

研究成果の刊行に関する一覧表

書籍

著者氏名	論文タイトル名	書籍全体の 編集者名	書籍名	出版社名	出版地	出版年	ページ
鈴木英彦、 <u>國澤純</u>	粘膜免疫システムの多面的機能を応用したワクチン開発の現状と未来	米田悦啓、堤康央、石井健	<i>The Frontiers in Life Sciences</i> 「生命科学からの創薬へのイノベーション」	南山堂	東京	2014	57-62

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
Okabayashi S, Shimoza wa N, <u>Yasutomi Y</u> , Yanagisawa K, Kimura N.	Diabetes mellitus accelerates A β pathology in brain accompanied by enhanced GA β generation in nonhuman primates	PLoS One			印刷中
Onishi M, Ozasa K, Kobiyama K, Ohata K, Kitano M, Taniguchi K, Homma T, Kobayashi M, Sato A, Katakai Y, <u>Yasutomi Y</u> , Wijaya E, Igarashi Y, Nakatsu N, Ise W, Inoue T, Yamada H, Vandenbon A, Standley DM, Kurosaki T, Coban C, Aoshi T, Kuroda E, <u>Ishii KJ</u> .	Hydroxypropyl- β -cyclodextrin spikes local inflammation that induce Th2 and Tfh responses to the coadministered antigen	<i>J.Immunol</i>			印刷中
Watanabe K., Matsubara A, Kawano M, Mizuno S, Okamura T, Tsujimura Y, <u>Inada H</u> , <u>Nosaka T</u> , <u>Matsuo K</u> . and <u>Yasutomi Y</u> .	Recombinant Ag85B vaccine by taking advantage of characteristics of human parainfluenza type 2 virus vector showed Mycobacteria-specific immune responses by intranasal immunization.	<i>Vaccine</i>	32	1727-1735	2014
Kobiyama K., Aoshi T., Narita H., Kuroda E., Hayashi M., Tetsutani K., Koyama S., Mochizuki S., Sakurai K., Katakai Y., <u>Yasutomi Y</u> ., Saijo S., Iwakura Y., Akira S., Coban C. and <u>Ishii KJ</u> .	A non-agonistic Dectin-1 ligand transforms CpG into a multitask nano-particulate TLR9 agonist.	<i>Proc. Natl. Acad. Sci. USA</i>	111	3086-3091	2014
Tsujimura Y, <u>Inada H</u> , Yoneda M, Fujita T, <u>Matsuo K</u> . and <u>Yasutomi Y</u> .	Effects of Mycobacteria major secretion protein, Ag85B, on allergic inflammation in the lung.	<i>Plos One</i>	9 (9)	e106807	2014
Saito N, Chono H, Shibata H, Ageyama N, <u>Yasutomi Y</u> . and Mineo J.	CD4(+) T cells modified by the endoribonuclease MazF are safe and can persist in SHIV-infected rhesus macaques.	<i>Mol. Ther. Nucleic Acids</i>	E-pub		2014
Machino-Ohtsuka T, Tajiri K, Kimura T, Sakai S, Sato A, Yoshida T, Hiroe M, <u>Yasutomi Y</u> , Aonuma K, Imanaka-Yoshida K.	Tenascin-C aggravates autoimmune myocarditis via dendritic cell activation and Th17 cell differentiation.	<i>J.Am.Heart Assoc.</i>	E-pub		2014

