

研究成果の刊行に関する一覧表（平成25年度）

執筆者氏名	刊行書籍又は雑誌名 (雑誌のときは雑誌名、 巻号数、論文名)	刊行書店名	巻名	ページ	刊行 年
Wachino J, Matsui M, Hoang TH, Suzuki M, Suzuki S, Shibayama K.	Evaluation of a Double-Disk Synergy test with a Common Metallo-beta-Lactamase Inhibitor, Mercaptoacetate, for Detecting NDM-1-Producing Enterobacteriaceae and Acinetobacter baumannii	Jpn J Infect Dis		in press	2014
Katsukawa C, Kushibiki C, Nishito A, Nishida R, Kuwabara N, Kawahara R, Otsuka N, Miyaji Y, Toyoizumi-Ajisaka H, Kamachi K.	Bronchitis caused by <i>Bordetella holmesii</i> in a child with asthma misdiagnosed as mycoplasmal infection.	J Infect Chemter,	19	534-7	2013
Otsuka N, Yoshino S, Kawano K, Toyoizumi-Ajisaka H, Shibayama K, Kamachi K.	Simple and specific detection of <i>Bordetella holmesii</i> by using a loop-mediated isothermal amplification assay.	Microbiol Immunol	56	486-9	2012
麻生さくら, 渡部信栄, 中村望, 細貝みゆき, 今岡浩一, 野本優 二, 手塚貴文, 塚田弘樹	血液培養から分離された <i>Brucella melitensis</i> の一症例	医学検査	61(5)	902-907	2012
Nakato,G, Hase,K., Suzuki,M., Kimura,M., Ato,M., Hanazato,M., Tobiume,M., Horiuchi,M., Atarashi,R., Nishida,N., Watarai,M., Imaoka,K. and Ohno,H.	Cutting Edge: <i>Brucella abortus</i> exploits a cellular prion protein on intestinal M cells as an invasive receptor.	J. Immunol.	189	1540-1544	2012
今岡浩一, 鈴木道雄, 慕蓉蓉	台湾におけるブルセラ症 - 33 年ぶりの患者報告と届出疾患 へ -	病原微生物検 出情報	33(7)	193-194	2012
今岡浩一, 木村昌伸, 勝川千尋	ブルセラ症-ブルセラ症検査マ ニュアル-2012	病原体検査マ ニュアル			2012
今岡浩一	ブルセラ症の現状	化学療法の領 域	28(12)	138-148	2012
水谷浩志, 久保田菜美, 宗村佳 子, 松村藍, 山本智美, 木村昌	東京都における犬の抗 <i>Brucella canis</i> 抗体保有状況	日本獣医師会 雑誌	67(3)	(in Press)	2014

伸, 今岡浩一					
Morita M., Yamamoto S., Hiyoshi H., Kodama T., Okura M., Arakawa E., Alam M., Ohnishi M., Izumiya H., Watanabe H.	Horizontal gene transfer of a genetic island encoding a type III secretion system distributed in <i>Vibrio cholerae</i> .	Microbiology and Immunology	57(5)	334-339	2013
Toru Takahashi, Ken Maeda, Tadaki Suzuki, Aki Ishido, Toru Shigeoka, Takayuki Tominaga, Toshiaki Kamei, Masahiro Honda, Daisuke Ninomiya, Takenori Sakai, Noriyo Nagata, Harutaka Katano, Hitomi Fukumoto, Yuko Sato, Hideki Hasegawa, Takuya Yamagishi, Kazunori Oishi, Ichiro Kurane, Shigeru Morikawa, Masayuki Saijo.	The First Identification and Retrospective Study of Severe Fever with Thrombocytopenia Syndrome in Japan.	Journal of Infectious Diseases,		in press	2014
Yasui Y, Makino T, Hanaoka N, Owa K, Horikoshi A, Tanaka A, Suehiro Y, Shimizu H, Kanou K, Kobayashi M, Konagaya M, Fujimoto T.	A Case of Atypical Hand-Foot-and-Mouth Disease Caused by Coxsackievirus A6: Differential Diagnosis from Varicella in a Pediatric Intensive Care Unit.	Jpn J Infect Dis.	66(6)	564-6	2013
