

原著 (英文)

●平成15年度 (2003.4~2004.3) ●

●1.Recombinant expression and characterization of a novel fibronectin isoform expressed in cartilaginous tissues.

Kozaki T※, Matsui Y※, Gu J※, Nishiuchi R※, Sugiura N※, Kimata K※, Ozono K, Yoshikawa H※, Sekiguchi K※

J Biol Chem, 278 (50) , 50546-50553, 2003.

●2.A congenital mutation of the novel gene LRRC8 causes agammaglobulinemia in humans.

Sawada A※, Takihara Y※, Kim JY, Matsuda-Hashii Y, Tokimasa S, Fujisaki H, Kubota K, Endo H※, Onodera T※, Ohta H, Ozono K, Hara J

J Clin Invest, 112 (11) : 1707-1713, 2003.

●3.Preferential paternal origin of microdeletions caused by prezygotic chromosome or chromatid rearrangements in Sotos syndrome.

Miyake N※, Kurotaki N※, Sugawara H※, Shimokawa O※, Harada N※, Kondoh T※, Tsukahara M※, Ishikiriyama S※, Sonoda T※, Miyoshi Y, Sakazume S※, Fukushima Y※, Ohashi H※, Nagai T※, Kawame H※, Kurosawa K※, Touyama M※, Shiihara T※, Okamoto N※, Nishimoto J※, Yoshiura K※, Ohta T※, Kishino T※, Niikawa N※, Matsumoto N※

Am J Hum Genet, 72 (5) : 1331-1337, 2003.

●4.A blocking peptide for transforming growth factor-beta1 activation prevents hepatic fibrosis in vivo.

Kondou H※, Mushiake S, Etani Y, Miyoshi Y, Michigami T※, Ozono K

J Hepatol, 39 (5) : 742-748, 2003.

●5.Fifty microdeletions among 112 cases of Sotos syndrome: low copy repeats possibly mediate the common deletion.

Kurotaki N※, Harada N※, Shimokawa O※, Miyake N※, Kawame H※, Uetake K※, Makita Y※, Kondoh T※, Ogata T※, Hasegawa T※, Nagai T※, Ozaki T※, Touyama M※, Shenhav R※, Ohashi H※, Medne L※, Shiihara T※, Ohtsu S※, Kato Z※, Okamoto N※, Nishimoto J※, Lev D※, Miyoshi Y, Ishikiriyama S, Sonoda T※, Sakazume S※, Fukushima Y※, Kurosawa K※, Cheng JF※, Ohta T※, Kishino T※, Niikawa N※, Matsumoto N※

Hum Mutat, 22 (5) : 378-387, 2003.

●6.A patient with Sotos syndrome who reached final height.

Miyoshi Y, Etani Y, Mushiake S, Taniike M, Nakajima S, Ozono K

Clin Pediatr Endocrinol, 12 (suppl 20) : 37-40, 2003.

●7.Laparoscopic liver biopsy performed safely in a child with hepatic dysfunction: report of a case.

Kimura T✳, Nakajima K✳, Wasa M✳, Hasegawa T✳, Soh H✳, Mushiake S, Okada A✳
Surg Today, 33 (9) : 712-713, 2003.

●8.Rapid progression of intrapulmonary arteriovenous shunting in polysplenia syndrome associated with biliary atresia.

Kimura T✳, Hasegawa T✳, Sasaki T✳, Okada A✳, Mushiake S
Pediatr Pulmonol, 35 (6) : 494-498, 2003.

●9.Indication for redo hepatic portoenterostomy for insufficient bile drainage in biliary atresia : re-evaluation in the era of liver transplantation.

Kimura T✳, Hasegawa T✳, Sasaki T✳, Okada A✳, Mushiake S
Pediatr Surg Int, 19 (4) : 256-259, 2003.

●10.Identification of a quantitative trait locus for ileitis in a spontaneous mouse model of Crohn's disease : SAMP1/YitFc.

Kozaiwa K, Sugawara K✳, Smith MF Jr✳, Carl V✳, Yamschikov V✳, Belyea B✳, McEwen SB✳, Moskaluk CA✳, Pizarro TT✳, Cominelli F✳, McDuffie M✳
Gastroenterology, 125 (2) : 477-490, 2003.

●11.Serum KL-6 level in newborns with meconium aspiration syndrome.

Kurotobi S, Maekawa S✳, Hara T✳, Hamana K✳, Inada N✳, Kawakami N✳, Honda A✳, Matsuoka T✳, Fujita H✳, Nagai T✳
Pediatr Inter, 45 : 517-521, 2003.

●12.Rapid deterioration of renal artery dysplasia in tuberous sclerosis.

Yoshida Y✳, Matsushita T✳, Nakajima S, Kita T✳, Hirai H, Ozono K
J Pediatr, 143 (3) , 406-407, 2003.

●13.Efficacy of growth hormone therapy for patients with skeletal dysplasia.

Kanazawa H✳, Tanaka H✳, Inoue M✳, Yamanaka Y✳, Namba N, Seino Y✳,
J Bone Miner Metab, 21(5), 307-310, 2003.

●14.Paxillin-associated focal adhesion involvement in perinatal pulmonary arterial remodelling.

Diagne I✳, Hall SM✳, Kogaki S, Kiely CM✳, Haworth SG✳
Matrix Biol, 22 : 193-205, 2003.

●15.Impaired vascular endothelium-dependent relaxation in Henoch-SchÖnlein purpura.

Kurotobi S, Kawakami N✳, Honda A✳, Matsuoka T✳, Hara T✳, Nagai T✳, Shimizu K✳, Ozono K
Pediatr Nephrol, 19 (2) : 138-143, 2004.

●16.Fetal hemorrhage associated with congenital intestinal atresia.

