

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
Kosaka K, Hiraga N, Imamura M, Yoshimi S, Murakami E, Nakahara T, Honda Y, Ono A, Kawaoka T, Tsuge M, Abe H, Hayes CN, Miki D, Aikata H, Ochi H, Ishida Y, Tateno C, Yoshizato K, Sasaki T and Chayama K.	A novel TK-NOG based humanized mouse model for the study of HBV and HCV infections.	Biochem Biophys Res Commun.	441	230-235	2013
Arataki K, Hayes CN, Akamatsu S, Akiyama R, Abe H, Tsuge M, Miki D, Ochi H, Hiraga N, Imamura M, Takahashi S, Aikata H, Kawaoka T, Kawakami H, Ohishi W, Chayama K.	Circulating microRNA-22 correlates with microRNA-122 and represents viral replication and liver injury in patients with chronic shepatitis B.	J Med Virol	85	789-798	2013
Tsuge M, Murakami E, Imamura M, Abe H, Miki D, Hiraga N, Takahashi S, Ochi H, Nelson Hayes C, Ginba H, Matsuyama K, Kawakami H, Chayama K.	Serum HBV RNA and HBeAg are useful markers for the safe discontinuation of nucleotide analogue treatments in chronic hepatitis B patients	J Gastroenterol.	48	1188-1204	2013
Tsuge M and Chayama K.	Availability of monitoring serum HBV DNA plus RNA during nucleot(s)ide analogue therapy.	J Gastroenterol.	48	779-780	2013
Okamoto M, Oshiumi H, Azuma M, Kato N, Matsumoto M, <u>Seiya 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.	in press		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
Enokizono Y, Kumeta H, Funami K, Horiuchi M, Sarmiento J, Yamashita K, Standley DM, Matsumoto M, <u>Seya T</u> , Inagaki F.	Structures and interface mapping of the TIR domain-containing adaptor molecules involved in interferon signaling.	Proc Natl Acad Sci U S A.	110(49)	19908-19913	2013
Takaki H, Takeda M, Tahara M, Shingai M, Oshiumi H, Matsumoto M, <u>Seya T</u> .	The MyD88 pathway in plasmacytoid and CD4+ dendritic cells primarily triggers type I IFN production against measles virus in a mouse infection model.	J Immunol.	191(9)	4740-4747	2013
Oshiumi H, Miyashita M, Matsumoto M, <u>Seya T</u> .	A distinct role of Riplet-mediated K63-Linked polyubiquitination of the RIG-I repressor domain in human antiviral innate immune responses.	PLoS Pathog.	9(8)	e1003533	2013
Tanaka Y, Suenaga T, Matsumoto M, <u>Seya T</u> , Arase H.	Herpesvirus 6 glycoproteins B (gB), gH, gL, and gQ are necessary and sufficient for cell-to-cell fusion.	J Virol.	87(19)	10900-10903	2013
Nishitsuji H, Funami K, Shimizu Y, Ujino S, Sugiyama K, <u>Seya T</u> , Takaku H, Shimotohno K.	Hepatitis C virus infection induces inflammatory cytokines and chemokines mediated by the cross talk between hepatocytes and stellate cells.	J Virol.	87(14)	8169-8178	2013
Tatematsu M, Nishikawa F, <u>Seya T</u> , Matsumoto M.	Toll-like receptor 3 recognizes incomplete stem structures in single-stranded viral RNA.	Nat Commun.	4	1833	2013
<u>Seya T</u> , Azuma M, Matsumoto M.	Targeting TLR3 with no RIG-I/MDA5 activation is effective in immunotherapy for cancer.	Expert Opin Ther Targets.	17(5)	533-544	2013

Oshiumi H, Funami K, Aly HH, Matsumoto M, <u>Seya T.</u>	Multi-step regulation of interferon induction by hepatitis C virus.	Arch Immunol Ther Exp (Warsz)	61(2)	127-138	2013
Toscano F, Estornes Y, Virard F, Garcia-Cattaneo A, Pierrot A, Vanbervliet B, Bonnin M, Ciancanelli MJ, Zhang SY, Funami K, <u>Seya T.</u> , Matsumoto M, Pin JJ, Casanova JL, Renno T, Lebecque S.	Cleaved/associated TLR3 represents the primary form of the signaling receptor.	J Immunol.	190(2)	764-773	2013
Funabiki M, <u>Kato H.</u> , Miyachi Y, Toki H, Motegi H, Inoue M, Minowa O, Yoshida A, Deguchi K, Sato H, Ito S, Shiroishi T, Takeyasu K, Noda T, and Fujita T	Autoimmune Disorders Associated with Gain of Function of the Intracellular Sensor MDA5	Immunity	40	1-14	2014
Ng CS, Jogi M, Yoo JS, Onomoto K, Koike S, Iwasaki T, Yoneyama M, <u>Kato H.</u> , Fujita T	Encephalomyocarditis virus disrupts stress granules, the critical platform for triggering antiviral innate immune responses	J Virol	87(17)	9511-22	2013
Kakuni M, Yamasaki C, Tachibana A, Yoshizane Y, Ishida Y, <u>Tateno C.</u>	Chimeric mice with humanized livers: a unique tool for in vivo and in vitro enzyme induction studies.	Int J Mol Sci.	15(1)	58-74	2013
Arai M, Tokunaga Y, Takagi A, Tobita Y, Hirata Y, Ishida Y, Tateno C, Kohara M.	Isolation and Characterization of Highly Replicable Hepatitis C Virus Genotype 1a Strain HCV-RMT.	PLoS One.	8(12)	e82527	2013

