

難治性

| 著者名(タイトル) | 雑誌名 | 年 |
|---|---------------------------|------|
| Okazawa Th1-mediated intestinal inflammation in Crohn's disease may be induced by activation of lamina propria lymphocytes through synergistic stimulation of interleukin-12 and interleukin-18 without T cell receptor engagement. | Am J Gastroenterol | 2002 |
| Owada M Mass screening for Wilson's disease by measuring urinary holoceruloplasmin | J Pediatr | 2002 |
| R Hanaji Mechanisms of intracortical I-wave facilitation elicited by paired-pulse magnetic stimulation in humans | J Physiol | 2002 |
| RJ Fisher Two phases of intracortical inhibition revealed by transcranial magnetic threshold tracking | Exp Brain Res | 2002 |
| Saijo, S. Suppression of autoimmune arthritis in IL-1-deficient mice in which T cell activation is impaired due to low levels of CD40L and OX40 expression on T cells | Arth. Rheum., | 2002 |
| Saito Y. Niemann-Pick type C disease: accelerated neurofibrillary tangle formation and amyloid β deposition associated with APOE e4 homozygosity | Ann Neurol | 2002 |
| Sakai H. Fibroblasts from the inner granulation tissue of the pseudocapsule in hips at revision arthroplasty induce osteoclast differentiation as do stromal cells | Ann Rheum Dis | 2002 |
| Sakai T. Bone scintigraphy screening for osteonecrosis of the shoulder in patients with non-traumatic osteonecrosis of the femoral head | Skeletal Radiology | 2002 |
| Sakai, N. The three-dimensional structure of septum site-determining protein MinD from <i>Pyrococcus horikoshii</i> OT3 in complex with Mg-ADP | Structure | 2002 |
| Sakakiba RNA-binding protein Musashi family: Roles for CNS stem cells and a subpopulation of endothelial cells revealed by targeted disruption and antisense ablation | Proc Natl Acad Sci U.S.A. | 2002 |
| Sakaue. Requirement of fibroblast growth factor 10 in development of white adipose tissue | Genes & Development | 2002 |
| Sakurab Molecular and structural studies of the GM2 gangliosidosis0 variant | J. Hum. Genet | 2002 |
| Sakurai Short-term efficacy of enteral nutrition in the treatment of active Crohn's disease: a randomized, controlled trial comparing nutrient formulas | J Parenter Enteral Nutr | 2002 |
| Sasaki Y. The p53 family member genes are involved in the notch signal pathway. | J Biol Chem | 2002 |
| Sasaki Y. Increased expression of T-fimbrin gene after DNA damage in CHO cells and inactivation of T-fimbrin by CpG methylation in human colorectal cancer cells | Int J Cancer | 2002 |
| Sashio H. Polymorphisms of the TNF gene and the TNF receptor superfamily member 1B gene are associated with susceptibility to ulcerative colitis and Crohn's disease | Immunogenetics | 2002 |
| Sato S. Multiple iridociliary cysts in patients with mucopolysaccharidoses | Br J Ophthalmol | 2002 |
| Sato-Ma Toenail dystrophy with COL7A1 glycine substitution mutations segregates as an autosomal dominant trait in 2 families with dystrophic epidermolysis bullosa | Arch Dermatol | 2002 |
| Satow R. Molecular cloning and characterization of cullard: a novel gene required for neurite development | BBRC | 2002 |
| Sawamu Direct injection of naked DNA and cytokine transgene expression: implications for keratinocyte gene therapy | Clin Exp Dermatol | 2002 |
| Sawamu The majority of keratinocytes incorporate intradermally injected plasmid DNA regardless of size but only a small proportion of cells can express the gene product | J Invest Dermatol | 2002 |
| Sawano. Characterization of genomic sequence coding for bromelain inhibitors in pineapple and expression of its recombinant isoform | J. Biol. Chem. | 2002 |
| Sayama Phosphatidylinositol 3 kinase is a key regulator of early phase differentiation in keratinocytes | J Biol Chem | 2002 |
| Seki H. Callus resection for brachial plexus compression following stress-induced first rib fracture | J Hand Surg [Br.] | 2002 |
| Shen JS Adenovirus-mediated prenatal gene transfer to murine central nervous system. Gene Ther | Gene Ther | 2002 |
| Shen JS Establishment and characterization of spontaneously immortalized Schwann cells from murine model of globoid cell leukodystrophy (twitcher) | J Neurosci Res | 2002 |
| Shigemasa Newborn mass screening and selective screening using electrospray tandem mass spectrometry in Japan | J Chromatogr B | 2002 |
| Shimada IL-6 secretion by human pancreatic periacinar myofibroblasts in response to inflammatory mediators | J Immunol | 2002 |