Lee H, Cifuentes JO, Ashley RE, Conway JF, Makhov AM, Tano Y, Shimizu H, Nishimura Y, Hafenstein S.	A strain-specific epitope of enterovirus 71 identified by cryo-electron microscopy of the complex with Fab from neutralizing antibody.	J Virol.	87(21)	11363-70	2013
Nishimura Y, Lee H, Hafenstein S, Kataoka C, Wakita T, Bergelson JM, Shimizu H.	Enterovirus 71 binding to PSGL-1 on leukocytes: VP1-145 acts as a molecular switch to control receptor interaction.	PLoS Pathog.	9(7)	e1003511	2013
Kobayashi M, Makino T, Hanaoka N, Shimizu H, Enomoto M, Okabe N, Kanou K, Konagaya M, Oishi K, Fujimoto T	Clinical manifestations of coxsackievirus A6 infection associated with a major outbreak of hand, foot, and mouth disease in Japan.	Jpn J Infect Dis.	66(3)	260-1	2013
Fukuhara M, Iwami S, Sato K, Nishimura Y, Shimizu H, Aihara K,	Quantification of the dynamics of enterovirus 71 infection by	J Virol	87	701-705	2012

Koyanagi Y	experimental-mathematical investigation.				
Fujimoto T, Iizuka S, Enomoto M, Abe K, Yamashita K, Hanaoka N, Okabe N, Yoshida H, Yasui Y, Kobayashi M, Fujii Y, Tanaka H, Yamamoto M, Shimizu H	Hand, Foot, and Mouth Disease Caused by Coxsackievirus A6, Japan, 2011.	Emerg Infect Dis	18	337-339	2012
Nakajima N, Kitamori Y, Ohnaka S, Mitoma Y, Mizuta K, Wakita T, Shimizu H, Arita M.	Development of a transcription-reverse transcription concerted reaction method for specific detection of human enterovirus 71 from clinical specimen.	J Clin Microbiol	50	1764-1768	2012
Wong KT, Ng KY, Ong KC, Ng WF, Shankar SK, Mahadevan A, Radotra B, Su JI, Lau G, Ling AE, Chan KP, Macorelles P, Desai AS, Ravi V, Nagata N, Shimizu H, Takasaki T.	Enterovirus 71 encephalomyelitis and Japanese encephalitis can be distinguished by topographic distribution of inflammation and specific intraneuronal detection of viral antigen and RNA in the central nervous system.	Neuropathology and Applied Neurobiology	38	443-453	2012
Konno M, Yoshioka M, Sugie M, Maguchi T, Nakamura T, Kizawa M, Umegaki Y, Yasutake H, Ishikawa Y, Hanaoka N, Okabe N, Taniguchi T, Shimizu H, Fujimoto T	Fourteen years' surveillance of coxsackievirus group A in Kyoto 1996–2009 using mouse, RD-18S, and Vero Cells.	Jpn J Infect Dis	64	167-168	2011
Miyamura K, Nishimura Y, Abo M, Wakita T, Shimizu H	Adaptive mutations in the genomes of enterovirus 71 strains following infection of mouse cells expressing human P-selectin glycoprotein ligand-1.	J Gen Virol	92	287-291	2011
Shimizu H et al. (分担執筆)	A Guide to Clinical management and Public Health Response for Hand Foot Mouth Disease (HFMD)	WHO report			2011
Kaku Y., Noguchi A., Hotta K., Yamada A., Inoue S.	Inhibition of rabies virus propagation in mouse neuroblastoma cells by an	Antiviral Res.	91	64-71	2011

	intrabody against the viral phosphoprotein.				
