

研究成果に関する刊行一覧表

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Kubo M, Nishitsuji H, Kurihara K, Hayashi T, Masuda T, Kannagi M	Suppression of human immunodeficiency virus type 1 replication by arginine deiminase of <i>Mycoplasma arginini</i> .	J Gen Virol	87	1589-1593	2006
Nishitsuji H, Kohara M, Kannagi M, Masuda T	Effective suppression of human immunodeficiency virus type 1 through a combination of short- or long-hairpin RNAs targeting essential sequences for retroviral integration.	J Virol	80	7658-7666	2006
Deforche K, Camacho R, Grossman Z, Silander T, Soares MA, Moreau Y, Shafer RW, Van Laethem K, Carvalho AP, Wynhoven B, Cane P, Snoeck J, Clarke J, Sirivichayakul S, Ariyoshi K, Holguin A, Rudich H, Rodrigues R, Bouzas MB, Cahn P, Brigido LF, Soriano V, Sugiura W, Phanuphak P, Morris L, Weber J, Pillay D, Tanuri A, Harrigan PR, Shapiro JM, Katzenstein DA, Kantor R, Vandamme AM	Bayesian network analysis of resistance pathways against HIV-1 protease inhibitors.	Infect Genet Evol	3	382-390	2006
Tsunetsugu-Yokota Y, Ishige M, Murakami M	Oral attenuated <i>Salmonella enterica</i> serovar Typhimurium vaccine expressing codon-optimized HIV type 1 Gag enhanced intestinal immunity in mice.	AIDS Res Hum Retroviruses	23	278-286	2007
Nitahara-Kasahara Y, Kamata M, Yamamoto T, Zhang X, Miyamoto Y, Muneta K, Iijima S, Yoneda Y, Tsunetsugu-Yokota Y, Aida Y	Novel nuclear import of Vpr promoted by importin alpha is crucial for human immunodeficiency virus type 1 replication in macrophages.	J Virol	81	5284-5293	2007
Takayanagi R, Ohashi T, Yamashita E, Kurosaki Y, Tanaka K, Hakata Y, Komoda Y, Ikeda S, Tsunetsugu-Yokota Y, Tanaka Y, Shida H	Enhanced replication of human T-cell leukemia virus type 1 in T cells from transgenic rats expressing human CRM1 that is regulated in a natural manner.	J Virol	81	5908-5918	2007

Monde K, Maeda Y, Tanaka Y, Harada S, Yusa K	Gp120 V3-dependent impairment of R5 HIV-1 infectivity due to virion-incorporated CCR5.	J Biol Chem	282	36923-36932	2007
Kubo Y, Yokoyama M, Yoshii H, Mitani C, Tominaga C, Tanaka Y, Sato H, Yamamoto N	Inhibitory role of CXCR4 glycan in CD4-independent X4-tropic human immunodeficiency virus type 1 infection and its abrogation in CD4-dependent infection.	J Gen Virol	88	3139-3144	2007
Kondo K, Okuma K, Tanaka R, Zhang LF, Kodama A, Takahashi Y, Yamamoto N, Ansari AA, Tanaka Y	Requirements for the functional expression of OX40 ligand on human activated CD4+ and CD8+ T cells.	Hum Immunol	68	563-571	2007
Biasin M, Piacentini L, Lo Caputo S, Kanari Y, Magri G, Trabattoni D, Naddeo V, Lopalco L, Clivio A, Cesana E, Fasano F, Bergamaschi C, Mazzotta F, Miyazawa M, Clerici M	Apolipoprotein B mRNA-editing enzyme, catalytic polypeptide-like 3G: a possible role in the resistance to HIV of HIV-exposed seronegative individuals.	J Infect Dis	195	960-964	2007
