

Tang CK and Ishii KJ	The Impact of Nucleic Acids on Diseases and Vaccinology		Biological DNA Sensor:	Elsevier Inc	アメリカ	2013	In press
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雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Ichinohe T, Ainai A, Ami Y, Nagata N, Iwata N, Kawaguchi A, Suzuki Y, Odagiri T, Tashiro M, Takahashi H, Strayer D, Carter W, Chiba J,	Intranasal administration of adjuvant-combined vaccine protects monkey from challenge with the highly pathogenic influenza A H5N1 virus	J Med Virol	82(10)	1754-61	2010
Kuroda M, Katano H, Nakajima N, Tobi ume M, Ainai A, Sekizuka T, <u>Hasegawa H</u> , Tashiro M, Sasak i Y, Arakawa Y, Hata S, Watanabe M, S	Characterization of quasi-species of pandemic 2009 influenza A virus (A/H1N1/2009) by de novo sequencing using a next-generation DNA sequencer.	PLoS One	23:5(4)	e10256	2010
Yamazaki T, Nagashima M, Ninomiya D, Arai Y, Teshima Y, Fujimoto A, Ainai A, <u>Hasegawa H</u> , Chiba J	Passive Immune-Prophylaxis against Influenza Virus Infection by the Expression of Neutralizing Anti-Hemagglutinin Monoclonal Antibodies from Plasmids	Jpn J Infect Dis	64(1)	40-9	2011
Ainai A, Tashiro M, <u>Hasegawa H</u>	Cross-protective immunity against influenza virus infections induced by intranasal vaccination together with a TLR3-mucosal adjuvant	Hum Vaccin	1:7	[Epub ahead of print]	2011

Yanagita H, Yamamoto N, Fuji H, Liu X, Ogata M, Yokota M, Takaku H, Hasegawa H, Odagiri T, Tashiro M, Hoshino T	Mechanism of Drug Resistance of Hemagglutinin of Influenza Virus and Potent Scaffolds Inhibiting Its Function	ACS Chem Biol			2012
Ainai A, Tamura S, Suzuki T, Ito R, Asanuma H, Tanimoto T, Gomi Y, Manabe S, Ishikawa T, Okuno Y, Odagiri T, Tashiro M, Sata T, Kurata T Hasegawa H	Characterization of neutralizing antibodies in adults after intranasal vaccination with an inactivated influenza vaccine.	J Med Virol	84(2)	336-44	2012
Nakao R, Hasegawa H, Ochiai K, Takahashi S, Ainai A, Ohnishi M, Watanabe H, Senpuku H.	Outer membrane vesicles of <i>Porphyromonas gingivalis</i> elicit a mucosal immune response	PLoS One	6(10):e26163.	Epub	2011
Suzuki T, Ainai A, Nagata N, Sata T, Sawa H, Hasegawa H	A novel function of the N-terminal domain of PNA in assembly of influenza A virus RNA polymerase	Biochem Biophys Res Commun	4;414(4)	719-26	2011
Fukumoto H, Kanno T, Hasegawa H, Katano H	Pathology of Kaposi's Sarcoma-Associated Herpesvirus Infection	Front Microbiol	2:175.	Epub	2011