Nguyen T.K.A., Nguyen vinh D., Ngo C.G, Nguyen T.T., Inoue S., Yamada A., Dinh, K.X., Nguyen van D., Phan X.T., Pham Q.B., Nguyen H.T. and Nguyen T.H.H.	Molecular epidemiology of rabies virus in Vietnam (2006-2009)	Jpn.J.Infect.Dis	64	391-396	2011
Sugiura N., Uda A., Inoue S., Kojima D., Hamamoto N., Kaku Y., Okutani A., Noguchi A., Park C.-H. and Yamada A.	Gene Expression Analysis of Host Innate Immune Responses in the Central Nervous System following Lethal CVS-11 Infection in mice.	Jpn.J.Infect.Dis	64	463-472	2011
Yamada K., Park C.-H., NoguchiK., Kojima D., Kubo T., Komiya N., Matsumoto T., Mitsui M.T., Ahmed K., Morimoto K., Inoue S., Nishizono A.	Serial passage of a street rabies virus in mouse neuroblastoma cells resulted in attenuation: potential role of the additional N-glycosylation of a viral glycoprotein in the reduced pathogenicity of street rabies virus.	Virus Res.	165	34-45	2012
M. Kai, N. Nakata, M. Matsuoka, T. Sekizuka, M. Kuroda and M. Makino.	Characteristic mutations found in the ML0411 gene of <i>Mycobacterium leprae</i> isolated in Northeast Asian countries.	Infection, Genetics and Evolution	Vol. 19	200-204	2013
Nakata N., Kai M., Makino M.	Mutation Analysis of Mycobacterial <i>rpoB</i> Genes and Rifampin Resistance Using Recombinant <i>Mycobacterium smegmatis</i>	Antimicrobial Agent Chemother.	Vol.56	2008-2013	2012
Maeda Y., Tamura T., Fukutomi Y., Mukai T., Kai M., and Makino M.	A lipopeptide facilitate induction of <i>Mycobacterium leprae</i> killing in host cells	PLoS Neglected Tropical Diseases	5	e1401	2011
Khin S. A., Matsuoka M, Kai M., Kyaw K., Win A. A., Shwe M. M., Thein M., Htoo M. M., & Htoon M. T.	FTA Card Utility for PCR Detection of <i>Mycobacterium leprae</i> .	Jpn J Infect Dis	Vol. 64	246-248	2011
Kai M., Ngyyen Phvc N. H.,	Analysis of drug-resistant strains	Clin Infect Dis	52	e127-e132	2011

Ngvyen H. A., Pham T. H., Ngvyen K. H., Miyamoto Y., Maeda Y., Fukutomi Y., Nakata N., Matsuoka M., Makino M., and Ngvyen T. T.	of <i>Mycobacterium leprae</i> in an endemic area of Vietnam.				
Li W., Matsuoka M., Kai M., Thapa P., Khadge S., Hagge D. A., Brennan P. J., Vissa V.	Real-time PCR and high resolution melt analysis for rapid detection of <i>Mycobacterium leprae</i> drug resistance mutations and strain types.	J Clin Microbiol	Vol.50	742-753	2011
Kai M. Edited by Makino M., Matsuoka M., Gotoh M, and Hatano K.	Leprosy chapter 9 Serology.	Tokai University Press		108-115	2011
Tahara M, Ohno S, Sakai K, Ito Y, Fukuhara H, Komase K., Brindley MA, Rota PA, Plemper RK, Maenaka K, and Takeda M.	The receptor-binding site of the measles virus hemagglutinin protein itself constitutes a conserved neutralizing epitope.	J Virol.	87	3583-6	2013
Nakatsu Y, Ma X, Seki F, Suzuki T, Iwasaki M, Yanagi Y, Komase K, Takeda M.	Intracellular transport of the measles virus ribonucleoprotein complex is mediated by Rab11A-positive recycling endosomes and drives virus release from the apical membrane of polarized epithelial cells.	J Virol.	87	4683-93	2013
Tahara M, Ito Y, Brindley MA, Ma X, He J, Xu S, Fukuhara H, Sakai K, Komase K, Rota PA, Plemper RK, Maenaka K, Takeda M.	Functional and structural characterization of neutralizing epitopes of measles virus hemagglutinin protein.	J Virol.	Oct 31		2012
Watanabe K, Watanabe K, Tazawa T, Kon M, Tamara T, Komase K.	Imported cases of measles in Niigata, Japan in 2011.	Jpn J Infect Dis.	65(3)	268-70	2012
Tran DN, Pham NT, Tran TT, Khamrin P, Thongprachum A, Komase K, Hayakawa Y, Mizuguchi M, Ushijima H.	Phylogenic analysis of rubella viruses in Viet Nam during 2009-2010.	J Med Virol.	84(4)	705-10	2012
Seki F, Yamada K, Nakatsu Y, Okamura K, Yanagi Y, Nakayama T, Komase K, Takeda M.	The SI Strain of Measles Virus Derived From an SSPE Patient Possesses Typical Genome Alterations and Unique Amino Acid Changes that Modulate	J Virol.	Sep 14		2011

	Receptor Specificity and Reduce Membrane Fusion Activity.				