Tachibana SI, Kawai S, Katakai Y, Takahashi H, Nakade T, <u>Yasutomi Y</u> , Horii T, Tanabe K.	Contrasting infection susceptibility of the Japanese macaques and cynomolgus macaques to closely related malaria parasites, Plasmodium vivax and Plasmodium cynomolgi.	<i>Parasitol. Int.</i>	E-pub		2014
Fukuyama Y., Yuki Y., Katakai Y., Harada N., Takahashi H., Takeda S., Mjima M., Joo S., Kurokawa S., Sawada S., Shibata H., Park EJ., Fujihashi K., Briles DE., <u>Yasutomi Y</u> ., Tsukada H., Akiyoshi K. and Kiyono H	Nanogel-based pneumococcal surface protein A nasal vaccine induces microRNA-associated Th17 cell responses with neutralizing antibodies against Streptococcus pneumonia in macaques.	<i>Mucosal Immunology</i>	E-pub		2015
Ohtsuka J, Fukumura M, Tsurudome M, Hara K, Nishio M, Kawano M, <u>Nosaka T</u> .	Vero/BC-F: an efficient packaging cell line stably expressing F protein to generate single round-infectious human parainfluenza virus type 2 vector.	<i>Gene Ther</i>	21	775-784	2014
Kihira S, Uematsu J, <u>Kawano M</u> , Itoh A, Oookohchi A, Satoh S, Maeda Y, Sakai K, Yamamoto H, Tsurudome M, O'Brien M, Komada H.	Ribavirin inhibits human parainfluenza virus type 2 replication in vitro.	<i>Microbiol Immunol</i>	58	628-635	2014
Yano T, Maeda C, Akachi S, Matsuno Y, Yamadera M, Kobayashi T, Nagai Y, Iwade Y, Kusuvara H, Katayama M, Fukuda M, Nakagawa Y, Naraya S, Takahashi H, Hiraoka M, Yamuchi A, Nishinaka T, Amano H, Yamaguchi T, Ochiai H, <u>Ihara T</u> , Matsuzaki Y.	Phylogenetic analysis and seroprevalence of influenza C virus in Mie Prefecture, Japan in 2012.	<i>Jpn J Infect Dis.</i>	67	127-131	2014
矢野拓弥、落合仁、 <u>庵原俊昭</u>	三重県における急性呼吸器症状を呈した小児から検出されたコロナウイルス(HCoV-OC43)	感染症学雑誌	8 (5) 8	708-710	2014
矢野拓弥、落合仁、渡辺正博、 <u>庵原俊昭</u>	呼吸器症状を呈した小児から検出されたヒトボカウイルスの流行疫学および遺伝子系統樹解析(2010～2013年)	小児感染免疫	2 (3) 6	369-375	2014

Yano T, Fukuda M, Maeda C, Akachi S, Matsuno Y, Yamadera M, Kobayashi A, Nagai Y, Kusuhsara H, Kobayashi T, Amano H, Nishinaka T, Ochiai H, Watanabe M, Nakamura H, Sugaya S, Ihara T.	Epidemiological investigation and seroprevalence of human parainfluenza virus in Mie Prefecture in Japan during 2009-2013.	<i>Jpn J Infect Dis.</i>	67	506-508	2014
Koo CX, Kobiyama K, Shen YJ, LeBert N, Ahmad S, Khatoo M, Aoshi T, Gasser S, <u>Ishii KJ.</u>	RNA Polymerase III Regulates Cytosolic RNA:DNA Hybrids and Intracellular MicroRNA Expression	<i>J Biol Chem</i>			2015
Temizoz B, Kuroda E, Ohata K, Jonai N, Ozasa K, Kobiyama K, Aoshi T, <u>Ishii KJ.</u>	TLR9 and STING agonists synergistically induce innate and adaptive type II IFN.	<i>Eur J Immunol</i>			2014
Natsuaki Y, Egawa G, Nakamizo S, Ono S, Hanakawa S, Okada T, Kusuba N, Otsuka A, Kitoh A, Honda T, Nakajima S, Tsuchiya S, Sugimoto Y, <u>Ishii KJ.</u> , Tsutsui H, Yagita H, Iwakura Y, Kubo M, Ng Lg, Hashimoto T, Fuentes J, Guttman-Yassky E, Miyachi Y, Kabashima K.	Perivascular leukocyte clusters are essential for efficient activation of effector T cells in the skin.	<i>Nat Immunol</i>	15(11)	1064-9	2014
Piao Z, Akeda Y, Takeuchi D, <u>Ishii KJ.</u> , Ubukata K, Briles DE, Tomono K, Oishi K.	Protective properties of a fusion pneumococcal surface protein A (PspA) vaccine against pneumococcal challenge by five different PspA clades in mice.	<i>Vaccine.</i>	32 (43)	5607-13	2014
Uraki R, Das SC, Hatta M, Kiso M, Iwatsuki-Horimoto K, Ozawa M, Coban C, <u>Ishii KJ.</u> , Kawaoka Y.	Hemozoin as a novel adjuvant for inactivated whole virion influenza vaccine.	<i>Vaccine.</i>	32 (41)	5295-300	2014