Nakajima N, Sato Y, Katano H, Hasegawa H, Kumasa T, Hata S, Tanaka S, Amano T, Kasai T, Chong JM, Iiduka T, Nakazato I, Hino Y, Hamamatsu A, Horiguchi H, Tanaka T, Hasagawa A, Kanaya	Histopathological and immunohistochemical findings of 20 autopsy cases with 2009 H1N1 virus infection	Mod Pathol	25(1)	1-13 Epub	2011
Nakajima N, Van Tin N, Sato Y, Thach HN, Katano H, Diep PH, Kumasa T, Thuy NT, Hasegawa H, San LT, Kawachi S, Liem NT, Suzuki	Pathological study of archival lung tissues from five fatal cases of avian H5N1 influenza in Vietnam	Mod Pathol	doi: 10.1038/modpathol	Epub ahead of print	2012
Sasaki I, Hoshino K, Sugiyama T, Yamazaki C, Yano T, Iizuka A, Hemmi H, Tanaka T, Saito M, Sugiyama M, Fukuda Y, Ohta T, Sato K, Ainai A, Suzuki T, Hasegawa H, Toyama-Sorimachi N, Kohara H,	Spi-B is critical for plasmacytoid dendritic cell function and development.	Blood		Epub ahead of print	2012
van Riet E, Ainai A, Suzuki T, Hasegawa H.	Mucosal IgA responses in influenza virus infections; thoughts for vaccine design.	Vaccine	30(40)	5893-900 doi:10.1016	2012
Yanagita H, Yamamoto N, Fuji H, Liu X, Ogata M, Yokota M, Takaku H, Hasegawa H, Odagiri T, Tashiro M, Hoshino T	Mechanism of Drug Resistance of Hemagglutinin of Influenza Virus and Potent Scaffolds Inhibiting Its Function	ACS Chem Bio			2012

Ainai A, Tamura S, Suzuki T, Ito R, Asanuma H, Tanimoto T, Gomi Y, Manabe S, Ishikawa T,	Characterization of neutralizing antibodies in adults after intranasal vaccination with an inactivated influenza vaccine.	J Med Virol 84(2)		336-44 doi:10.1002	2012
Okamatsu, M.et al.	Antigenic, genetic, and pathogenic characterization of H5N1 highly pathogenic avian influenza viruses isolated from dead whooper swans (<i>Cygnus cygnus</i>) found in northern Japan in 2008.	Virus Genes Vol.41		p.351-357	2010
Sakoda, Y.et al.	Characterization of H5N1 highly pathogenic avian influenza virus strains isolated from migratory waterfowl in Mongolia on the way back from the southern Asia to their northern territory.	Virology Vol.406		p.88-94	2010
Tanaka, T.et al.	Lipopolysaccharide treatment and inoculation of influenza A virus results in influenza virus-associated encephalopathy-like changes in neonatal mice.	J Neurovirol Vol.16		p.125-132	2010
Miyake, T.et al.	Amelioration of pneumonia with <i>Streptococcus pneumoniae</i> infection by inoculation with a vaccine against highly pathogenic avian influenza virus in a non-human primate mixed i	J Med Primatol Vol.39		p.58-70	2010

Itoh, Y. et al.	Subcutaneous inoculation of a whole virus particle vaccine prepared from a non-pathogenic virus library induces protective immunity against H7N7 highly pathogenic avian influenza virus in cynomolgus monkeys	Vaccine	Vol. 28	p.780-789	2010
Isoda, N. et al.	Improvement of the H5N1 influenza virus vaccine strain to decrease the pathogenicity in chicken embryos.	Arch Virol	Vol.156	p.557-563	2011
Yamamoto N. et al.	Characterization of a non-pathogenic H5N1 influenza virus isolated from a migratory duck flying from Siberia in Hokkaido, Japan, in October 2009.	Virol J	Vol.8	p.65	2011
Soda, K. et al.	H9N2 influenza virus acquires intravenous pathogenicity on the introduction of a pair of di-basic amino acid residues at the cleavage site of the hemagglutinin and consecutive passages in chickens.	Virol J	Vol.8	p.64	2011

Samad, RA. et al.	Virological surveillance and phylogenetic analysis of the PB2 genes of influenza viruses isolated from wild water birds flying from their nesting places in Siberia to Hokkaido, Japan in autumn.	Jpn J Vet Res	Vol.59	p.15-22	2011
Samad, RA. et al.	An vaccine prepared from a non-pathogenic H5N1 influenza virus strain from the influenza virus library conferred protective immunity to chickens against the challenge with antigenically drifted highly pathogenic avian i	Jpn J Vet Res	Vol.59	p.23-29	2011
Kajihara, M. et al.	An H5N1 highly pathogenic avian influenza virus that invaded Japan through waterfowl migration.	Jpn J Vet Res	Vol.59	p.89-100	2011
Sakoda, Y. et al.	Purification of human and avian influenza viruses using cellulose sulfate ester (Cellufine Sulfate) in the process of vaccine production.	Microbiol Immunol	Vol.56	p.490-495	2012
Sakoda, Y. et al.	Reintroduction of H5 N1 highly pathogenic avian influenza virus by migratory water birds, causing poultry outbreaks in 2010-2011 winter season in Japan.	J Gen Virol	Vol.93	p.541-550	2012