Chiou CS, Izumiya H, Thong KL, Larsson JT, Liang SY, Kim J, Koh XP.	A simple approach to obtain comparable <i>Shigella sonnei</i> MLVA results across laboratories.	Int J Med Microbiol.	303(8)	678-84	2013
Izumiya H, Terajima J, Yamamoto S, Ohnishi M, Watanabe H, Kai A, Kurazono T, Taguchi M, Asai T, Akiba M, Matsumoto Y, Tamura Y.	Genomic analysis of <i>Salmonella enterica</i> serovar Typhimurium definitive phage type 104.	Emerg Infect Dis.	19(5)	823-5	2013
Morita M, Yamamoto S, Hiyoshi H, Kodama T, Okura M, Arakawa E, Alam M, Ohnishi M, Izumiya H, Watanabe H.	Horizontal gene transfer of a genetic island encoding a type III secretion system distributed in <i>Vibrio cholerae</i> .	Microbiol Immunol.	57(5)	334-9	2013
Hoang TH, Wertheim H, Minh NB, Duong TN, Anh DD, Phuong TT, Son TH, Izumiya H, Ohnishi M, Shibayama K, Hien NT.	Carbapenem-resistant <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> strains containing New Delhi metallo-beta-lactamase isolated from two patients in Vietnam.	J Clin Microbiol.	51(1)	373-4.	2013
Chowdhury G, Pazhani GP, Dutta D, Guin S, Dutta S, Ghosh S, Izumiya H, Asakura M, Yamasaki S, Takeda Y, Arakawa E, Watanabe H, Mukhopadhyay AK, Bhattacharya MK, Rajendran K, Nair GB, Ramamurthy T.	<i>Vibrio fluvialis</i> in patients with diarrhea, Kolkata, India.	Emerg Infect Dis.	18(11)	1868-71	2012
Sithivong N, Morita-Ishihara T, Vongdouangchanh A, Phouthavane T, Chomlasak K, Sisavath L, Khamphaphongphane B, Sengkeoprasedh B, Vongprachanh P, Keosavanh O, Southalack K, Jiyong L, Tsuyuoka R, Ohnishi M, Izumiya H.	Molecular subtyping in cholera outbreak, Laos, 2010.	Emerg Infect Dis.	17(11)	2060-2	2011
Izumiya H, Matsumoto K, Yahiro S, Lee J, Morita M, Yamamoto S, Arakawa E, Ohnishi M.	Multiplex PCR assay for identification of three major pathogenic <i>Vibrio</i> spp., <i>Vibrio cholerae</i> , <i>Vibrio parahaemolyticus</i> , and <i>Vibrio</i>	MolCell Probes.	25(4)	174-6	2011

	<i>vulnificus</i> .				