| Shimizu. Shift of serum osteocalcin components between cord blood and blood at day 5 of life | Pediatr Res | 2002 |
| Shimosaka Adrenomedullin, an endogenous peptide, counteracts cardiovascular damage | Circulation | 2002 |
| Shinka T. Two cases of benign methylmalonic aciduria detected during a pilot study of neonatal urine screening | J. Chromatogr. B | 2002 |
| Shiohara ASC, which is composed of a PYD and a CARD, is up regulated by inflammation and apoptosis in human neutrophils | BBCR, | 2002 |
| Shiono. Suppression of Myocardial Inflammation Using Suramin, A Growth Factor Blocker | Circulation Journal | 2002 |
| Suenaga Relationship between the maximum flexion-internal rotation test and the torn acetabular labrum of a dysplastic hip | J Orthop Sci | 2002 |

難治性

| 著者名(タイトル) | 雑誌名 | 年 |
|---|-------------------------------|------|
| Sugano The 2001 revised criteria for diagnosis, classification, and staging of idiopathic osteonecrosis of the femoral head. | Journal of Orthopaedic | 2002 |
| Sugie K, Clinicopathological features of genetically confirmed Danon disease. | Neurology | 2002 |
| Sugiyama Polymerase chain reaction (PCR)-based molecular discrimination between <i>Paragonimus westermani</i> and <i>P. miyazakii</i> at the metacercarial stage. | Molecular and Cellular Probes | 2002 |
| Suzawa, Stimulation of smad1 transcriptional activity by ras-extracellular signal-regulated kinase pathway: a possible mechanism for collagen-dependent osteoblastic | J. Bone Miner. Res. | 2002 |
| T Tsutsu Effect of repetitive transcranial magnetic stimulation on forced swimming test. | Prog Neuro-psychophar | 2002 |
| Takahas Long-term systemic therapy of Fabry disease by adeno-associated virus-mediated muscle-directed gene transfer. | Proc. Natl. Acad. Sci. U.S.A. | 2002 |
| Takahas MacroH2A1.2 binds the nuclear protein Spop. | Biochim Biophys Acta | 2002 |
| Takahas Transplantation of amniotic epithelial cells into fetal rat liver by in utero manipulation. | Cell Transplantat | 2002 |
| Takahas Elevated sphingomyelinase and hypercytokinemia in hemophagocytic lymphohistiocytosis. | J Ped Hemat/Onc | 2002 |
| Takekawa Smad-dependent GADD45beta expression mediates delayed activation of p38 MAP kinase by TGF-beta. | EMBO J | 2002 |
| Takeshita Characteristic profile of intestinal microflora in Kawasaki disease. | Acta Paediatr | 2002 |
| Takeshita Two families with Wilson disease in which siblings showed different phenotypes. | J Hum Genet | 2002 |
| Takeyan Androgen-dependent neurodegeneration by polyglutamine-expanded human androgen receptor in <i>Drosophila</i> . | Neuron | 2002 |
| Tamaoki A survey of Japanese patients with mitochondrial fatty acid beta-oxidation and related disorders as detected from 1985 to 2000. | Brain & Development | 2002 |
| Tanaka Molecular analysis of the alpha-N-acetylglucosaminidase gene in seven Japanese patients from six unrelated families with mucopolysaccharidosis IIB (Sanfilippo type B), including two novel mutations. | J Hum Genet | 2002 |
| Tanaka H-Ras/mitogen-activated protein kinase pathway inhibits integrin-mediated adhesion and induces apoptosis in osteoblasts. | J Biol Chem | 2002 |
| Tang L, FK506 enhanced osteoblastic differentiation in mesenchymal cells. | Cell Biol Int. | 2002 |
| Toda Y, Autocrine induction of the human prointerleukin 1b gene promoter by interleukin 1b in monocytes. | J Immunol | 2002 |
| Tomatsu Methylation patterns of the human beta-glucuronidase gene locus: boundaries of methylation and general implications for frequent point mutations at CpG. | Genomics | 2002 |
| Tomatsu Missense models [Gustm(E536E)Sly, Gustm(E536Q)Sly, and Gustm(L175F)Sly] of murine mucopolysaccharidosis type VII produced by targeted mutagenesis. | PNAS | 2002 |
| Tsujimoto Intravenous immunoglobulin therapy induces neutrophil apoptosis in Kawasaki disease. | Clin Immunol | 2002 |
| Tsutsun A phosphodiesterase inhibitor, Pentoxifylline, enhance the BMP-4-dependent differentiation of osteoprogenitor cells. | Bone | 2002 |
| Uchiyama A novel recombinant hyper-affinity inositol 1,4,5-trisphosphate (IP3) absorbent traps IP3 resulting in specific inhibition of IP3-mediated calcium signaling. | J Biol Chem | 2002 |
| Ueno T, Ileocecal transposition delays gastric emptying and decreases fecal water content in dogs with total colectomy. | Dis Colon Rectum | 2002 |
| Wakabayashi Involvement of phosphodiesterase isozymes in osteoblastic differentiation. | J Bone Miner Res | 2002 |