Nomura, N. et al.	An H9N2 influenza virus vaccine prepared from a non-pathogenic isolate from a migratory duck confers protective immunity in mice against challenge with an H9N2 virus isolated from a girl in Hong Kong.	J Vet Med Sci	Vol.74	p.441-447	2012
Nomura, N. et al.	Characterization of avian influenza viruses isolated from domestic ducks in Vietnam in 2009 and 2010.	Arch Virol	Vol.157	p.247-257	2012
Arikata, M. et al.	Memory Immune Responses against Pandemic (H1N1) 2009 Influenza Virus Induced by a Whole Particle Vaccine in Cynomolgus Monkeys Carrying Mafa-A1*052ratio02.	PLoS One	Vol.7	e37220	2012
Okamatsu, M. et al.	Potency of a vaccine prepared from A/swine/Hokkaido/2/1981 (H1N1) against A/Narita/1/2009 (H1N1) pandemic influenza virus strain.	Virol J	Vol.10	p.47	2012
Shichinohe, S. et al.	Potency of an inactivated influenza vaccine prepared from a non-pathogenic H5N1 virus against a challenge with antigenically drifted highly pathogenic avian influenza viruses in chickens.	Vet Microbiol	in press		2012

庵原俊昭	沈降インフルエンザワクチンH5N1の開発と今後	インフルエンザ	11	63-68	2010
庵原俊昭	プロトタイプインフルエンザワクチンと2009インフルエンザA/H1N1ワクチンの治験	BIO Clinica	25	44-49	2010
庵原俊昭	パンデミックインフルエンザワクチン：プロトタイプワクチンと2009インフルエンザA/H1N1ワクチン	臨床と微生物	37	233-239	2010
庵原俊昭	沈降インフルエンザワクチンの評価とインフルエンザA (H1N1) 2009ワクチンの今後	ウイルス	60	69-78	2010
庵原俊昭	インフルエンザA(H1N1)2009ウイルス（新型インフルエンザウイルス）の流行とインフルエンザワクチン	小児科臨床	63	1855-1863	2010
庵原俊昭	新型インフルエンザとそのワクチン	保健の科学	52	533-538	2010
庵原俊昭	インフルエンザワクチンの接種基準と留意点	日本臨床	68	1690-1694	2010

森岡一朗、野々山恵章、多屋馨子、庵原俊昭、細矢光晃、植田育也、熊谷卓司、岡田賢司、岡部信彦、森島恒雄	オセルタミビル治療を受けた生後3ヶ月未満の乳児・新生児のパンデミックインフルエンザA(H1N1)2009症例の調査解析	日本小児科学会雑誌	114	1294-1297	2010
庵原俊昭	新型インフルエンザウイルスワクチン(A(H1N1)2009 pdmウイルスワクチン)について	インフルエンザ	11	333-338	2010
庵原俊昭	新型インフルエンザウイルスとワクチン	小児科	51	1673-1680	2010
二井立恵、伊佐地真知子、菅谷亜弓、平田 浩、二井 栄、庵原俊昭、前田一洋、奥野良信、高橋裕明	ワクチン歴による妊娠のインフルエンザ赤血球凝集抑制抗体の保有状況と児への移行抗体に関する検討	小児科臨床	63	2329-2336	2010
庵原俊昭	新型インフルエンザウイルス発生時におけるワクチンの役割	医療	64	671-675,	2010
庵原俊昭	インフルエンザワクチンの効果	化学療法の領域	27	2684-2693	2011
庵原俊昭	インフルエンザワクチンーその特徴と効果ー	医学のあゆみ	241	95-100	2012