Tanaka-Takahashi Y, Yasunami M, Naruse T, Hinohara K, Matano T, Mori K, Miyazawa M, Honda M, Yasutomi Y, Nagai Y, Kimura A	Reference strand-mediated conformation analysis-based typing of multiple alleles in the rhesus macaque MHC class I Mamu-A and Mamu-B loci.	Electrophoresis	28	918-924	2007
Washiyama M, Nishigaki K, Ahmed N, Kinpara S, Ishii Y, Kanzawa N, Masuda T, Kannagi M	IL-2 withdrawal induces HTLV-1 expression through p38 activation in ATL cell lines.	FEBS Lett	581	5207-5212	2007
Saeng-Aroon S, Yoshida LM, Ariyoshi K, Taguchi M, Pathipvanich P, Rojanawiwat A, Matsuda M, Kannagi M, Sawanpanyalert P, Sugiura W, Auwanit W	An efficient tool for surveying CRF01_AE HIV type 1 resistance in Thailand to combined stavudine-lamivudine-nevirapine treatment: mutagenically separated PCR targeting M184I/V.	AIDS Res Hum Retroviruses	23	1461-1468	2007
Song H, Nakayama EE, Likanonsakul S, Wasi C, Iwamoto A, Shioda T	A three-base-deletion polymorphism in the upstream non-coding region of human interleukin 7 (IL-7) gene could enhance levels of IL-7 expression.	Int J Immunogenet	34	107-113	2007

Wichukchinda N, Kitamura Y, Rojanawiwat A, Nakayama EE, Song H, Pathipvanich P, Auwanit W, Sawanpanyalert P, Iwamoto A, Shioda T, Ariyoshi K	The polymorphisms in DC-SIGNR affect susceptibility to HIV type 1 infection.	AIDS Res Hum Retroviruses	23	686-692	2007
Lwembe R, Ochieng W, Panikulam A, Mongoina CO, Palakudy T, Koizumi Y, Kageyama S, Yamamoto N, Shioda T, Musoke R, Owens M, Songok EM, Okoth FA, Ichimura H	Anti-retroviral drug resistance-associated mutations among non-subtype B HIV-1-infected Kenyan children with treatment failure.	J Med Virol	79	865-872	2007
Ohishi M, Shioda T, Sakuragi J	Retro-transduction by virus pseudotyped with glycoprotein of vesicular stomatitis virus.	Virology	362	131-138	2007
Koizumi Y, Kageyama S, Fujiyama Y, Miyashita M, Lwembe R, Ogino K, Shioda T, Ichimura H	RANTES -28G delays and DC-SIGN - 139C enhances AIDS progression in HIV type 1-infected Japanese hemophiliacs.	AIDS Res Hum Retroviruses	23	713-719	2007
Nakayama EE, Carpentier W, Costagliola D, Shioda T, Iwamoto A, Debre P, Yoshimura K, Autran B, Matsushita S, Theodorou I	Wild type and H43Y variant of human TRIM5alpha show similar anti-human immunodeficiency virus type 1 activity both in vivo and in vitro.	Immuno-genetics	59	511-515	2007
Song H, Nakayama EE, Yokoyama M, Sato H, Levy JA, Shioda T	A single amino acid of the human immunodeficiency virus type 2 capsid affects its replication in the presence of cynomolgus monkey and human TRIM5alphas.	J Virol	81	7280-7285	2007
Sakuragi J, Sakuragi S, Shioda T	Minimal region sufficient for genome dimerization in the human immunodeficiency virus type 1 virion and its potential roles in the early stages of viral replication.	J Virol	81	7985-7992	2007
Koh Y, Matsumi S, Das D, Amano M, Davis DA, Li J, Leschenko S, Baldrige A, Shioda T, Yarchoan R, Ghosh AK, Mitsuya H	Potent inhibition of HIV-1 replication by novel non-peptidyl small molecule inhibitors of protease dimerization.	J Biol Chem	282	28709-28720	2007