| Yamamoto Differential involvement of the hypermethylator phenotype in hereditary and sporadic colorectal cancers with high-frequency microsatellite instability. | Gene Chromosome | 2002 |
| Yamamoto Subchondral insufficiency fracture of the femoral head resulting in rapid destruction of the hip joint. A sequential radiographic study. | Am J Roentgenol (AJR) | 2002 |
| Yamashita Fibroblast growth factor-2 determines severity of joint disease in adjuvant-induced arthritis in rats. | J Immunol | 2002 |
| Yanagisawa Nuclear receptor function requires a TFIIA-type histone acetyl transferase complex. | Mol. Cell | 2002 |
| Yano S, Analysis of the Expression of Cutaneous Lymphocyte-associated Antigen on the Peripheral Blood and Cutaneous Lymphocytes of Alopecia Areata Patients. | Acta Derm Venereol | 2002 |
| Yasukawa Exclusion of COL7A1 mutation in Kindler syndrome. | J Am Acad Dermatol | 2002 |
| Yasukawa Dominant and recessive compound heterozygous mutations in epidermolysis bullosa simplex demonstrate the role of the stutter region in keratin intermediate filament. | J Biol Chem | 2002 |
| Yokoyama Pathological changes of renal epithelial cells in mice transgenic for the TT virus ORF1 gene. | J. Gen. | 2002 |
| Yorihumi Unexpectedly high prevalence of the mild form of propionic acidemia in Japan: presence of a common mutation and possible clinical implications. | Hum Genet | 2002 |

難治性

| 著者名(タイトル) | 雑誌名 | 年 |
|---|---------------------|------|
| Yoshida Mass screening for early detection of congenital kidney urinary tract abnormalities. | Pediatr Int | 2002 |
| Yoshida Differential localization of colitogenic Th1 and Th2 cells monospecific to a micro flora-associated antigen in mice | Gastroenterology | 2002 |
| Yoshida Comparison of the prevalence of radiographic osteoarthritis of the knee and hand between Japan and the United States | J Rheumatol. | 2002 |
| Yoshina Spatiotemporal regulation of moesin phosphorylation and rear release by Rho and serine/threonine phosphatase during neutrophil migration | Exp Cell Res | 2002 |
| Zhang T Factors relating to the cardiac sequelae of Kawasaki disease one month after initial onset | Acta Paediatr | 2002 |
| A. Komo Growth dynamics of Bacillus circulans colony, | J. Theoretical Biol | 2003 |
| A.K. Arin Two-dimensional tunnel correlations with dissipation, | PHYSICAL REVIEW B | 2003 |
| Akiyama Truncation of CGI-58 Protein Causes Malformation of Lamellar Granules Resulting in Ichthyosis in Dorfman-Chanarin Syndrome | J Invest Dermatol | 2003 |
| Ando H, IRBIT, a novel inositol, 1,4,5-trisphosphate (IP3) receptor binding protein, is released from the IP3 receptor upon IP3 binding to the receptor. | J Biol Chem | 2003 |
| Arai T.Y Identification of a new lyssavirus genotype from the lesser mouse-eared bat (Myotis blythii) in Kyrgyzstan | Emerging Infectious | 2003 |
| Ariizumi Amphibian in vitro heart induction: a simple and reliable model for the study of vertebrate cardiac development | Int J Dev Biol | 2003 |
| Arita K, Severely hyperkeratotic erythroderma associated with Hodgkin's disease-Dose high serum G-CSF contribute to the formation of skin lesions? | J Am Acad Dermatol | 2003 |
| Arita K, Squamous cell carcinoma in a patient with non-bullous congenital ichthyosiform erythroderma | Br J Dermatol | 2003 |
| Asano T Genetic analysis of steroid-induced osteonecrosis of the femoral head | J Orthop Sci | 2003 |
| Asano T ABCB1 C3435T and G2677T/A polymorphism decreased the risk for steroid-induced osteonecrosis of the femoral head after kidney transplantation | Pharmacogenetics | 2003 |
| Asano T Genetic analysis of steroid-induced osteonecrosis of the femoral head. | J Orthop Science | 2003 |
| Asano T ABCB1 C3435T and G2677T/A polymorphism decreased the risk for steroid-induced osteonecrosis of the femoral head after kidney transplantation | Pharmacogenetics | 2003 |
| Asano, N Impaired selectin ligand biosynthesis and reduced inflammatory responses in β -1,4-galactosyltransferase-I-deficient mice | Blood, | 2003 |
| Asashim Current state of and outlook for organogenesis from undifferentated cells. | CORNEA | 2003 |
| Baker H Cortical and striatal expression of tyrosine hydroxylase mRNA in neonatal and adult mice | Cell Mol Neurobiol | 2003 |
| Bamba S Regulation of Interleukin-11 Expression in Human Intestinal Myofibroblasts: Role of c-Jun AP-1- and MAP-kinase-Dependent Pathways | Am J Physiol | 2003 |
| Botchka Molecular control of epithelial-mesenchymal interactions during hair follicle cycling. | J Invest Dermatol | 2003 |