渡辺正博、伊藤正寛、庵原俊昭	マルチプレックスPCRを用いた呼吸器感染症ウイルスの検討	日本小児科医会会報	43	175-178	2012
二井立恵、伊佐地真知子、二井 栄、庵原俊昭	妊娠におけるインフルエンザワクチンの免疫原性・安全性	小児科	53	497-503	2012
Morioka I, Nonoyama S, Tanaka-Taya K, Ihara T, Sugaya N, Ueda I, Kumagai T, Okada K, Hosoya M, Okabe N, and Morishima T:	Survey of Japanese infants younger than 3 months who were treated with oseltamivir for influenza: Safety of oseltamivir treatment	San J Infect Dis	Early online	1-5	2012
Nakayama T, Kashiwagi Y, Kawashima H, Kumagai T, Ishii KJ, Ihara T:	Alum-adjuvanted H5N1 whole virion inactivated vaccine (WIV) enhanced inflammatory cytokine production	Vaccine	30	3885-3890	2012
Ito M, Nukuzuma S, Sugie M, Yoshioka M, Konno M, Yasutake H, Umegaki Y, Ieshikawa Y, Yano T, Ihara T	Detection of pandemic influenza A (H1N1) 2009 virus RNA by real-time RT-PCR	Pediatr Intern	54	959-962	2012
Malamut G, El Machouri R, Montcuquet N, Martin-Lannerée S, Dusander-Fourt I, Verkarre V, Mention JJ, Rahmi G, Kiyono H, Butz EA, Brousse N, Cellier C, Cerf-Bensussan N, Meresse B.	IL-15 triggers an antiapoptotic pathway in human intraepithelial lymphocytes that is a potential new target in celiac disease-associated inflammation and lymphomagenesis.	J. Clin. Invest.	120(6)	2131-43	2010

Nochi T, Yuki Y, Takahashi H, Sawada S, Mejima M, Kohda T, Harada N, Kong IG, Sato A, Kataoka N, Tokuhara D, Kurokawa S, Takahashi Y, Tsukada H, Kozaki S, Akiyoshi K, Kiyono H.	Nanogel antigenic protein-delivery system for adjuvant-free intranasal vaccines.	Nat. Mater.	9(7)	572-8	2010
Omoe K, Nunomura W, Kato H, Li ZJ, Igarashi O, Araake M, Sano K, Ono HK, Abe Y, Hu DL, Nakane A, Kiyono H, Takakuwa Y, Shinagawa K, Uchiyama T, Imanishi K.	High affinity of interaction between superantigen and T cell receptor Vbeta molecules induces a high level and prolonged expansion of superantigen-reactive CD4+ T cells.	J. Biol. Chem.	285(40)	30427-35	2010
Takahashi I, Fujishahi K, Kiyono H.	Mucosal regulatory cells in the gastrointestinal tract and periodontium.	Periodontol. 2000	54(1)	247-56	2010
Kayamuro H, Yoshikawa Y, Abe Y, Arita S, Katayama K, Nomura T, Yoshikawa T, Kubota-Koketsu R, Ikuta K, Okamoto S, Mori Y, Kunisawa J, Kiyono H, Itoh N, Nagano K, Kamada H, Tsutsumi Y, Tsunoda S.	Interleukin-1 family cytokines as mucosal vaccine adjuvants for induction of protective immunity against influenza virus.	J. Virol.	84(24)	12703-12	2010
Yuki Y, Nochi T, Harada N, Katakai Y, Shibata H, Mejima M, Kohda T, Tokuhara D, Kurokawa S, Takahashi Y, Ono F, Kozaki S, Terao K, Tsukada H, Kiyono H.	In vivo molecular imaging analysis of a nasal vaccine that induces protective immunity against botulism in nonhuman primates.	J. Immunol.	185(9)	5436-43	2010