Yamamoto S, Izumiya H, Mitobe J, Morita M, Arakawa E, Ohnishi M, Watanabe H.	Identification of a chitin-induced small RNA that regulates translation of the <i>tfoX</i> gene, encoding a positive regulator of natural competence in <i>Vibrio cholerae</i> .	J Bacteriol.	193(8)	1953-65	2011
Vu Thi Thu Huong, Nguyen Binh Minh, Tang Thi Nga, Le Thi Trang, Ngo Trong Toan, Tham Chi Dung, Pham Thang, Haru Kato, Mitsutoshi Senoh, Keigo Shibayama and Nguyen Tran Hien.	Case reports of antibiotic-associated diarrhea and pseudomembranous colitis caused by 2 bacterial clones of <i>Clostridium difficile</i> A ⁻ B ⁺ and <i>Clostridium difficile</i> A ⁺ B ⁺ in Ha Noi city, Viet Nam. 2012.	Journal of Preventive Medicine (in Vietnamese)	22 (5)	81-90	2012
Iwamoto N, Takahashi N, Seki S, Nomura T, Yamamoto H, Inoue M, Shu T, Naruse TK, Kimura A, Matano T.	Control of SIV replication by vaccine-induced Gag- and Vif-specific CD8 ⁺ T cells.	J Virol,		in press	
Nomura T, Yamamoto H, Shiino T, Takahashi N, Nakane T, Iwamoto N, Ishii H, Tsukamoto T, Kawada M, Matsuoka S, Takeda A, Terahara K, Tsunetsugu-Yokota Y, Iwata-Yoshikawa N, Hasegawa H, Sata T, Naruse TK, Kimura A, Matano T.	Association of major histocompatibility complex class I haplotypes with disease progression after simian immunodeficiency virus challenge in Burmese rhesus macaques.	J Virol	86	6481-6490	2012
Ishii H, Kawada M, Tsukamoto T, Yamamoto H, Matsuoka S, Shiino T, Takeda A, Inoue M, Iida A, Hara H, Shu T, Hasegawa M, Naruse TK, Kimura A, Takiguchi M, Matano T.	Impact of vaccination on cytotoxic T lymphocyte immunodominance and cooperation against simian immunodeficiency virus replication in rhesus macaques.	J Virol	86	738-745	2012
Takahara Y, Matsuoka S, Kuwano T, Tsukamoto T, Yamamoto H, Ishii H, Nakasone T, Takeda A, Inoue M, Iida A, Hara H, Shu T, Hasegawa M, Sakawaki H, Horiike M, Miura T, Igarashi T, Naruse TK,	Dominant induction of vaccine antigen-specific cytotoxic T lymphocyte responses after simian immunodeficiency virus challenge.	Biochem Biophys Res Commun	408	615-619	2011

Kimura A, Matano T.					
Norkaew T, Ohno H, Sriburee P, Tanabe K, Tharavichitkul P, Takarn P, Puengchan T, Burmrungsri S, Miyazaki Y.	Detection of environmental sources of <i>Histoplasma capsulatum</i> in Chiang Mai, Thailand by nested PCR.	Mycopathologia,	(8)	article ID 465319	2013
Okubo Y, Wakayama M, Ohno H, Yamamoto S, Tochigi N, Tanabe K, Kaneko Y, Yamagoe S, Umeyama T, Shinozaki M, Nemoto T, Nakayama H, Sasai D, Ishiwatari T, Shimodaira K, Yamamoto Y, Kamei K, Miyazaki Y, Shibuya K.	Histopathological study of murine pulmonary cryptococcosis induced by <i>Cryptococcus gattii</i> and <i>Cryptococcus neoformans</i> .	Jpn J Infect Dis	66	216-221	2013
Ohno H, Tanabe K, Umeyama T, Kaneko Y, Yamagoe S, Miyazaki Y.	Application of nested PCR for diagnosis of histoplasmosis.	J Infect Chemother 19	(5)	999-1003	2013
Umeyama T, Ohno H, Minamoto F, Takagi T, Tanamachi C, Tanabe K, Kaneko Y, Yamagoe S, Kishi K, Fujii T, Takemura H, Watanabe H, Miyazaki Y.	Determination of epidemiology of clinically isolated <i>Cryptococcus neoformans</i> strains in Japan by multilocus sequence typing.	Jpn J Infect Dis	66	51-55	2013
Sugiura K, Sugiura N, Yagi T, Iguchi M, Ohno H, Miyazaki Y, Akiyama M.	Cryptococcal cellulitis in patient with bullous pemphigoid.	Acta Derm Venereol	93 (3)	187-188	2013