Tokumasu D, Sakuma T, Hayashi Y, Hosoi S, Hiyama E, <u>Yamamoto T</u>	FAST-id system for enrichment of cells with TALEN-induced mutations and large deletions	<i>Genes Cells</i>	in press		2014
Ochiai H, Miyamoto T, Kanai A, Hosoba K, Sakuma T, Kudo Y, Asami K, Ogawa A, Watanabe A, Kajii T, <u>Yamamoto T</u> , Matsuura S.	TALEN-mediated single-base pair editing identification of an intergenic mutation upstream of BUB1B as causative of PCS (MVA) syndrome.	<i>Proc Natl Acad Sci USA</i>	111	1461-1466	2014
Nakagawa Y, <u>Yamamoto T</u> , Suzuki KI, Araki K, Takeda N, Ohmuraya M Sakuma T.	Screening methods to identify TALEN-mediated knockout mice.	<i>Exp Anim</i>	63	79-84	2014
Sakuma T, Ochiai H, Kaneko T, Mashimo T, Tokumasu D, Sakane Y, Suzuki K, Miyamoto T, Sakamoto N, Matsuura S and Yamamoto T.	Repeating pattern of non-RVD variations in DNA-binding modules enhances TALEN activity.	<i>Scientific Reports</i>	3	3379	2013
Sakuma T, Hosoi S, Woltjen K, Suzuki KI, Kashiwagi K, Wada H, Ochiai H, Miyamoto T, Kawai N, Sasakura Y, Matsuura S, Okada Y, Kawahara A, Hayashi S, <u>Yamamoto T</u>	Efficient TALEN construction and evaluation methods for human cell and animal applications	<i>Genes Cells</i>	109(27)	10915-10929	2013

Mikihiisa Takan o, Chieko Yama moto, Keisuke Sambuichi, Keis uke Oda,Junya Nagai, Akira S himamoto, <u>Hide toshi Tahara</u> , a nd Ryoko Yumo to	Introduction of a Single Transporter Gene ABCA 3 Directs RLE-6TN to More Type II-like Alveo lar Epithelial Cells	MEMBRAN	Vol.38(5)	246-253	2013
Shiotani B, Nguyen HD, Håkansson P, Maréchal A, Tse A, <u>Tahara H</u> , Zou L.	Two distinct modes of ATR activation orchestrated by Rad17 and Nbs1.	Cell Rep.	30;3(5)	1651-62	2013
Ikeda A, Shimiz u T,Matsumoto Y, Fujii Y, Eso Y, Inuzuka T, Mizuguchi A, Shimizu K, Hat ano E, Uemoto S, ChibaT, <u>Mar usawa H</u>	Leptin Receptor Somatic Mutations are frequent in HCV-infected Cirrhotic Liver and associated with Hepatocellular Carcinoma.	Gastroenter ology	146(1)	222-232	2014
Ueda Y, Kaido T, Ito T, Ogawa K, Yoshizawa A, Fujim oto Y, Mori A, Miyagawa-Haya shino A, Hga H, <u>Marusawa H</u> , ChibaT, Ue moto S	Chronic rejection associa ted with antiviral therat ion py for recurrent hepatitis C after living donor li ver transplantation.	Transplantat ion	in press		2014
Kim SK, Nasu A, Komori J,Sh imizu T, Matsum moto Y, Minaki i Y,Kohno K,Sh imizu K,Uemoto S, Chiba T, <u>Marusawa H</u>	A model of liver carcino genesis originating from hepatic progenitor cell s with accumulation of genetic alterations.	Int J Cance	134(5)	1067-76	2014
Watashi K, Lia ng G, Iwamoto M, <u>Marusawa H</u> ,UchidaN,Dai to T, Kitamura K, Muramatsu M, Ohashi H, KiyoharaT, Suz uki R, Li J, To ng S, Tanaka Y, Murata K, Aizaki H, Waki ta T	Interleukin-1 and tumor necrosis factor- α trigger restriction of hepatitis B virus infection via a c ytidine deaminase AI D.	J Biol Che	288(44)	31715-27	2013