Terahara K, Nochi T, Yoshida M, Takahashi Y, Goto Y, Hatai H, Kurokawa S, Jang MH, Kweon M N, Domino SE, Hiroi T, Yuki Y, Tsunetsugu-Yokota Y, Kobayashi K, Kiyono H.	Distinct fucosylation of M cells and epithelial cells by Fut1 and Fut2, respectively, in response to intestinal environmental stress.	Biochem. Biophys. Res. Commun.	404(3)	822-8	2011
Kunisawa J, Kiyono H.	Peaceful mutualism in the gut: revealing key commensal bacteria for the creation and maintenance of immunological homeostasis.	Cell Host Microbe	9(2)	83-4	2011
Goto Y, Kiyono H.	Epithelial cell microRNAs in gut immunity.	Nat. Immunol.	12(3)	1321-1325	2012
Kunisawa J, Kiyono H.	Immunological function of sphingosine 1-phosphate in the intestine.	Nutrients	4(3)	195-7	2011
Kim DY, Sato A, Fukuyama S, Sagara H, Nagatake T, Konig IG, Goda K, Nochi T, Kunisawa J, Satoh S, Yokota Y, Lee CH, Kiyono H.	The airway antigen sampling system: respiratory M cells as an alternative gateway for inhaled antigens.	J. Immunol.	186(7)	4253-62	2011
Ogawa M, Yoshikawa Y, Kobayashi T, Mimuro H, Fukumatsu M, Kiga K, Piao Z, Ashida H, Yoshida M, Kakuta S, Koyama T, Goto Y, Nagatake T, Nagai S, Kiyono H, Kawalec M, Reichhart JM, Sasakawa C.	A Tecpr1-dependent selective autophagy pathway targets bacterial pathogens.	Cell Host Microbe	9(5)	376-89	2011

Yamamoto M, Pascual DW, Kiyono H.	M cell-targeted mucosal vaccine strategies.	Curr. Top. Microbiol. Immunol.	354	39-52	2012
Burggraf M, Nakajima A-Adachi H, Hachimura S, Ilchmann A, Pemberton AD, Kiyono H, Vieths S, Toda M.	Oral tolerance induction does not resolve gastrointestinal inflammation in a mouse model of food allergy.	Mol. Nutr. Food Res.	55(10)	1475-83	2011
Kunisawa J, Kurashima Y, Kiyono H.	Gut-associated lymphoid tissues for the development of oral vaccines.	Adv. Drug Deliv. Rev.	64(6)	523-30	2012
Stappenbeck T, Kiyono H.	Host pathogens. Editorial overview.	Curr. Opin. Immunol.	23(4)	445-7	2011
Kim SH, Jung DI, Yang IY, Kim J, Lee KY, Nohi T, Kiyono H, Jang YS.	M cells expressing the complement C5a receptor are efficient targets for mucosal vaccine delivery.	Eur. J. Immunol.	41(11)	3219-3229	2011
Goto Y, Kiyono H.	Epithelial barrier: an interface for the cross-communication between gut flora and immune system.	Immunol. Rev.	245(1)	147-163	2012
Kim DY, Fukuyama S, Nagatake T, Takamura K, Kong IG, Yokota Y, Lee CH, Kiyono H.	Implications of nasopharynx-associated lymphoid tissue (NALT) in the development of allergic responses in an allergic rhinitis mouse model.	Allergy	67(4)	502-9	2012
Takagi S, Saito Y, Hijikata A, Tanaka S, Watanabe T, Hasegawa T, Mochizuki S, Kunisawa J, Kiyono H, Koseki H, Ohara O, Saito T, Taniguchi S, Shultz LD, Ishikawa F.	Membrane-bound human SCF/KL promotes in vivo human hematopoietic engraftment and myeloid differentiation.	Blood	119(12)	2768-77	2012