Liu H, Nakayama EE, Theodorou I, Nagai Y, Likanonsakul S, Wasi C, Debre P, Iwamoto A, Shioda T	Polymorphisms in CCR5 chemokine receptor gene in Japan.	Int J Immunogenet	34	325-335	2007

Louisirothchanakul S, Sutthent R, Wasi C, Chuenchitra T, Nitayaphan S, Brown AE, Polonis VR, Nakayama EE, Shioda T, Liu H, Takebe Y	Host genetic analysis of HIV type 1 subtype CRF01_AE (E)-infected Thai patients with different rates of disease progression.	AIDS Res Hum Retroviruses	23	1605-1608	2007
Kinomoto M, Kanno T, Shimura M, Ishizaka Y, Kojima A, Kurata T, Sata T, Tokunaga K	All APOBEC3 family proteins differentially inhibit LINE-1 retrotransposition.	Nucleic Acids Res	35	2955-2964	2007
Hoshino S, Sun B, Konishi M, Shimura M, Segawa T, Hagiwara Y, Koyanagi Y, Iwamoto A, Mimaya J, Terunuma H, Kano S, Ishizaka Y	Vpr in plasma of HIV type 1-positive patients is correlated with the HIV type 1 RNA titers .	AIDS Res Hum Retroviruses	23	391-397	2007
Nakai-Murakami C, Shimura M, Kinomoto M, Takizawa Y, Tokunaga K, Taguchi T, Hoshino S, Miyagawa K, Sata T, Kurumizaka H, Yuo A, Ishizaka Y	HIV-1 Vpr induces ATM-dependent cellular signal with enhanced homologous recombination.	Oncogene	26	477-486	2007
Kameoka M, Kitagawa Y, Utachee P, Jinnopat P, Dhepakson P, Isarangkura-na-ayuthaya P, Tokunaga K, Sato H, Komano J, Yamamoto N, Oguchi S, Natori Y, Ikuta K	Identification of the suppressive factors for human immunodeficiency virus type-1 replication using the siRNA mini-library directed against host cellular genes.	Biochem Biophys Res Commun	359	729-734	2007
Futahashi Y, Komano J, Urano E, Aoki T, Hamatake M, Miyachi K, Yoshida T, Koyanagi Y, Matsuda Z, Yamamoto N	Separate elements are required for ligand-dependent and -independent internalization of metastatic potentiator CXCR4.	Cancer Sci	98	373-379	2007
Miyano-Kurosaki N, Kira J, Barnor JS, Maeda N, Misawa N, Kawano Y, Tanaka Y, Yamamoto N, Koyanagi Y	Autonomous proliferation of HTLV-CD4+ T cell clones derived from human T cell leukemia virus type 1 (HTLV-1)-associated myelopathy patients.	Microbiol Immunol	51	235-242	2007
Hara M, Kikuchi T, Sata T, Nakajima N, Ami Y, Sato Y, Tanaka K, Narita T, Ono F, Akari H, Terao K, Mukai R	Detection of SRV/D shedding in body fluids of cynomolgus macaques and comparison of partial gp70 sequences in SRV/D-T isolates.	Virus Genes	35	281-288	2007

Yamamoto T, Tsunetsugu-Yokota Y.	Prospects for the therapeutic application of lentivirus-based gene therapy to HIV-1 infection.	Curr Gene Ther	8	1-8	2008
Komuro I, Sunazuka T, Akagawa KS, Yokota Y, Iwamoto A, Omura S	Erythromycin derivatives inhibit HIV-1 replication in macrophages through modulation of MAPK activity to induce small isoforms of C/EBPbeta.	Proc Natl Acad Sci U S A	105	12509-12514	2008
Zhang LF, Okuma K, Tanaka R, Kodama A, Kondo K, Ansari AA, Tanaka Y	Generation of mature dendritic cells with unique phenotype and function by in vitro short-term culture of human monocytes in the presence of interleukin-4 and interferon-beta.	Exp Biol Med	233	721-31	2008
