J※, Cundy T※, Singer FR※, Roodman GD※
J Bone Miner Res, 19 (7) : 1154-1164, 2004.

●3.Analysis of recombinant human saposin A expressed by *Pichia pastoris*.

Yamada M, Inui K, Hamada D※, Nakahira K※, Yanagihara K※, Sakai N, Nishigaki T※, Ozono K, Yanagihara I※
Biochem Biophys Res Commun, 318 (2) : 588-593, 2004.

●4.Hepatocyte growth factor plays roles in the induction and autocrine maintenance of bone marrow stromal cell IL-11, SDF-1 α , and stem cell factor.

Matsuda-Hashii Y, Takai K※, Ohta H, Fujisaki H, Tokimasa S, Osugi Y※, Ozono K, Matsumoto K※, Nakamura T※, Hara J
Exp Hematol, 32 (10) : 955-961, 2004.

●5.A novel partner gene CIP29 containing a SAP domain with MLL identified in infantile myelomonocytic leukemia.

Matsuda-Hashii Y, Kim JY, Sawada A※, Tokimasa S, Fujisaki H, Ohta H, Makiko K※, Takihara Y※, Ozono K, Hara J
Leukemia, 18 (9) : 1546-1548, 2004.

●6.Defective long-term repopulating ability in hematopoietic stem cells lacking the Polycomb-group gene *rae28*.

Kim JY, Sawada A※, Tokimasa S, Endo H※, Ozono K, Hara J, Takihara Y※
Eur J Haematol, 73 (2) : 75-84, 2004.

●7.LRRC8 involved in B cell development belongs to a novel family of leucine-rich repeat proteins.

Kubota K, Kim JY, Sawada A※, Tokimasa S, Fujisaki H, Matsuda-Hashii Y, Ozono K, Hara J
FEBS Lett, 564 (1-2) : 147-152, 2004.

●8.Viral infections in juvenile myelomonocytic leukemia.

Manabe A※, Yoshimasu T※, Ebihara Y※, Yagasaki H※, Wada M※, Ishikawa K※, Hara J, Koike K※, Moritake H※, Yong Dong Park※, Tsuji K※, Nakahata T※
J Pediatr Hematol/Oncol, 26 (10) : 636-641, 2004.

●9.Differential and Common Leukemogenic Potentials of Multiple NUP98-Hox Fusion Proteins Alone or with Meis1.

Pineault N※, Abramovich C※, Ohta H, Humphries RK※
Mol Cell Biol, 24(5) : 1907-1917, 2004.

●10.Recombinant hepatocyte growth factor accelerates cutaneous wound healing in a diabetic mouse model.

Yoshida S※, Matsumoto K※, Tomioka D※, Bessho K, Itami S※, Yoshikawa K※, Nakamura T※
Growth Factors, 22 (2) : 111-9, 2004.

●11.CD4+CD45RB^{hi} Interleukin-4 defective T cells elicit antral gastritis and duodenitis.

Dohi T※, Fujihashi K※, Koga T※, Etani Y, Yoshino N※, Kawamura YI※, McGhee JR※
Am J Pathol, 165 (4) : 1257-1268, 2004.

●12.Laparoscopic correction of congenital portosystemic shunt in children.

Kimura T※, Soh H※, Hasegawa T※, Sasaki T※, Kuroda S※, Etani Y, Tomoda K※, Fukuzawa M※
Surg Laparosc Endosc Percutan Tech, 14 (5) : 285-288, 2004.

●13.Hormonal and genetical assessment of a Japanese girl with Weaver syndrome.

Miyoshi Y, Taniike M, Mohri I, Mushiake S, Nakajima S, Matsumoto N※, Ozono K
Clin Pediatr Endocrinol, 13 (1) : 17-23, 2004.

●14.Longitudinal observation of a patient with Leri-Weill dyschondrosteosis and SHOX Haploinsufficiency.

Miyoshi Y, Miki K※, Etani Y, Mushiake S, Shimizu N※, Ozono K
Clin Pediatr Endocrinol, 14 (1) : 11-16, 2005.

●15.Statural growth in 31 Japanese patients with SHOX haploinsufficiency : support for a disadvantageous effect of gonadal estrogens.

Fukami M※, Nishi Y※, Hasegawa Y※, Miyoshi Y, Okabe T※, Haga N※, Nagai T, Tanaka T※, Ogata T※
Endocrine J, 51 (2) : 197-200, 2004.

●16.Long term growth catch-up after small bowel transplantation for congenital microvillus inclusion disease.

Mushiake S, Ozono K, Harada T※, Sasaki T※, Hasegawa T※
International Proceedings : Pediatric Gastroenterology 2004 : 495-498, 2004.

- 17.Optimal timing for living-related liver transplantation in children.
Kimura T※, Hasegawa T※, Sasaki T※, Shimizu Y※, Mushiake S, Fukuzawa M※, Okada A※
Clin Transplant, 18 : 497-501, 2004.