Kunisawa J, Hashimoto E, Ishikawa I, Kiyono H.	A pivotal role of vitamin B9 in the maintenance of regulatory T cells in vitro and in vivo.	PLoS One	7(2)	e32094	2012
Fukuyama Y, Tokuhara D, Kataoka K, Gilbert RS, McGhee JR, Yuki Y, Kiyono H, Fujihashi K.	Novel vaccine development strategies for inducing mucosal immunity.	Expert Rev. Vaccines	11(3)	367-79	2012
Sato S, Kiyono H.	The mucosal immune system of the respiratory tract.	Curr. Opin. Virol.	2(3)	225-32	2012
Yuki Y, Mejima M, Kurokawa S, Hiroiwa T, Kong IG, Kuroda M, Takahashi Y, Nouchi T, Tokuhara D, Kohda T, Kozaki S, Kiyono H.	RNAi suppression of rice endogenous storage proteins enhances the production of rice-based Botulinum neurotoxin type A vaccine.	Vaccine	30(28)	4160-6	2012
Kunisawa J, Kiyono H.	Alcaligenes is Commensal Bacteria Habituating in the Gut-Associated Lymphoid Tissue for the Regulation of Intestinal IgA Responses.	Front. Immunol.	3	65	2012
Tanaka S, Saito Y, Kunisawa J, Kurashima Y, Wake T, Suzuki N, Shultz LD, Kiyono H, Ishikawa F.	Development of mature and functional human myeloid subsets in hematopoietic stem cell-engrafted NOD/SCID/IL2ryKO mice.	J. Immunol.	188(12)	6145-55	2012
Kunisawa J, Kiyono H.	Immunological function of sphingosine 1-phosphate in the intestine.	Nutrients	4(3)	154-66	2012

Sonnenberg GF, Monticelli LA, Alenghat T, Fung TC, Hutnick NA, Kunisawa J, Shiba N, Grunberg S, Sinha R, Zahm AM, Tardif MR, Sathaliyawala T, Kubota M, Farber DL, Collman RG, Shaked A, Fousser LA, Weiner DB, Tessier PA, Friedman JR, Kiyono H, Bushman FD, Chang KM, Artis D.	Innate lymphoid cells promote anatomical containment of lymphoid-resident commensal bacteria.	Science	336 (6086)	1321-5	2012
Jeon SG, Kayama H, Ueda Y, Takahashi T, Asahara T, Tsujihata H, Tsuji NM, Kiyono H, Ma JS, Kusu T, Okumura R, Hara H, Yoshida H, Yamamoto M, Nomoto K, Takeda K.	Probiotic <i>Bifidobacterium breve</i> induces IL-10-producing Tr1 cells in the colon.	PLoS Pathog.	8(5)	e1002714	2012
Shibata T, Takemura N, Motoi Y, Goto Y, Karuppuchamy T, Izawa K, Li X, Akashitaki-Takamura S, Tanimura N, Kunisawa J, Kiyono H, Akira S, Kitamura T, Kitaura J, Uematsu S, Miyake K.	PRAT4A-dependent expression of cell surface TLR5 on neutrophils, classical monocytes and dendritic cells.	Int. Immunol.	24(10)	613-23	2012
Kinoshita M, Kayama H, Kusu T, Yamaguchi T, Kunisawa J, Kiyono H, Sakaguchi S, Takeda K.	Dietary folic acid promotes survival of Foxp3+ regulatory T cells in the colon.	J. Immunol.	189(6)	2869-78	2012

Kunisawa J, Kiyono H.	Immune regulation and monitoring at the epithelial surface of the intestine.	Drug Discov. Today	18(1-2)	87-92	2012
Kumagai T, Kiyono H.	Summary for symposium I on the development of a more efficacious influenza vaccine held at the 15th Annual Meeting of the Japanese Society for Vaccinology, Tokyo, 2011.	Vaccine	30(44)	6338-9	2012
Kurashima Y, Amiya T, Nohi T, Fujisawa K, Haraguchi T, Iba H, Tsutsui H, Sato S, Nakajima S, Iijima H, Kubo M, Kunisawa J, Kiyono H.	Extracellular ATP mediates mast cell-dependent intestinal inflammation through P2X7 purinoreceptors.	Nat. Commun.	3(1034) doi: 10.1038/ncomms2023		2012
Nakajima-Adachi H, Koike E, Totsuka M, Hiraide E, Wakatsuki Y, Kiyono H, Hachimura S.	Two distinct epitopes on the ovalbumin 323-339 peptide differentiating CD4 T cells into the Th2 or Th1 phenotype.	Biosci. Biotechnol. Biochem.	76(10)	1979-81	2012
Sato S, Kaneto S, Shibata N, Takahashi Y, Okura H, Yuki Y, Kunisawa J, Kiyono H.	Transcription factor Spi-B-dependent and -independent pathways for the development of Peyer's patch M cells.	Mucosal Immunol.	doi: 10.1038/mi.2012.122		2012