Mihara T, Izumikawa K, Kakeya H, Ngamskulrunroj P, Umeyama T, Takazono T, Tashiro M, Nakamura S, Imamura Y, Miyazaki T, Ohno H, Yamamoto Y, Yanagihara K, Miyazaki Y, Kohno S.	Multilocus sequence typing of <i>Cryptococcus neoformans</i> in non-HIV associated cryptococcosis in Nagasaki, Japan.	Med Mycol	51 (3)	252-260	2013
Shu, C.C.*, Ato, M.*, Wang, J.T., Jou, R., Wang, J.Y., Kobayashi, K., Lai, H.C., Yu, C.J., Lee, L.N., K.T., Lue. (*S.C.C. and M.A. contributed equally to this work)	Sero-diagnosis of <i>Mycobacterium avium</i> complex lung disease using serum immunoglobulin A antibody against glycopeptidolipid antigen in Taiwan.	PLoS One	8(11)	e80473	2013
Fukuda, T.*, Matsumura, T.*, M. Ato, M. Hamasaki, Y. Nishiuchi, Y. Murakami, Y. Maeda, T. Yoshimori, S. Matsumoto, K.	Critical roles for lipomannan and lipoarabinomannan in cell wall integrity of mycobacteria and pathogenesis of tuberculosis.	mBio	4(1)	e00472-12	2013

Kobayashi, Kinoshita T, Y.S. Morita (*T.F. and T.M. contributed equally to this work)					
Tateishi, Y., S. Kitada, K. Miki, R. Maekura, Y. Ogura, Y. Ozeki, Y. Nishiuchi, M. Niki, T. Hayashi, K. Hirata, K. Kobayashi, and S. Matsumoto.	Whole-genome sequence of the hypervirulent clinical strain <i>Mycobacterium intracellulare</i> M.i.198.	J. Bacteriol.	194	6336	2012
Tamaru, A., C. Nakajima, T. Wada, M. Inoue, R. Kawahara, R. Maekura, Y. Ozeki, H. Ogura, K. Kobayashi, Y. Suzuki, and S. Matsumoto.	Dominant incidence of multidrug and extensively drug-resistant specific <i>Mycobacterium tuberculosis</i> clones in Osaka prefecture, Japan.	PLoS One	7(8)	e42505	2012
Oka, T., Takagi, H., Tohya, Y., Murakami, K., Takeda, N., Wakita, T., Katayama, K.	Bioluminescence technologies to detect calicivirus protease activity in cell-free system and in infected cells.	Antiviral Res.	vol.90	9-16	2011
Oka, T., Murakami, K., Wakita, T., Katayama, K.	Comparative site-directed mutagenesis in the catalytic amino acid triad in calicivirus proteases.	Microbiol Immunol.	Vol. 55	108-14	2011
Kitajima, M., Oka, T., Haramoto, E., Phanuwat, C., Takeda, N., Katayama, K., Katayama, H.	Genetic diversity of genogroup IV noroviruses in wastewater in Japan.	Letters in applied microbiology.	Vol. 52	181-4	2011
Hansman, G. S., Biertumpfel, C., Georgiev, I., McLellan, J. S., Chen, L., Zhou, T., Katayama, K., Kwong, P. D.	Crystal structures of GII.10 and GII.12 norovirus protruding domains in complex with histo-blood group antigens reveal details for a potential site of vulnerability.	Journal of virology	vol. 85	6687-701	2011
Hansman, G. S., Shahzad-Ul-Hussan, S., McLellan, J. S., Chuang, G. Y., Georgiev, I., Shimoike, T., Katayama, K., Bewley, C. A., Kwong, P. D.	Structural basis for norovirus inhibition and fucose mimicry by citrate.	Journal of virology	vol. 86	284-92	2012
Grant S. Hansman, David W. Taylor, Jason S. McLellan, Thomas J. Smith, Ivelin Georgiev, Jeremy R. H. Tame, Sam-Yong Park,	Structural Basis for Broad Detection of Genogroup II Noroviruses by a Monoclonal Antibody That Binds to a Site	Journal of virology	vol. 86	3635-3646	2012

Makoto Yamazaki, Fumio Gondaira, Motohiro Miki, Kazuhiko Katayama, Kazuyoshi Murata, and Peter D. Kwong.	Occluded in the Viral Particle				