| Dan N, K Ameliorating effect of anti-Fas ligand Mab on wasting disease in a murine model of chronic colitis | Am J Physiol | 2003 |
| Demach Characterization of Epstein-Barr virus (EBV)-positive NK cells isolated from hydroa vacciniforme-like eruptions | Microbiol Immunol | 2003 |
| Dohi T, T Helper Type-2 Cells Induce Ileal Villus Atrophy, Goblet Cell Metaplasia And Wasting Disease In T Cell-Deficient Mice | Gastroenterology | 2003 |
| Elwan M Characterization of the dopamine transporter gene expression and binding sites in cultured human amniotic epithelial cells | Neurosci Lett | 2003 |
| Elwan M Evidence of dopamine D1 receptor mRNA and binding sites in cultured human amniotic epithelial cells | Neurosci Lett | 2003 |
| Elwan M Characterization of dopamine D2 receptor gene expression and binding sites in human placenta amniotic epithelial cell | Placenta | 2003 |
| Emura T Experimental study of the embryogenesis of gastrointestinal duplication and enteric cyst | Pediat Surg Int | 2003 |
| Endo I, I Deletion of vitamin D receptor gene in mice results in abnormal skeletal muscle development with deregulated expression of myoregulatory transcription factors | Endocrinology | 2003 |
| F. Takei Statistics of Trinucleotides in Coding Sequences and Evolution J. | Theoretical Biol., | 2003 |
| Farkas, Complement C5a receptor-mediated signalling may be involved in neurodegeneration in Alzheimer's disease | J. Immunol. | 2003 |
| Fujiki M, Repetitive transcranial magnetic stimulation for protection against delayed neuronal death induced by transient ischemia | J Neurosurg | 2003 |
| Fujimura Aggressive antiplatelet therapy before coronary stent implantation in acute coronary syndrome with essential thrombocythemia—a case report | Angiology | 2003 |
| Fujino S Increased expression of interleukin-17 in inflammatory bowel disease. | Gut | 2003 |

難治性

| 著者名(タイトル) | 雑誌名 | 年 |
|--|-------------------------------|------|
| Fujishim Synthesis of 2, 2-dimethyl-1, 25-dihydroxyvitamin D3: A-ring structural motif that modulates interactions of vitamin D receptor with transcriptional coactivators | Org. Biomol. Chem | 2003 |
| Fukami Phospholipase C δ 4 is required for Ca ²⁺ mobilization essential for acrosome reaction in sperm. | J Biol Biol | 2003 |
| Fukui Y, Long-term culture of Xenopus presumptive ectoderm in an nutrient-supplemented culture medium. | Dev Growth Differ | 2003 |
| Fukuzaw Identification of GM-CSF in Paneth cells using single-cell RT-PCR. | Biochem Biophys Res Com | 2003 |
| Furuya Establishment of modified chimeric mice using GFP bone marrow as a model for neurological disorders | NeuroReport | 2003 |
| Guan X, ASC/TMS-1, a caspase-1 activating adaptor, is down-regulated by aberrant methylation in human melanoma. | Int. J. Cancer | 2003 |
| Hamada Identification of the Human IAL3B Promoter Element and Its Use in the Construction of a Replication-selective Adenovirus for Ovarian Cancer Therapy | Cancer Res | 2003 |
| Hamada Reactivity of IgE in fish-allergic patients to fish muscle collagen. | Allergology International | 2003 |
| Hanajima Further evidence to support different mechanisms underlying intracortical inhibition of the motor cortex | Exp Brain Res | 2003 |
| Hanyuda Activated leucocytes express and secrete macrophage inflammatory protein-1alpha upon interaction with synovial fibroblasts of rheumatoid arthritis via a beta2-integrin/ICAM-1 mechanism. | Rheumatology (Oxford). | 2003 |
| Hashimo Human herpesvirus 6 and drug allergy. | Curr Opin Allergy Clin | 2003 |
| Hata K, Earlier surveillance colonoscopy program improves survival in patients with ulcerative colitis associated colorectal cancer; results of a 23-year surveillance program in the Japanese population. | Br J Cancer | 2003 |
| Hata K, Patients with extraintestinal manifestations have a higher risk of developing pouchitis in ulcerative colitis: multivariate analysis. | Scand J Gastroenterol | 2003 |
| Hatano, Nuclear magnetic resonance studies on the pKa values and interactions of ionizable groups in bromelain inhibitor VI from pineapple stem. | Biol. Chem. | 2003 |
| Hayasak Analyses of fatal cases of Kawasaki disease in Japan using vital statistical data over 27 years. | J Epidemiol | 2003 |
| Herrera Zic2 patterns binocular vision by specifying the uncrossed retinal projection. | Cell | 2003 |
| Higuchi Hydrodynamics-based delivery of the viral interleukin-10 gene suppresses experimental crescentic glomerulonephritis in Wistar-Kyoto rats | Gene Ther. | 2003 |