Okuma K, Tanaka R, Ogura T, Ito M, Kumakura S, Yanaka M, Nishizawa M, Sugiura W, Yamamoto N, Tanaka Y	Interleukin-4-transgenic hu-PBL-SCID mice: a model for the screening of antiviral drugs and immunotherapeutic agents against X4 HIV-1 viruses.	J Infect Dis	197	134-141	2008
Harada S, Monde K, Tanaka Y, Kimura T, Maeda Y, Yusa K	Neutralizing antibodies decrease the envelope fluidity of HIV-1.	Virology	370	142-150	2008
Takahashi Y, Tanaka R, Yamamoto N, Tanaka Y	Enhancement of OX40-induced apoptosis by TNF co-activation in OX40-expressing T cell lines in vitro leading to decreased targets for HIV-1 production.	AIDS Res Hum Retroviruses	24	423-35	2008
Kondo K, Okuma K, Tanaka R, Matsuzaki G, Ansari AA, Tanaka Y	Rapid induction of OX40 ligand on primary T cells activated under DNA-damaging conditions.	Hum Immunol	69	533-542	2008
Takeda E, Tsuji-Kawahara S, Sakamoto M, Langlois MA, Neuberger MS, Rada C, Miyazawa M	Mouse APOBEC3 restricts friend leukemia virus infection and pathogenesis in vivo.	J Virol	82	10998-11008	2008
Miyazawa M, Tsuji-Kawahara S, Kanari Y.	Host genetic factors that control immune responses to retrovirus infections.	Vaccine	26	2981-2996	2008

Kono K, Song H, Shingai Y, Shioda T, Nakayama EE	Comparison of anti-viral activity of rhesus monkey and cynomolgus monkey TRIM5alphas against human immunodeficiency virus type 2 infection.	Virology	373	447-456	2008
Jun-ichi Sakuragi, Sayuri Sakuragi, Masahisa Ohishi, Tatsuo Shioda	A rapid recombination assay of HIV-1 using murine CD52 as a novel biomarker.	Microbes and Infection	10	396-404	2008
Wichukchinda N, Nakayama EE, Rojanawiwat A, Pathipvanich P, Auwanit W, Vongsheree S, Ariyoshi K, Sawanpanyalert P, Shioda T	Effects of CCR2 and CCR5 Polymorphisms on HIV-1 Infection in Thai Females.	J Acquir Immune Defic Syndr	47	293-7	2008
Sugimoto C, Nakayama EE, Shioda T, Villinger F, Ansari AA, Yamamoto N, Suzuki Y, Nagai Y, Mori K	Impact of glycosylation on antigenicity of simian immunodeficiency virus SIV239: induction of rapid V1/V2-specific non-neutralizing antibody and delayed neutralizing antibody following infection with an attenuated deglycosylated mutant.	J Gen Virol	89	554-566	2008
Nakayama EE, Shingai Y, Kono K, Shioda T	TRIM5alpha-independent anti-human immunodeficiency virus type 1 activity mediated by cyclophilin A in Old World monkey cells.	Virology	375	514-520	2008
Maegawa H, Nakayama EE, Kuroishi A, Shioda T	Silencing of tripartite motif protein (TRIM) 5alpha mediated anti-HIV-1 activity by truncated mutant of TRIM5alpha.	J Virol Methods	151	249-256	2008
Sugimoto C, Nakayama EE, Shioda T, Villinger F, Ansari AA, Yamamoto N, Suzuki Y, Nagai Y, Mori K	Impact of glycosylation on antigenicity of simian immunodeficiency virus SIV239: induction of rapid V1/V2-specific non-neutralizing antibody and delayed neutralizing antibody following infection with an attenuated deglycosylated mutant.	J Gen Virol	89	554-566	2008