Mizukami T, Momose H, Kuramitsu M, Takizawa K, Araki K, Furuhata K, <u>Ishii KJ</u> , Hamaguchi I, Yamaguchi K.	System vaccinology for the evaluation of influenza vaccine safety by multiplex gene detection of novel biomarkers in a preclinical study and batch release test.	<i>PLoS One.</i>	9(7)	e101835.	2014
Hemmi M, Tachibana M, Tsuzuki S, Shoji M, Sakurai F, Kawabata K, Kobiyama K, <u>Ishii KJ</u> , Akira S, Mizuguchi H.	The early activation of CD8+ T cells is dependent on type I IFN signaling following intramuscular vaccination of adenovirus vector.	<i>Biomed Res Int.</i>	2014	158128	2014
Yagi M, Bang G, Tougan T, Palacpac NM, Arisue N, Aoshi T, Matsumoto Y, <u>Ishii KJ</u> , Egwang TG, Druilhe P, Horii T.	Protective epitopes of the <i>Plasmodium falciparum</i> SERA5 malaria vaccine reside in intrinsically unstructured N-terminal repetitive sequences.	<i>LoS One.</i>	9(6)	e98460.	2014
Zhao H, Aoshi T, Kawai S, Mori Y, Konishi A, Ozkan M, Fujita Y, Haseda Y, Shimizu M, Kohyama M, Kobiyama K, Eto K, Nabekura J, Horii T, Ishino T, Yuda M, Hemmi H, Kaisho T, Akira S, Kinoshita M, Tohyama K, Yoshioka Y, <u>Ishii KJ</u> , Coban C.	Olfactory plays a key role in spatiotemporal pathogenesis of cerebral malaria.	<i>Cell Host Microbe.</i>	15(5)	551-63	2014
Onishi M, Kitano M, Taniguchi K, Homma T, Kobayashi M, Sato A, Coban C, <u>Ishii KJ</u> .	Hemozoin is a potent adjuvant for hemagglutinin split vaccine without pyrogenicity in ferrets.	<i>Vaccine.</i>	32(25)	3004-9	2014
Imanishi T, Ishihara C, Badr Mel S, Hashimoto-Tane A, Kimura Y, Kawai T, Takeuchi O, <u>Ishii KJ</u> , Taniguchi S, Noda T, Hirano H, Brombacher F, Barber GN, Akira S, Saito T.	Nucleic acid sensing by T cells initiates Th2 cell differentiation.	<i>Nat Commun.</i>	5	3566	2014