| Hirabayashi Clinical outcome and survival after palliative surgery for spinal metastasis. | Cancer | 2003 |
| Hiromu Raccoon Roundworm, Baylisascaris procyonis, as a cause of larva migrans. | Jpn. J. Vet. Parasitol | 2003 |
| Hirota J Carbonic anhydrase-related protein is a novel binding protein for inositol 1,4,5-trisphosphate receptor type 1 | Biochem J | 2003 |
| Hu QD., F3/Contactin acts as a functional ligand for Notch during oligodendrocyte maturation. | Cell | 2003 |
| Ichimori Myeloperoxidase has directly-opposed effects on nitration reaction—study on myeloperoxidase-deficient patient and myeloperoxidase-knockout mice | Free Radic Res. | 2003 |
| Iioka T, P300/CBP acts as a coactivator to cartilage homeoprotein-1 (Cart1), paired-like homeoprotein, through acetylation of the conserved lysine residue adjacent to the homeodomain. | J Bone Miner Res. | 2003 |
| Inoue S, Risk factors for nontraumatic osteonecrosis of the femoral head after renal transplantation. | Journal of Orthopaedic | 2003 |
| Inoue S, Minimum 10-year radiographic follow-up of a cementless acetabular component for primary total hip arthroplasty with a bulk autograft. | Journal of Orthopaedic | 2003 |
| Inoue Y, Inhibitory activity of CX-659S, a novel diaminouracil derivative, against the rebound phenomenon following withdrawal of corticosteroid therapy for chronic contact dermatitis. | Int Arch Allergy Immunol | 2003 |
| Iorio R, Cemented total hip arthroplasty: Still relevant in the new millennium? | J of Southern Orthop Assoc | 2003 |
| Ishii E, Y Current review on the pathogenesis of primary hemophagocytic lymphohistiocytosis. | Recent Res. Devel Haematol | 2003 |
| Ishitani, p54 ^{nrb} acts as a transcriptional coactivator for activation function 1 of the human androgen receptor. | Biochem. Biophys. Res Commun. | 2003 |
| Ishizuya Thyroid hormone-upregulated expression of Musashi-1 is specific for progenitor cells of the adult epithelium during amphibian gastrointestinal remodeling | J Cell Sci | 2003 |
| Isoda, K. Deficiency of interleukin-1 receptor antagonist promotes neointimal formation after injury. | Circulation, | 2003 |
| Isogawa Anxiety Induced by Repetitiv Transcranial Magnetic Stimulation is Suppressed by Chronic Treatment of Paroxetine in Rats | | 2003 |
| Iuchi T, Glucocorticoid excess induces superoxide production in vascular endothelial cells and elicits vascular endothelial dysfunction. | Circ Res | 2003 |

難治性

| 著者名(タイトル) | 雑誌名 | 年 |
|---|--|------|
| Iwakura, Autoimmune chronic inflammatory arthropathy in mice transgenic for the HTLV-I tax gene. In "Two decades of adult T-cell leukemia and HTLV-I research", (eds. K. Sugamura, R. Uchiyama, M. Matsuoka, and M. Kannagi). | Gann Monograph on Cancer Research, 50. | 2003 |
| Iwamoto HB-EGF and ErbB signaling is essential for heart function | Proc Natl Acad Sci USA | 2003 |
| Iwasaki, Metal-free and Ca ²⁺ -bound structures of a multidomain EF-hand protein, CBP40, from the lower eukaryote. | Physarum polycephalum | 2003 |
| J. Kitaga Analysis of the conformational energy landscape of human snRNA with a metric based on tree representation of RNA structure. | Nucleic Acids Research | 2003 |
| Jin GB, High positive frequency of antibodies to metallothionein and heat shock protein 70 in sera of patients with metal allergy. | Clin Exp Immunol, | 2003 |
| K. Hana! Semiconductor quantum dot/albumin complex Is a long-life and highly photostable endosome marker. | B.B.R.C. | 2003 |
| Kaga A, Motor evoked potentials following transcranial magnetic stimulation after middle cerebral artery and/or basilar artery occlusions in rats. | J Clin Neurosci | 2003 |
| Kakishita Implantation of human amniotic epithelial cells prevents the degeneration of nigral dopamine neurons in rats with 6-hydroxy dopamine lesions. | Brain Res | 2003 |
| Kamata Long-term normalization in the central nervous system, ocular manifestations, and skeletal deformities by a single systemic adenovirus injection into neonatal mice with | Gene Therap | 2003 |
| Kamei, K The trend of imported myucoses in Japan. | J. Infect. Chemother | 2003 |
| Kanaji A Improvement of skeletal lesions in mice with mucopolysaccharidosis type VII by neonatal adenoviral gene transfer. | Mol Therap | 2003 |
| Kanauch Treatment of ulcerative colitis patients by long-term administration of germinated barley foodstuff. Multi-center open trial | Int J Mol Med | 2003 |