Matsuyama S, Mimura H, Katagishi K, Yumoto H, Handa S, Fuji M, Sano Y, Shimura M, Yabashi M, Nishio, K, Tamasaku K, Ishizaka Y, Yamauchi K	Trace element mapping using a high-resolution scanning X-ray fluorescence microscope equipped with a Kirkpatrick-Baez mirror system.	Surf. Interface Anal	40	1042-1045	2008

Kitagawa Y, Kameoka M, Shoji-Kawata S, Iwabu Y, Mizuta H, Tokunaga K, Fujino M, Natori Y, Yura Y, Ikuta K	Inhibitory function of adapter-related protein complex 2 alpha 1 subunit in the process of nuclear translocation of human immunodeficiency virus type 1 genome.	Virology	373	171-180	2008
Ryo A, Tsurutani N, Ohba K, Kimura R, Komano J, Nishi M, Soeda H, Hattori S, Perrem K, Yamamoto M, Chiba J, Mimaya J, Yoshimura K, Matsushita S, Honda M, Yoshimura A, Sawasaki T, Aoki I, Morikawa Y, Yamamoto N	SOCS1 is an inducible host factor during HIV-1 infection and regulates the intracellular trafficking and stability of HIV-1 Gag.	Proc Natl Acad Sci U S A	105	294-299	2008
Kawamura T, Koyanagi Y, Nakamura Y, Ogawa Y, Yamashita A, Iwamoto T, Ito M, Blauvelt A, Shimada S.	Significant virus replication in Langerhans cells following application of HIV to abraded skin: relevance to occupational transmission of HIV.	J Immunol	180	3297-3304	2008
Koyanagi Y, Tanaka Y, Ito M, Yamamoto N	Humanized mice for human retrovirus infection.	Curr Top Microbiol Immunol	324	133-48	2008
Kitayama H, Miura Y, Ando Y, Hoshino S, Ishizaka Y, Koyanagi Y	Human immunodeficiency virus type 1 Vpr inhibits axonal outgrowth through induction of mitochondrial dysfunction.	J Virol	82	2528-2542	2008
Kitayama H, Miura Y, Ando Y, Koyanagi Y	Human immunodeficiency virus type 1 vulnerates nascent neuronal cells.	Microbiol Immunol	52	78-88	2008
Sato K, Aoki J, Misawa N, Daikoku E, Sano K, Tanaka Y, Koyanagi Y	Modulation of human immunodeficiency virus type 1 infectivity through incorporation of tetraspanin proteins.	J Virol	82	1021-1033	2008
Yoshida T, Kawano Y, Sato K, Ando Y, Aoki J, Miura Y, Komano J, Tanaka Y, Koyanagi Y	A CD63 mutant inhibits T-cell tropic HIV-1 entry by disrupting CXCR4 trafficking to the plasma membrane.	Traffic	9	540-558	2008
Yamaguchi K, Sugiyama T, Kato S, Kondo Y, Ageyama N, Kanekiyo M, Iwata M, Koyanagi Y, Yamamoto N, Honda M	A novel CD4-conjugated ultraviolet light-activated photocatalyst inactivates HIV-1 and SIV efficiently.	J Med Virol	80	1322-1331	2008

Urano E, Kariya Y, Futahashi Y, Ichikawa R, Hamatake M, Fukazawa H, Morikawa Y, Yoshida T, Koyanagi Y, Yamamoto N, Komano J.	Identification of the P-TEFb complex-interacting domain of Brd4 as an inhibitor of HIV-1 replication by functional cDNA library screening in MT-4 cells.	FEBS Lett	582	4053-4058	2008
Ando Y, Kitayama H, Kawaguchi Y, Koyanagi Y	Primary target cells of herpes simplex virus type 1 in the hippocampus.	Microbes Infect	10	1514-1523	2008
