

研究成果の刊行に関する一覧表

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
Kohno T, Tsuge M, Murakami E, Hiraga N, Abe H, Miki D, Imamura M, Ochi H, Hayes CN, <u>Chayama K.</u>	Human microRNA hsa-miR-1231 suppresses hepatitis B virus replication by targeting core mRNA.	J Viral Hep	21	e89-97	2014
Huang YW, Takahashi S, Tsuge M, Chen CL, Wang TC, Abe H, Hisu JT, Chen DS, Yang SS, <u>Chayama K.</u> , Kao JH.	On-treatment low serum HBV RNA level predicts initial virological response in chronic hepatitis B patients receiving nucleoside analogue therapy.	Antivir The		in press	2014
Akamatsu S, Hayes CN, Tsuge M, Miki D, Akiyama R, Abe H, Ochi H, Hiraga N, Imamura M, Takahashi S, Aikata H, Kawaoaka T, Kawakami Y, Ohishi W, <u>Chayama K.</u>	Differences in serum microRNA profiles in hepatitis B and C virus infection.	J Infect.	70	47-58	2014
Leong, C. R., H. Oshiumi, M. Okamoto, M. Azuma, H Takaki, M. Matsumoto, <u>K.Chayama, and T. Seya</u>	A MAVS/TICAM-1-Independent Interferon-Inducing Pathway Contributes to Regulation of Hepatitis B Virus Replication in the Mouse Hydrodynamic Injection Model.	J. Innate Immun.	7	47-58	2015
Matsumoto, M., M. Tatematsu, F. Nishikawa, M. Azuma, <u>H. Shime, and T. Seya</u>	Defined TLR3-specific adjuvant that induces NK and cytotoxic T cell activation without significant cytokine production in vivo.	Nat Commun.		in press	2015
Maruyama, A., <u>H. Shime, Y. Takeda, M. Azuma, M. Matsumoto, and T. Seya</u>	Pam2 lipopeptides systemically increase myeloid-derived suppressor cells through TLR2 signaling.	Biochem Biophys Res Commun.		in press	2015

Kasamatsu, J., S. Takahashi, M. Azuma, M. Matsumoto, A. Morii-Sakai, M. Imamura, T. Teshima, A. Takahashi, Y. Hirohashi, T. Torigoe, N. Sato, and <u>T. Seya</u>	PolyI:C and mouse survivin artificially embedding human 2B peptide induce a CD4+ T cell response to autologous survivin in HLA-A*2402 transgenic mice.	Immunobiol.	220	74-82	2015
Kasamatsu, J., M. Azuma, H. Oshiumi, Y. Morioka, M. Okabe, T. Ebihara, M. Matsumoto, and <u>T. Seya</u>	INAM Plays a Critical Role in IFN- γ Production by NK Cells Interacting with Polyinosinic-Polycytidylic Acid-Stimulated Accessory Cells.	J. Immunol.	193	5199-5207	2014
Ishii, N., K. Funami, M. Tatematsu, <u>T. Seya</u> , and M. Matsumoto	Endosomal Localization of TLR 8 Confers Distinctive Proteolytic Processing on Human Myeloid Cells.	J. Immunol.	193	5118-5128	2014
Takaki, H., H. Oshiumi, M. Matsumoto, and <u>T. Seya</u>	Dendritic cell subsets involved in type I IFN induction in mouse measles virus infection models.	Int J Biochem Cell Biol.	53C	329-333	2014
Nakai, M., <u>T. Seya</u> , M. Matsumoto, K. Shimotohno, N. Sakamoto, and H. H Aly.	The J6JFH1 strain of hepatitis C virus infects human B-cells with low replication efficacy.	Viral Immunol.	27	285-294	2014
<u>Seya, T.</u>	Measles virus takes a two-pronged attack on PP1.	Cell Host Microbe.	16	1-2	2014
Kumeta H, H. Sakakibara, Y. Enokizono, K. Ogura, M. Horiuchi, M. Matsumoto, <u>T. Seya</u> , and F. Inagaki	The N-terminal domain of TIR domain-containing adaptor molecule-1, TICAM-1.	J Biomol NMR.	58	227-230	2014
Shime, H., A. Kojima, A. Maruyama, Y. Saito, H. Oshiumi, M. Matsumoto, and <u>T. Seya</u>	Myeloid-derived suppressor cells confer tumor-suppressive functions on natural killer cells via polyinosinic:polycytidylic acid treatment in mouse tumor models.	J. Innate Immun.	6	293-305	2014
Okamoto M, Oshiumi H, Azuma M, Kato N, Matsumoto M, <u>Seya T.</u>	IPS-1 Is Essential for Type III IFN Production by Hepatocytes and Dendritic Cells in Response to Hepatitis C Virus Infection.	J Immunol.	192(6)	2770-2777	2014