| Kaneda A novel form of autophagic vacuolar myopathy with late-onset and multi-organ involvement | Neurology | 2003 |
| Kaneda Current status and future prospects of gene therapy technologies toward the treatment of intractable skin diseases. | Arch Dermatol Res | 2003 |
| Kanno M Effects of Acute Repetitive Transcranial Magnetic Stimulation on Extracellular Serotonin Concentration in the Rat Prefrontal Cortex. | J Pharmacol Sci. | 2003 |
| Kanuka Translocon complex mediates neural cell death and degeneration implicated for polyglutamine toxicity. | Proc Natl Acad Sci USA | 2003 |
| Kariyone Immunogenicity of peptide-25 of Ag85B in Th1 development: role of IFN-?. | Int. Immunol. | 2003 |
| Kashimu Spatiotemporal changes of coxsackievirus and adenovirus receptor in rat hearts during postnatal development and in cultured cardiomyocytes of neonatal rat | Virchows Arch. | 2003 |
| Katayam The solution structure of molt-inhibiting hormone from the kuruma prawn Marsupenaeus japonicus | J. Biol. Chem., | 2003 |
| Kato H, Lack of oral tolerance in aging is due to sequential loss of T cell responses in Peyer's patches | Int Immunol | 2003 |
| Katsuno Neuropeptides concentrations in the skin of a murine (NC/Nga mice) model of atopic dermatitis | J Dermatol Sci | 2003 |
| Kawano, Suppressive function of androgen receptor in bone resorption | Proc. Natl. Acad. Sci USA | 2003 |
| Kawasa! Squamous cell carcinoma developing in a 12-year-old boy with nonHallopeau-Siemens recessive dystrophic epidermolysis bullosa | Br J Dermatol | 2003 |
| Kayahar Candidate markers for stem and early progenitor cells, Musashi-1 and Hes1, are expressed in crypt base columnar cells of mouse small intestine. | FEBS Lett | 2003 |
| Kido S, I Expression of RANK is dependent upon differentiation into the macrophage/osteoclast lineage: Induction by 1alpha,25-dihydroxyvitamin D3 and TPA in a human myelomonocytic cell line, HL60. | Bone | 2003 |
| Kinouchi HLA-B genotype in Japanese patients with Crohn's disease. | Dis Colon & Rectum | 2003 |
| Kirii, H., Lack of interleukin-1? decreases the severity of atherosclerosis in apoE-deficient mice | Arterioscler. Thromb. Vasc | 2003 |
| Kishida Measurement of lesion area and volume by three-dimensional spoiled gradient-echo MR imaging in osteonecrosis of the femoral head | Journal of Orthopaedic | 2003 |
| Kitagawa The Chromatin-Remodeling Complex WINAC Targets a Nuclear Receptor to Promoters and Is Impaired in Williams Syndrome. | Cell | 2003 |
| Kitagawa Pilot study of mass-screening for Fabry's disease (FD) by measuring globotriaosylceramide(G1.3) in whole urine samples using Tandem-mass spectrometry | J Inherit Metab Dis | 2003 |
| Kitagawa The chromatin remodeling complex WINAC targets a nuclear receptor to promoters and is impaired in Williams Syndrome | Cell | 2003 |
| Kobayas Total hip arthroplasty with bulk femoral head autograft for acetabular reconstruction in developmental dysplasia of the hip | J Bone Joint Surg (Am) | 2003 |
| Kokuzawa Hepatocyte growth factor promotes proliferation and neural differentiation of neural stem cells from mouse embryos. | Mol Cell Neurosci | 2003 |
| Komori Proliferation kinetics and apoptosis of serrated adenoma of the colorectum. | Pathology International | 2003 |

難治性

| 著者名(タイトル) | 雑誌名 | 年 |
|--|--------------------------------|------|
| Kuo H-C Differentiation of monkey embryonic stem cells into neural lineages. | Biology of Reproduction | 2003 |
| Kuzmin Rupprecht GE. Bat lyssaviruses (Aravan and Khujand) from Central Asia: phylogenetic relationships according to N | P and G gene sequences Virus | 2003 |
| Liu Y, Si Immunofluorescence studies using skin sections of recessive dystrophic epidermolysis bullosa patients indicated that the antigen of anti-p200 pemphigoid is not a fragment of type VII collagen. | J Dermatol Sci | 2003 |
| Machii K Somatosensory evoked potential recovery in Kii amyotrophic lateral sclerosis/parkinson-dementia complex (Kii ALS/PDC) | Clin Neurophysiol | 2003 |
| Maeda, Kinetic studies of unfolding process of aspergillopepsin II by pH-jump methods. | Biochem. Biophys. Res. Commun. | 2003 |
| Masaki Human herpes virus 6 encephalitis in allopurinol-induced hypersensitivity syndrome | Acta Derm Venereol | 2003 |
| Masuda Ultrastructure of endothelial cells under flow alteration. | Microscopy Research and | 2003 |
| Masumo ASC is an activating for caspase-8-dependent apoptosis | BBRC | 2003 |
| Masumo Caspy: A Zebrafish caspase activated by ASC oligomerization required for pharyngeal Arch development | JBC | 2003 |