Hosoya N, Miura T, Kawana-Tachikawa A, Koibuchi T, Shioda T, Odawara T, Nakamura T, Kitamura Y, Kano M, Kato A, Hasegawa M, Nagai Y, Iwamoto A	Comparison between Sendai virus and adenovirus vectors to transduce HIV-1 genes into human dendritic cells.	J Med Virol	80	373-382	2008
Maeda T, Oyaizu N, Endo T, Odawara T, Nakamura T, Iwamoto A, Fujii T	Pneumocystis jiroveci pneumonia in an AIDS patient: Unusual manifestation of multiple nodules with multiloculated cavities.	Eur J Radiol	47	449-452	2008
Miyazawa M, Lopalco L, Mazzotta F, Lo Caputo S, Veas F, Clerici M	The 'immunologic advantage' of HIV-exposed seronegative individuals.	AIDS	23	161-175	2009
Rojanawiwat A, Ariyoshi K, Pathipvanich P, Tsuchiya N, Auwanit W, Sawanpanylaert P	Substantially exposed but HIV-negative individuals are accumulated in HIV-serology-discordant couples diagnosed in a referral hospital in Thailand.	Jpn J Infect Dis	62	32-36	2009
Mizukoshi F, Yamamoto T, Mitsuki YY, Terahara K, Kawana-Tachikawa A, Kobayashi K, Iwamoto A, Morikawa Y, Tsunetsugu-Yokota Y	Activation of HIV-1 Gag-specific CD8(+) T cells by yeast-derived VLP-pulsed dendritic cells is influenced by the level of mannose on the VLP antigen.	Microbes Infect		in press	2008
Shimizu Y, Takamori A, Utsunomiya A, Kurimura M, Yamano Y, Hishizawa M, Hasegawa A, Kondo F, Kurihara K, Harashima N, Watanabe T, Okamura J, Masuda T, Kannagi M.	Impaired Tax-specific T-cell responses with insufficient control of HTLV-1 in a subgroup of individuals at asymptomatic and smoldering stages.	Cancer Sci		in press	2008



Utachee P, Jinnopat P, Isarangkura-Na-Ayuthaya P, de Silva UC, Nakamura S, Siripanyaphinyo U, Wichukchinda N, Tokunaga K, Yasunaga T, Sawanpanyalert P, Ikuta K, Auwanit W, Kameoka M	Genotypic Characterization of CRF01_AE env Genes Derived from Human Immunodeficiency Virus Type 1-Infected Patients Residing in Central Thailand.	AIDS Res Hum Retroviruses		in press	2008
Utachee P, Jinnopat P, Isarangkura-Na-Ayuthaya P, de Silva UC, Nakamura S, Siripanyaphinyo U, Wichukchinda N, Tokunaga K, Yasunaga T, Sawanpanyalert P, Ikuta K, Auwanit W, Kameoka M	Phenotypic studies on recombinant human immunodeficiency virus type 1 (HIV-1) containing CRF01_AE env gene derived from HIV-1-infected patient, residing in central Thailand.	Microbes Infect		in press	2008
Mizukoshi F, Yamamoto T, Mitsuki YY, Terahara K, Kawana-Tachikawa A, Kobayashi K, Iwamoto A, Morikawa Y, Tsunetsugu-Yokota Y	Activation of HIV-1 Gag-specific CD8(+) T cells by yeast-derived VLP-pulsed dendritic cells is influenced by the level of mannose on the VLP antigen.	Microbes Infect		in press	2009
Miyazaki E, Kawana-Tachikawa A, Tomizawa M, Nunoya J, Odawara T, Fujii T, Shi Y, Gao FG, Iwamoto A	Highly restricted TCR repertoire in the CD8+ T-cell response against an HIV-1 epitope with a stereotypic amino acid substitution.	AIDS		in press	2009
Takahashi H, Kitagawa Y, Maeda-Satoh M, Hasegawa H, Sawa H, Sata T	Monoclonal Antibody and siRNAs for Topoisomerase I Suppress Telomerase Activity.	Hybridoma (Larchmt)		in press	2009