Shimizu S✳, Kawagishi R✳, Arimoto-Ishida E✳, Wada K, Shimoya K✳, Murata Y✳
J Ob Gyn Res, 29 (5) : 312-316, 2003.

- 17.Umbilical cord ulcer associated with fetal jejunal atresia: report of 2 cases.
Kimura T✳, Usui N✳, Kamata S✳, Kawahara H✳, Sawai T✳, Hirano S✳, Wada K,
Tomimatsu T✳, Fukuda H✳, Okada A✳
Fetal Diagn Ther, 18 (3) : 144-147, 2003.

- 18.Genetic analysis of steroid-induced osteonecrosis of the femoral head.
Asano T✳, Takahashi KA✳, Fujioka M✳, Inoue S✳, Satomi Y✳, Nishino H✳, Tanaka T✳,
Hirota Y✳, Takaoka K✳, Nakajima S, Kubo T✳
J Orthop Sci, 8 (3) : 329-333, 2003.

- 19.Long-term hospitalization during pregnancy is a risk factor for vitamin D deficiency in neonates.
Nishimura K, Shima M✳, Tsugawa N✳, Matsumoto S✳, Hirai H, Santo Y, Nakajima S, Iwata M✳, Takagi T✳, Kanda Y✳, Kanzaki T✳, Okano T✳, Ozono K
J Bone Miner Metab, 21 (2) : 103-108, 2003.

- 20.Seroprevalence survey of measles, rubella, varicella, and mumps antibodies in health care workers and evaluation of a vaccination program in a tertiary care hospital in Japan.
Asari S✳, Deguchi M✳, Tahara K✳, Taniike M, Toyokawa M✳, Nishi I✳, Watanabe M✳, Iwatani Y✳, Makimoto K✳
Am J Infect Control, 31 : 157-162, 2003.

- 21.Application of an infrared sensor to home-monitoring of rest-activity patterns in a child with sleep disturbance.
Nakano T✳, Koyama E✳, Taniike M, Unase K✳
Sleep Biol Rhythms, 1 : 173-174, 2003.

- 22.Hematopoietic prostaglandin D synthase is expressed in microglia in the developing postnatal mouse brain.
Mohri I, Eguchi N✳, Suzuki K✳, Urade Y✳, Taniike M
Glia, 42 : 263-274, 2003.

- 23.Undulated short-tail deletion mutation in the mouse ablates pax1 and leads to ectopic activation of neighboring Nkx 2-2 in domains that normally express pax1.
Kokubu C✳, Wilm B✳, Kokubu T✳, Wahl M✳, Rodrigo I✳, Sakai N, Santagati F✳, Hayashizaki Y✳, Suzuki M✳, Yamamura K✳, Abe K✳, Imai K✳
Genetics, 165 : 299-307, 2003.

- 24.Stereotactic radiofrequency ablation for sessile hypothalamic hamartoma with an image fusion technique.
Fujimoto Y✳, Kato A✳, Saitoh Y✳, Ninomiya H✳, Imai K, Sakakibara R I✳, Maruno M✳, Kishima H✳, Yoshimura K✳, Hasegawa H✳, Yoshimine T✳
Acta Neurochirurgica, 145 : 697-701, 2003.

●25.Autoantibodies to NMDA receptor in patients with chronic forms of epilepsia partialis continua.

Takahashi Y✳, Mori H✳, Mishina M✳, Watanabe M✳, Fujiwara T✳, Shimomura J✳, Aiba H✳, Miyajima T✳, Saito Y✳, Nezu A✳, Nishida H✳, Imai K, Sakaguchi N✳, Kondo N✳
Neurology, 61 (1 of 2) : 891-896, 2003.

●26.Human herpesvirus 6B infection of the large intestine of patients with diarrhea.

Amo K, Tanaka-Taya K, Inagi R✳, Miyagawa H, Miyoshi H, Okusu I, Sashihara J, Hara J, Nakayama M✳, Yamanishi K✳, Okada S
Clin Infect Dis, 36 (1) : 120-123, 2003.

●27.Enhancement of immunity against VZV by giving live varicella vaccine to the elderly assessed by VZV skin test and IAHA, gpELISA antibody assay.

Takahashi M✳, Okada S, Miyagawa H, Amo K, Yoshikawa K✳, Asada H✳, Kamiya H✳, Torigoe S✳, Asano Y✳, Ozaki T✳, Terada K✳, Muraki R✳, Higa K✳, Iwasaki H✳, Akiyama M✳, Takamizawa A✳, Shiraki K✳, Yaanagi K✳, Yamanishi K✳
Vaccine, 8 : 21 (25-26) : 3845-3853, 2003.

●28.Recognition of a novel stage of betaherpesvirus latency in human herpesvirus 6.

Kondo K✳, Sashihara J, Shimada K✳, Takemoto M✳, Amo K, Miyagawa H, Yamanishi K✳
J Virology, 77 (3) : 2258-2264, 2003.

●29.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.

Yoshihira S✳, Kato R✳, Inoue T✳, Miyagawa H, Sashihara J, Kawakami M✳, Ikegame K✳, Ohta Y✳, Sugiyama H✳, Kawase I✳, Ogawa H✳
Transplant, 77 (6) : 835-838, 2004.

●30.Fukuyama-type congenital muscular dystrophy (FCMD) and α -dystroglycanopathy.

Toda T✳, Kobayashi K✳, Takeda S✳, Sasaki J✳, Kurahashi H✳, Kano H✳, Tachikawa M✳, Wang F✳, Nagai Y✳, Taniguchi K✳, Taniguchi M, Sunada Y✳, Terashima T✳, Endo T✳, Matsumura K✳
Congenital Anomalies, 43 (2) : 97-104, 2003.