| Masuyama Dietary calcium and phosphorus ratio regulates bone mineralization and turnover in vitamin D receptor knockout mice by affecting intestinal calcium and phosphorus | J. Bone Miner. Res. | 2003 |
| Matsuda Chemical chaperone therapy for brain pathology in GM1-gangliosidosis | Proc Natl Acad Sci USA | 2003 |
| Matsuki, IL-1 plays an important role in lipid metabolism by regulating insulin levels under physiological conditions | J. Exp. Med., | 2003 |
| Matsumoto Involvement of GABA _A receptors in the regulation of the prefrontal cortex on dopamine release in the rat dorsolateral striatum | Eur J Pharmacol | 2003 |
| Matsumoto Androgen receptor functions from reverse genetic models | Mol. Biol. | 2003 |
| Matsuno Involvement of a proline-rich motif and RING-H ² finger of Deltex in the regulation of Notch signaling | Development | 2003 |
| Matsuyama The dinucleotide microsatellite polymorphism of the IFNAR1 gene promoter correlates with responsiveness of hepatitis C patients to interferon | Hepatology Res | 2003 |
| Matsuzaki Keratinocyte responsive element 3 (KRE3): Analysis of a keratinocyte-specific regulatory sequence in the 230-kD bullous pemphigoid antigen (BPAG1) gene | J Invest Dermatol | 2003 |
| Matsuzaki Keratinocyte responsive element 3: analysis of a keratinocyte-specific regulatory sequence in the 230 kDa bullous pemphigoid antigen promoter | J Invest Dermatol | 2003 |
| Matsuzaki Structural basis of the GM2 gangliosidosis B variant | J. Hum. Genet | 2003 |
| McMillar Epidermal basement membrane zone components: ultrastructural distribution and molecular interactions | J Dermatol Sci | 2003 |
| McMillar Ultrastructural orientation of laminin 5 in the epidermal basement membrane: an updated model for basement membrane organization | J Histochem Cytochem | 2003 |
| McMillar Alterations in desmosome size and number coincide with the loss of keratinocyte cohesion in skin with homozygous and heterozygous defects in the desmosomal | J Invest Dermatol | 2003 |
| McMillar Immunomapping of EBA sera to multiple epitopes on collagen VII: further evidence that anchoring fibrils originate and terminate in the lamina densa | Exp Dermatol | 2003 |
| Meng Xi Brain transplantation of genetically engineered human neural stem cells globally corrects brain lesions in the mucopolysaccharidosis type VII mouse | J Neurosci Res | 2003 |
| Mie Ito, Expression, oxidative refolding and characterization of six-histidine-tagged recombinant human I ECT2, a 16 kDa chemotactic protein with three disulfide bonds | Protein Expression Purif | 2003 |
| Migita M Glucocerebrosidase level in the cerebrospinal fluid during enzyme replacement therapy -unsuccessful treatment to the neurological abnormality of type 2 Gaucher | Eur. J. Paed | 2003 |
| Migita M Home treatment with enzyme replacement therapy for Gaucher disease | Pediatr. Int | 2003 |
| Minoda, Polyethylene wear particles in synovial fluid after total knee arthroplasty. | Clinical orthopedics & | 2003 |
| Mitsui H Chronic active EB virus infection complicated with IgG3 subclass deficiency: an adult case treated with intravenous immunoglobulin and IFN- α | Acta Derm Venereol | 2003 |
| Miyake Role of Crk-associated substrate lymphocyte type in the pathophysiology of rheumatoid arthritis in transgenic mice and in humans | Arthritis Rheum. | 2003 |
| Miyamoto Origin of higher affinity to RNA of the N-terminal RNA-binding domain than the C-terminal one of a mouse neural protein, Musashi1, as revealed by NMR spectroscopy | J Biol Chem | 2003 |
| Mochizuki Recovery function of and effects of hyperventilation on somatosensory evoked high-frequency oscillation in Parkinson disease and myoclonus epilepsy | Neurosci Res | 2003 |
| Montano Mucopolysaccharidosis IVA: characterization of a common mutation found in Finnish patients with attenuated phenotype | Hum Genet | 2003 |
| Moritake Newly established Askin tumor cell line and overexpression of focal adhesion kinase in Ewing sarcoma family of tumors cell lines | Cancer Genet Cytogenet | 2003 |

難治性

| 著者名(タイトル) | 雑誌名 | 年 |
|---|-------------------------------|------|
| Motomu Subchondral insufficiency fracture of the femoral head and acetabulum. Indications for total hip arthroplasty. [letter] | J Bone Joint Surg Am | 2003 |
| Murakan Repair of a proximal femoral bone defect in dogs using a porous surfaced prosthesis in combination with recombinant BMP-2 and a synthetic polymer carrier | Biomaterials | 2003 |