Ueda Y, <u>Marusawa H</u> , Kaido T, Ogura Y, Ogawa K, Yoshizawa A, Hata K, Fujimoto Y, Nishijima N, Chiba T, Uemoto S	Efficacy and safety of prophylaxis with entecavir and hepatitis B immunoglobulin in preventing hepatitis B recurrence after living donor liver transplantation.	Hepatology	43	67-71	2013
Ohtsuru S, Ueda Y, <u>Marusawa H</u> , Inuzuka T, Nishijima N, Nasu A, Shimizu K, Koike K, Uemoto S, Chiba T	Dynamics of defective hepatitis C virus clones in reinfected liver graft recipients: ultra-deep sequencing analysis.	Journal of Clinical Microbiology	51	3645-3652	2013
Ueda Y, Kaido T, Ogura Y, Ogawa K, Yoshizawa A, Hata K, Fujimoto Y, Miyagawa-Hyashino A, Haga H, <u>Marusawa H</u> , Teramukai S, Chiba T	Pretransplant serum hepatitis C virus RNA levels predict response to antiviral treatment after living donor liver transplantation.	PLoS One	8	e58380	2013
Masashi Iwamoto, Koichi Wataishi, Senko Tsukuda, <u>Hussein Hassan Aly</u> , Masayoshi Fukasawa, Akira Fujimoto, Ryosuke Suzuki, Hideki Aizaki, Takayoshi Ito, Osamu Koiwai, Hiroyuki Kusuhara, Takaji Wakita.	Evaluation and identification of hepatitis B virus entry inhibitors using HepG2 cells overexpressing a membrane transporter NTCP.	BBRC	Dec 14. pii: S0006-291X(13)02111-6. doi		2013
Abe Y, <u>Aly HH</u> , Hiraga N, Imamura M, Wakita T, Shimotohno K, Chayama K, Hijikata M.	Thromboxane A2 synthase inhibitors prevent production of infectious hepatitis C virus in mice with humanized livers.	Gastroenterology	145(3):	658-67	2013
Takayuki Suzuki, Hiroyuki Oshiumi, Moeko Miyashita, <u>Hussein Hassan Aly</u> , Masako Matsumoto, and Tsukasa Seya	Cell Type-Specific Subcellular Localization of Phospho-TBK1 in Response to Cytoplasmic Viral DNA.	PLoS One	8(12)	e83639	2013

Irie T, Okamoto I, Yoshida A, Nagai Y, <u>Sakaguchi T</u>	Sendai virus C proteins regulate viral genome and antigenome synthesis to dictate the negative genome polarity.	J Virol	88	690-8	2014
Irie T, Yoshida A, <u>Sakaguchi T</u>	Clustered basic amino acids of the small Sendai virus C protein Y1 are critical to its Ran GTPase-mediated nuclear localization.	PLoS One	8	e73740	2013
Ueda K, Kawabata R, Irie T, Nakai Y, Tohya Y, <u>Sakaguchi T</u>	Inactivation of pathogenic viruses by plant-derived tannins: strong effects of extracts from persimmon (<i>Diospyros kaki</i>) on a board range of viruses.	PLoS One	8	e55343	2013
Kosaka K, Hiraga N, Imamura M, Yoshimi S, Murakami E, Nakahara T, Honda Y, Ono A, Kawaoka T, Tsuge M, Abe H, Hayes CN, Miki D, Aikata H, Ochi H, Ishida Y, Tateno C, Yoshizato K, Sasaki T, Chayama K.	.A novel TK-NOG based humanized mouse model for the study of HBV and HCV infections.	Biochem Biophys Res Commun	441	230-235	2013
Arataki K, Hayes CN, Akamatsu S, Akiyama R, <u>Abe H</u> , Tsuge M, Miki D, Ochi H, Hiraga N, Imamura M, Takahashi S, Aikata H, Kawaoka T, Kawakami H, Ohishi W, Chayama K.	Circulating microRNA-212 correlates with microRNA-122 and represents viral replication and liver injury in patients with chronic hepatitis B.	J Med Virol	85	789-798	2013

<p>Tsuge M, Murakami E, Imamura M, Abe H, Miki D, Hiraga N, Takahashi S, Ochi H, Nelson Hayes C, Gishnaba H, Matsuyama K, Kawakami H, Chayama K.</p>	<p>Serum HBV RNA and HBeAg are useful markers for the safe discontinuation of nucleotide analogue treatments in chronic hepatitis B patients.</p>	<p>J Gastroenterol.</p>	<p>48</p>	<p>1188-1204</p>	<p>2013</p>
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