Kusu T, Kayama H, Kinoshita M, Jeon S G, Ueda Y, Goto Y, Okumura R, Saiga H, Kurakawa T, Ikeda K, Maeda Y, Nishimura J, Arima Y, Atarashi K, Honda K, Murakami M, Kunitawara J, Kiyono H, Okumura M, Yamamoto M, Takeda K.	Ecto-nucleoside triphosphate diphosphohydrolase 7 controls Th17 cell responses through regulation of luminal ATP in the small intestine.	J. Immunol.	190(2)	774-83	2013
Kong IG, Sato A, Yukiki Y, Nochi T, Takahashi H, Sawada S, Mejima M, Kurokawa S, Okada K, Sato S, Briles D, Kunisawa J, Inoue Y, Yamamoto M, Akiyoshi K, and Kiyono H.	Nanogel-based PspA intranasal vaccine prevents invasive disease and nasal colonization by <i>Pneumococcus</i> .	Infect. Immun.	In press		2013
Okada K, Komiya T, Yamamoto A, Takahashi M, Kamachi K, Nakano T, Nagai T, Okabe N, <u>Kamimura H</u> , <u>Nakayama T</u> .	Safe and effective booster immunization using DTaP in teenagers.	Vaccine	28	7626-7633	2010
Sakata M, <u>Nakayama T</u> .	Protease and helicase domains are related to the temperature sensitivity of wild-type rubella viruses.	Vaccine	29	1107-1113	2011
Sawada A, Komase K, <u>Nakayama T</u> .	IK-C measles vaccine expressing fusion protein of respiratory syncytial virus induces protective antibodies in cotton rats	Vaccine	29	1481-1490	2011

Ji Yi-Xin, Ihara T, Komase K, <u>Nakayama</u> T.	Amino acid substitutions in Matrix, Fusion, and Hemagglutinin proteins of wild measles virus for adaptation to Vero cells.	Intervirology	54	217-228	2011
Seki F, Yamada K, Nakatsu Y, Okamura K, Yanagi Y, <u>Nakayama</u> T, Komase K, Takeda M	The SI strain of measles virus derived from a patient with subacute sclerosing panencephalitis possesses typical genome alterations and unique amino acid changes that modulate receptor specificity and reduce membrane fusion activity	J Virol	85	11871-11882	2011
<u>Nakayama</u> T, Kashiwagi Y, Kawashima H, Kumagai T, Ishii KJ, Ihara T.	Alum-adjuvanted H5N1 whole virion inactivated vaccine (WIV) enhanced inflammatory cytokine productions.	Vaccine	30	3885-3890	2012
<u>Nakayama</u> T, Kumagai T, Ishii KJ, Ihara T.	Alum-adjuvanted H5N1 whole virion inactivated vaccine (WIV) induced IgG1 and IgG4 antibody responses in young children.	Vaccine	30	7662-7666	2012
Sawada A, Yamaji Y, <u>Nakayama</u> T.	Mumps Hoshino and Torii vaccine strains were distinguished from circulating wild strains.	J Infect Chem other	DOI 10.1007/s10156-012-0515-3		2012
Matsubara K, Iwata S, Nakayama T.	Antibodies against mumps virus component proteins.	J Infect Chem other	18	466-471	2012