Tatematsu M, <u>Seya T</u> , Matsumoto M.	Beyond dsRNA: Toll-like receptor 3 signalling in RNA-induced immune responses.	Biochem J.	458(2)	195-201	2014
Takaki H, Honda K, Atarashi K, Kobayashi F, Ebihara T, Oshiumi H, Matsumoto M, Shingai M, <u>Seya T</u> .	MAVS-dependent IRF3/7 bypass of interferon β -induction restricts the response to measles infection in CD150Tg mouse bone marrow-derived dendritic cells.	Mol Immunol.	57(2)	100-110	2014
Matsumoto, M., K. Funami, M. Tatematsu, M. Azuma, and <u>T. Seya</u>	Assessment of the Toll-like receptor 3 pathway in endosomal signaling.	Methods. Enzymol.	535	149-165	2014
Narita R, Takahasi K, Murakami E, Hirano E, Yamamoto SP, Yoneyama M, <u>Kato H</u> , Fujita T	A novel function of human Pumilio proteins in cytoplasmic sensing of viral infection	Plos Pathogen	10	10	2014(Oct 23)
<u>Kato H</u> and Fujita T	Autoimmunity caused by constitutive activation of cytoplasmic viral RNA sensors	Cytokine Growth Factor Rev.	6	739-43	2014 (Aug 19)
Yoo JS, <u>Kato H</u> , Fujita T	Sensing viral invasion by RIG-I like receptors.	Curr Opin Microbiol	20	131-138	2014 (Jun 23)
Nagamoto Y, Takayama K, Tashiro K, <u>Tateno C</u> , Sakurai F, Tachibana M, Kawabata K, Ikeda K, Tanaka Y, Mizuguchi H.	Efficient engraftment of human iPS cell-derived hepatocyte-like cells in uPA/SCID mice by overexpression of FNK, a Bcl-xL mutant gene.	Cell Transplant.	in press		
<u>Tateno C</u> , Yamamoto T, Utoh R, Yamasaki C, Ishida Y, Myoken Y, Oofusa K, Okada M, Tsutsui N, Yoshizato K.	Chimeric Mice with Hepatocyte-humanized Liver as an Appropriate Model to Study Human Peroxisome Proliferator-activated Receptor- α	Toxicol Pathol.	in press		