Seiya Harada, Tomoichiro Oka , Eisuke Tokuoka, Naoko Kiyota, Koichi Nishimura, Yasushi Shimada, Takehiko Ueno, Shigeru Ikezawa, Takaji Wakita, Qihong Wang, Linda J. Saif, and Kazuhiko Katayama.	A confirmation of sapovirus re-infection gastroenteritis cases with different genogroups and genetic shifts in the evolving sapovirus genotypes, 2002-2011.	Arch Virol (online)	DOI 10.1007	s00705-012 -1387-7	2012
Matsuhira, T., Kaji, C., Murakami, S., Maebashi, K., Oka, T., Takeda, N. and Katayama, K.	Evaluation of four antiseptics using a novel murine norovirus.	Exp Anim.	vol. 61	35-40	2012
Oka, T., Mori, K., Iritani, N., Harada, S., Ueki, Y., Iizuka, S., Mise, K., Murakami, K., Wakita, T., and Katayama, K.	Human sapovirus classification based on complete capsid nucleotide sequences.	Arch Virol	Vol.157	349-52	2012
Tyler M Sharp, Sue E Crawford, Nadim J Ajami, Frederick Neill, Robert L Atmar, Kazuhiko Katayama, Budi Utama, Mary K Estes.	Secretory pathway antagonism by calicivirus homologues of Norwalk virus nonstructural protein p22 is restricted to noroviruses.	Virology Journal	9	181	2012
Yoshiki Fujii, Takashi Shimoike, Hirotaka Takagi, Kosuke Murakami, Reiko Todaka-Takai, YoungBin Park and Kazuhiko Katayama.	Amplification of all 11 RNA segments of group A rotaviruses based on reverse transcription polymerase chain reaction .	Microbiol Immunol.	56	630–638	2012
Masaru Yokoyama, Tomoichiro Oka, Hirotatsu Kojima, Tetsuo Nagano, Takayoshi Okabe, Kazuhiko Katayama, Takaji Wakita, Tadahito Kanda and Hironori Sato.	Structural basis for specific recognition of substrates by sapovirus protease.	Frontiers in Microbiology	3	1-10	2012
Motohiro Miki and Kazuhiko Katayama.	<i>In silico</i> 3D structure analysis accelerates the solution of a real viral structure and antibodies docking mechanism.	Frontiers in Microbiology	3	1-6	2012

Kitamoto N, Oka T, Katayama K, Li TC, Takeda N, Kato Y, Miyoshi T, Tanaka T.	Novel monoclonal antibodies broadly reactive to human recombinant sapovirus-like particles.	Microbiol Immunol.	56(11)	760-770	2012
Harada S, Tokuoka E, Kiyota N, Katayama K, Oka T.	Phylogenetic analysis of the nonstructural and structural protein encoding region sequences, indicating successive appearance of genomically diverse sapovirus strains from gastroenteritis patients.	Jpn J Infect Dis.	66(5)	454-7	2013
Minami-Fukuda F, Nagai M, Takai H, Murakami T, Ozawa T, Tsuchiaka S, Okazaki S, Katayama Y, Oba M, Nishiura N, Sassa Y, Omatsu T, Furuya T, Koyama S, Shirai J, Tsunemitsu H, Fujii Y, Katayama K, Mizutani T.	Detection of Bovine Group A Rotavirus Using Rapid Antigen Detection Kits, RT-PCR and Next-Generation DNA Sequencing.	J Vet Med Sci.		[Epub ahead of print]	2013
Murakami K, Kurihara C, Oka T, Shimoike T, Fujii Y, Takai-Todaka R, Park Y, Wakita T, Matsuda T, Hokari R, Miura S, Katayama K.	Norovirus binding to intestinal epithelial cells is independent of histo-blood group antigens.	PLoS One.	8(6)	e66534	2013
Kroneman A, Vega E, Vennema H, Vinjé J, White PA, Hansman G, Green K, Martella V, Katayama K, Koopmans M.	Proposal for a unified norovirus nomenclature and genotyping.	Arch Virol.	158(10)	2059-68	2013
Iizuka S, Takai-Todaka R, Ohshiro H, Kitajima M, Wang Q, Saif LJ, Wakita T, Noda M, Katayama K, Oka T.	Detection of multiple human sapoviruses from imported frozen individual clams.	Food Environ Virol.	5(2)	119-25	2013