Reimer T, Shaw MH, Franchi L, Coban C, <u>Ishii KJ</u> , Akira S, Horii T, Rodriguez A, Núñez G	Experimental Cerebral Malaria Progresses Independently of the Nlrp3 Inflammasome	Eur J Immunol	40(3)	764-9	2010
Kobiyama K, Takeshi Ta F, Jounai N, Sakae Sawano A, Miya waki A, <u>Ishii KJ</u> , Kawai T, Sasaki S, Hirano H, Ishii N, Okuda K, Suzuki K	Extra-chromosomal histone H2B mediates innate antiviral immune responses induced by intracellular double-stranded DNA	J Virol	84(2)	822-32	2010
Coban C, Igari Y, Yagi M, Reimer T, Kobayashi S, <u>Aoshi T</u> , Ohata K, Tsukui T, Takemoto F, Sakurai K, Ikegami T, Nakagawa A, Horii T, Nunez G, <u>Ishii KJ*</u> , Akira S*	Immunogenicity of whole parasite vaccines against Plasmodium falciparum involves malarial hemozoin and host TLR9	Cell Host Microbe	50-61	7(1)	2010
Koyama S, <u>Aoshi T</u> , Tanimoto T, Kumagai Y, <u>Kobiyama K</u> , Togun T, Sakurai K, Coban C, Horii T, Akira S*, <u>Ishii KJ*</u>	Plasmacytoid dendritic cells delineate immunogenicity of influenza vaccine subtypes	Sci Transl Med	2(25)	25ra24	2010
Coban C, Yagi M, Ohata K, Igari Y, Tsukui T, Horii T, <u>Ishii KJ</u> , Akira S	The Malarial Metabolite Hemozoin and Its Potential Use as a Vaccine Adjuvant	Allergol Int	59(2)		2010
Coban C, Horii T, Akira S, <u>Ishii KJ</u>	TLR9 and endogenous adjuvants of the whole blood-stage malaria vaccine	Expert Rev Vaccines	9(7)	775-84	2010

Horii T, Shirai H, Ji e L, <u>Ishii KJ</u> , Palacp ac NQ, Tougan T, H ato M, Ohta N, Bobo parum by the novel pro gare A, Arakaki N, Matsumoto Y, Nama zue J, Ishikawa T, Ueda S, Takahashi M	Evidences of protection against blood-stage infec tion of Plasmodium falciparum by the novel protein vaccine SE36	Parasitol Int	59(3)	380-6.	2010
Yamaguchi T, Kawabata K, Kouyama E, <u>Ishii KJ</u> , Katayama K, Suzuki T, Kurachi S, Sakurai F, Akira S, Mizuguchi H	Induction of type I interferon by adenovirus-encoded small RNAs	Proc Natl Acad Sci U S A	107(40)	17286-91	2010
Kobiyama K, Jounai N, <u>Ishii KJ</u> , Horii T, Suzuki K, Ryo A, Takeshita F	Modulation of intracellular signaling using protein in-transduction technology	Crit Rev Immunol	30(5)	395-421	2010
Ezoe H, Akeda Y, Pi ao Z, <u>Aoshi T</u> , Koya ma S, Tanimoto T, <u>Ishii KJ</u> , Oishi K	Intranasal vaccination with pneumococcal surface protein A plus poly(I:C) protects against secondary pneumococcal pneumonia in mice	Vaccine	29(9)	1754-61	2011
Jounai N, <u>Kobiyama K</u> , Shiina M, Ogata K, <u>Ishii KJ</u> , Takeshita F	NLRP4 Negatively Regulates Autophagic Process	J Immunol	186(3)	1646-55	2011
Daito H, Kikuchi T, Sakakibara T, Gomi K, Damayanti T, Zaini J, Tode N, Kanehira M, Koyama S, Fujimura S, Ebina M, <u>Ishii KJ</u> , Akira S, Takai T, Watanabe, A, Nukiwa T	Mycobacterial hypersensitivity pneumonitis requires TLR9-MyD88 in lung CD11b+, CD11c+ cells	Eur Respir J.	38(3)	688-701.	2011