| Murakan Inhibition of monosodium urate crystal-induced acute inflammation by retrovirally transfected prostaglandin D synthase | Arthritis Rheum | 2003 |
| Murakan Cooperative inhibition of bone morphogenetic protein signaling by smurf1 and inhibitory smads | Molecular Biology of the Cell | 2003 |
| Murata CD69-null mice protected from arthritis induced with anti-type-II collagen antibodies. | Int. Immunol. | 2003 |
| Nagaoka Leukocytopenia after administration of itraconazole. | Mycoses | 2003 |
| Nakae S The role of IL-1 in the immune system. In "Cytokine Knockouts", (ed. G. Fantuzzi), | Humana Press, Totowa, N.J. | 2003 |
| Nakae S Interleukin-1 is required for allergen-specific Th2 cell activation and the development of airway hypersensitivity response | Int. Immunol. | 2003 |
| Nakae S IL-1-induced TNF α elicits inflammatory cell infiltration in the skin by inducing interferon- γ -inducible protein-10 in the elicitation phase of contact hypersensitivity | Int. Immunol. | 2003 |
| Nakae S Suppression of immune induction of collagen-induced arthritis in IL-17-deficient mice | J. Immunol. | 2003 |
| Nakae S IL-17 production from activated T cells is required for the spontaneous development of destructive arthritis in mice deficient in IL-1 receptor antagonist | Proc. Natl. Acad. Sci. USA | 2003 |
| Nakamio Chondromodulin-1 (ChM-1) is a bone remodeling factor | Mol. Cell. Biol. | 2003 |
| Nakamu Phospholipase Cdelta(1) is required for skin stem cell lineage commitment. | EMBO J | 2003 |
| Nakamu A case-control study of giant coronary aneurysms due to Kawasaki disease. | Pediatr Int | 2003 |
| Nakamu Triple primary sarcoma in Werner syndrome with a novel mutation. | Rheumatology | 2003 |
| Nakatan Circulating endothelial cells in Kawasaki disease. | Clin Exp Immunol | 2003 |
| Nakayan Receptor tyrosine kinases inhibit bone morphogenetic protein-Smad responsive promoter activity and differentiation of murine MC3T3-E1 osteoblast-like cells | J Bone Miner Res | 2003 |
| Nakayan b1 integrin/focal adhesion kinase-mediated signaling induces intercellular adhesion molecule 1 and receptor activator of nuclear factor κ B ligand on osteoblast and osteoclast maturation | J Biol Chem | 2003 |
| Nakayan b1 integrin-mediated signaling induces ICAM-1 and Fas and Fas-mediated apoptosis of rheumatoid synovial cells | Arthritis Rheum | 2003 |
| Nambu M A neonatal form of glycogen storage disease type IV with a nucleotide deletion in GBF1 gene | Neurology | 2003 |
| Nanba D Proteolytic release of the carboxy-terminal fragment of proHB-EGF causes nuclear export of PI 3K | J Cell Biol | 2003 |
| Nishimur Long term hospitalization during pregnancy is a risk factor for Vitamin D deficiency of neonates | J Bone Mineral Metab | 2003 |
| Nishioka Effects of 6-formylpterin as an internal source of hydrogen peroxide on cell death of human peripheral blood leukocytes | Life Science, | 2003 |
| Nitta H Application of automated mRNA In Situ hybridization for formalin-fixed, paraffin-embedded mouse skin sections: effects of heat and enzyme pretreatment on mRNA | Appl Immunohistochem | 2003 |
| Nori M Ebastine inhibits T cell migration, production of Th2-type cytokines and proinflammatory cytokines | Clin Exp Allergy | 2003 |
| Noritosh Thirty minutes mobile phone use has no short-term adverse effects on central auditory pathways | Clin Neurophysiol | 2003 |
| Nunoi H Prevalence of Inherited Myeloperoxidase Deficiency in Japan. | Microbiol Immunol | 2003 |
| Ogasawa Fetal exposure to Endocrine disruptors during pregnancy in Japan. | Journal of Perinatal | 2003 |
| Ohno T The serum cytokine profiles of lymphoma-associated hemophagocytic syndrome: a comparative analysis of B-cell and T-cell/natural killer cell lymphomas | Int J Hematol, | 2003 |
| Ohta H Sequential changes in periprosthetic bone mineral density following total hip arthroplasty: a 3-year follow-up | J Bone Miner Metab | 2003 |
| Ohtake Modulation of estrogen receptor signalin by association with the activated dioxin receptor | Nature | 2003 |
| Ohtaki H Suppression of oxidative stress after transient focal ischemia in interleukin-1 knock out mice | Acta Neurochir. Suppl | 2003 |
| Ohura T A novel inborn error of metabolism detected by elevated methionine and/or galactose in newborn screening: neonatal intrahepatic cholestasis caused by citrin deficiency | Eur J Pediatr | 2003 |
| Okabaya Tissue generation from amphibian animal caps. | Current Opinion in Genet Dev | 2003 |