Ohtsuki S, Kawakami H, Inoue T, Nakamura K, <u>Tateno C</u> , Katsukura Y, Obuchi W, Uchida Y, Kamiie J, Horie T, Terasaki T.	Validation of uPA/SCID mouse with humanized liver as a human liver model: protein quantification of transporters, cytochromes P450, and UDP-glucuronosyltransferases by LC-MS/MS.	Drug Metab Dispos.	41	1039-1043	2014
Ishida Y, Yamasaki C, Yanagi A, Yoshizane Y, Fujikawa K, Watashi K, Abe H, Wakita T, Hayes CN, Chayama K, <u>Tateno C</u>	Novel robust in vitro hepatitis B virus infection model using fresh human hepatocytes isolated from humanized mice.	Am J Path.	in press		
Sanoh S, Naritomi Y, Fujimoto M, Sato K, Kawamura A, Horiguchi A, Sugihara K, Kotake Y, Ohshita H, <u>Tateno C</u> , Horie T, Kitamura S, Ohta S	Predictability of plasma concentration–time curves in humans using single-species allometric scaling of chimeric mice with humanized liver.	Xenobiotica	in press		
Yamazaki H, Kuribayashi S, Inoue T, Honda T, <u>Tateno C</u> , Oofusa K, Ninomiya S, Ikeda T, Izumi T, Horie T	Zone analysis by two-dimensional electrophoresis with accelerator mass spectrometry of in vivo protein bindings of idiosyncratic hepatotoxicants troglitazone and flutamide bioactivated in chimeric mice with humanized liver.	Toxicology Research	in press		
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Nakade S, Tsubota T, Sakane Y, Kume S, Sakamoto N, Obara M, Daimon T, Sezutsu H, <u>Yamamoto T</u> , Sakuma T, Suzuki K	Microhomology-mediated end-joining-dependent integration of donor DNA in cells and animals using TALENs and CRISPR/Cas9	Nature Communications	5	5560	2014
Ochiai H, Sugawara T, Sakuma T, <u>Yamamoto T</u>	Stochastic promoter activation affects Nanog expression variability in mouse embryonic stem cells	Scientific Reports	4	7125	2014
Ninagawa S, Okada T, Sumitomo Y, Kamiya Y, Kato K, Horimoto S, Ishikawa T, Takeda S, Sakuma T, <u>Yamamoto T</u> , Mori K	EDEM2 initiates mammalian glycoprotein ERAD by catalyzing the first mannose trimming step.	Journal of Cell Biology	206	347-356	2014
Sakuma T, Nishikawa A, Kume S, Chayama K, <u>Yamamoto T</u>	Multiplex genome engineering in human cells using all-in-one CRISPR/Cas9 vector system	Scientific Reports	4	5400	2014
Shimamoto A, Yokote K, <u>Tahara H</u>	Werner Syndrome-specific induced pluripotent stem cells: recovery of telomere function by reprogramming.	Front Genet	6	doi:10.3389/fgenet.2015.00010.	2015
Yuyama K, Sun H, Usuki S, Sakai S, Hanamatsu H, Mioka T, Kimura N, Okada M, <u>Tahara H</u> , Furukawa J, Fujitani N, Shinohara Y, Igarashi Y.	A potential function for neuronal exosomes: sequestering intracerebral amyloid- β peptide.	FEBS Lett.	589	84-88	2015
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Yamasaki, S., Taguchi, Y., Shimamoto, A., Mukasa, H., Tahara, H. & Okamoto, T	Generation of human induced pluripotent stem (Ips) cells in serum- and feeder-free defined culture and TGF-Beta1 regulation of pluripotency.	PLoS One	9	e87151	2014
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Inuzuka T, Takahashi K, Chiba T, <u>Marusawa H</u>	Mouse models of hepatitis B virus infection comprising host-virus immunologic interactions.	Pathogens	3	377-389	2014

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Kohno T, Tsuge M, Murakami E, Hiraga N, <u>Abe H</u> , Miki D, Imamura M, Ochi H, Hayes	Human microRNA hsa-miR-1231 suppresses hepatitis B virus replication by targeting core mRNA	J Viral Hepat	21	e89-97	2014
Huang YW, Takahashi S, Tsuge M, Chen CL, Wang TC, <u>Abe H</u> , Hisu JT, Chen DS, Yang SS, <u>Chayama K</u> , Kao JH.	On-treatment low serum HBV RNA level predicts initial virological response in chronic hepatitis B patients receiving nucleoside analogue therapy.	Antivir Ther	In press		