Lam AR, Le Bert N, Ho SS, Shen YJ, Tang ML, Xiong GM, Croxford JL, Koo CX, <u>Ishii KJ</u> , Akira S, Raulet DH, Gasser S.	RAE1 ligands for the NKG2D receptor are regulated by STING-dependent DNA sensor pathways in lymphoma.	<i>Cancer Res.</i>	74(8)	2193-203	2014
<u>J. Kunisawa</u> , M. Arita, T. Hayasaka, T. Harada, R. Iwamoto, R. Nagasawa, S. Shikata, T. Nagatake, H. Suzuki, E. Hashimoto, Y. Kurashima, Y. Suzuki, H. Arai, M. Setou, and H. Kiyono	Dietary ω3 fatty acid exerts anti-allergic effect through the conversion to 17,18-epoxyeicosatetraenoic acid in the gut	<i>Scientific Reports</i>			2015 (in press)
Y. Kurashima, H. Kiyono, and <u>J. Kunisawa</u>	Pathophysiological role of extracellular purinergic mediators in the control of intestinal inflammation	<i>Mediators of Inflammation</i>			2015 (in press)
<u>J. Kunisawa</u> and H. Kiyono	Vitamins mediate immunological homeostasis and diseases at the surface of the body	<i>Endocr Metab Immune Disord Drug Targets</i>			2015 (in press)
Y. Goto, T. Obata, <u>J. Kunisawa</u> , S. Sato, I. I. Ivanov, A. Lamichhane, N. Takeyama, M. Kamioka, M. Sakamoto, T. Matsuki, H. Setoyama, A. Imaoka, S. Uematsu, S. Akira, S. E. Domino, P. Kulig, B. Becher, J. Renauld, C. Sasakawa, Y. Umesaki, Y. Benno, and H. Kiyono	Innate lymphoid cells govern intestinal epithelial fucosylation	<i>Science</i>	345	1254009	2014
A. Sato, A. Suwanto, M. Okabe, S. Sato, T. Nochi, T. Imai, N. Koyanagi, <u>J. Kunisawa</u> , Y. Kawaguchi, and H. Kiyono	Vaginal memory T cells induced by intranasal vaccination are critical for protective T cell recruitment and prevention of genital HSV-2 disease	<i>J Virol</i>	88	13699-708	2014
<u>J. Kunisawa</u> , E. Hashimoto, A. Inoue, R. Nagasawa, Y. Suzuki, I. Ishikawa, S. Shikata, M. Arita, J. Aoki, and H. Kiyono	Regulation of intestinal IgA responses by dietary palmitic acid and its metabolism	<i>J Immunol</i>	193	1666-1671	2014

Y. Kurashima, T. Amiya, K. Fujisawa, N. Shibata, Y. Suzuki, Y. Kogure, E. Hashimoto, A. Otsuka, K. Kabashima, S. Sato, T. Sato, M. Kubo, S. Akira, K. Miyake, <u>J. Kunisawa</u> and H. Kiyono	The enzyme Cyp26b1 mediates inhibition of mast cell activation by fibroblasts to maintain skin-barrier homeostasis	<i>Immunity</i>	40	530-41	2014
長竹貴広、 <u>國澤 純</u>	腸管組織における多元的免疫制御システムと食物アレルギー	医学のあゆみ			2015 (印刷中)
鈴木英彦、 <u>國澤純</u>	粘膜免疫の特異性に着目したワクチンマテリアルの開発	感染・炎症・免疫			2015 (印刷中)
鈴木英彦、 <u>國澤 純</u>	CD11b 陽性 IgA 産生細胞の誘導と機能	臨床免疫・アレルギー科	62	552-556	2014
倉島 洋介、佐藤研、清野 宏、 <u>國澤 純</u>	DAMPs によるマウス細胞の活性化と疾患	臨床免疫・アレルギー科	62	675-679	2014
長竹 貴広、 <u>國澤 純</u>	脂質を介した腸管免疫システムの制御	医学のあゆみ	248	1019-1024	2014
近藤 昌夫、 <u>國澤 純</u>	上皮細胞を標的とした創薬研究の新展開	薬学雑誌	134	613	2014
鈴木 英彦、近藤 昌夫、八木 清仁、清野 宏、 <u>國澤 純</u>	微生物の有する粘膜組織指向性を用いた粘膜ワクチンデリバリー開発への展望	薬学雑誌	134	629-634	2014
高里 良宏、倉島 洋介、清野 宏、 <u>國澤 純</u>	抑制型免疫システムを利用した次世代型抗アレルギーワクチンの開発	<i>Bioindustry</i>	6	55-60	2014