- 18.Hepatocyte growth factor suppresses vascular medial hyperplasia and matrix accumulation in advanced pulmonary hypertension of rats.
Ono M※, Sawa Y※, Mizuno S※, Fukushima N※, Ichikawa H※, Bessho K, Nakamura T※, Matsuda H※
Circulation, 100 (18) : 2896-2902, 2004.

- 19.Examination of megalin in renal tubular epithelium from patients with Dent disease.
Santo Y, Hirai H, Shima M※, Yamagata M, Michigami T※, Nakajima S, Ozono K
Pediatr Nephrol, 19 (6) : 612-615, 2004.

- 20.A case of chaotic atrial tachycardia and Noonan's syndrome.
Kurotobi S, Wada K, Kogaki S, Okabe H, Nasuno S, Takahashi K, Ozono K
J Echocardiogr, 2 (2) : 58-60, 2004.

- 21.Midterm result of a case after Starnes operation.
Adachi I※, Ishizaka T※, Ichikawa H※, Kagisaki K※, Kogaki S, Matsuda H※
Jpn J Thorac Cardiovasc Surg, 52 (5) : 272-275, 2004.

- 22.Prevalence and optimal management strategy for aortic regurgitation in tetralogy of Fallot.
Ishizaka T※, Ichikawa H※, Sawa Y※, Fukushima N※, Kagisaki K※, Kondo H※, Kogaki S, Matsuda H※
Eur J Cardiothorac Surg, 26 (6) : 1080-1086, 2004.

- 23.Two steps individualized ACTH therapy for West syndrome.
Imai K, Ueda H※, Yanagihara K※, Matsuoka T※, Suzuki Y※, Nagai T, Ozono K
Neurology Asia, 9 (1) : 116, 2004.

- 24.Epilepsy in Wolf- Hirschhorn syndrome (4p-) .
Shimono-Kagitani K, Imai K, Otani K※, Kamio N, Okinaga T, Toribe Y※, Suzuki Y※, Ozono K.
Epilepsia, 46 (1) : 150-155, 2005.

- 25.Skeletal defects in ringelschwanz mutant mice reveal that Lrp6 is required for proper somito-genesis and osteogenesis.
Kokubu C, Heinzmann U※, Kokubu T※, Sakai N, Kubota T, Kawai M, Wahl MB※, Galceran J※, Grosschedl R※, Ozono K, Imai K
Development, 131 (21) : 5469-5480, 2004.

- 26.In vivo studies of phenylalanine hydroxylase by phenylalanine breath test : Diagnosis of tetra-hydro-biopterin-responsive phenylalanine hydroxylase deficiency.
Okano Y※, Hase Y※, Kawajiri M※, Nishi Y※, Inui K※, Sakai N, Tanaka Y※, Takatori K※, Kajiwarra M※, Yamano T※
Pediatr Res, 56 (5) : 714-719, 2004.

●27. Involvement of phosphoinositide 3-kinase signaling pathway in chondrocytic differentiation of ATDC5 cells : Application of a gene-trap mutagenesis.

Ihara-Watanabe M※, Uchihashi T※, Miyauchi Y※, Sakai N, Yamagata M, Ozono K, Michigami T※

J Cell Biochem, 93 (2) : 418-426, 2004.

●28. Effects of citrin deficiency in the perinatal period : feasibility of newborn mass screening for citrin deficiency.

Tamamori A※, Fujimoto A※, Okano Y※, Kobayashi K※, Saheki T※, Tagami Y※, Takei H※, Shigematsu Y※, Hata I※, Ozaki H※, Tokuhara D※, Nishimura Y※, Yorifuji T※, Igarashi N※, Ohura T※, Shimizu T※, Inui K, Sakai N, Abukawa D※, Miyakawa T※, Matsumori M※, Ban K※, Kaneko H※, Yamano T※

Pediatr Res, 56 (4) : 608-614, 2004.

●29. 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, Urabe Y※, Taniike M

J Neuroinflammation, 2 : 10, 2005.

●30. Human herpesvirus6 (HHV-6) is transmitted from parent to child in an integrated form and characterization of cases with chromosomally integrated HHV-6 DNA.

Tanaka-Taya K※, Sashihara J, Kurahashi H※, Amo K, Miyagawa H※, Kondo K※, Okada S, Yamanishi K※

J Med Virol, 73 (3) : 465-473, 2004.

●31. Successful treatment of life-threatening human herpesvirus-6 encephalitis with donor lymphocyte infusion in a patient who had undergone human leukocyte antigen-haploidentical nonmyelo-ablative stem cell transplantation.

Yoshihara S※, Kato R※, Inoue T※, Miyagawa H※, Sashihara J, Kawakami M※, Ikegame K※, Oka Y※, Sugiyama H※, Kawase I※, Ogawa H※

Transplantation, 77 (6) : 835-838, 2004.

●32. Regulation of retinoic acid distribution is required for proximodistal patterning and outgrowth of the developing mouse limb.

Yashiro K, Zhao X※, Uehara M※, Yamashita K※, Nishijima M※, Nishino J※, Saijoh Y※, Sakai Y※, Hamada H※

Development Cell, 6 : 411-422, 2004.