

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
中島謙治、鈴木哲朗	進歩するC型肝炎治療		感染・炎症・免疫	医薬の門社		2015	81-82
鈴木哲朗	C型肝炎ウイルスのゲノム複製や粒子形成を制御するしくみ		化学の領域	医薬ジャーナル	大阪市	2013	97-103

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
Masaki T, Matsunaga S, Takahashi H, Nakashima K, Kimura Y, Ito M, Matsuda M, Murayama A, Kato T, Hirano H, Endo Y, Lemon SM, Wakita T, Sawasaki T, <u>Suzuki T</u> .	Involvement of Hepatitis C Virus NS5A Hyperphosphorylation Mediated by Casein Kinase I- α in Infectious Virus Production.	J Virol	88	7541-7555	2014
Saito K, Shirasago Y, <u>Suzuki T</u> , Aizaki H, Hanada K, Wakita T, Nishijima M, Fukasawa M.	Targeting Cellular Squalene Synthase, an Enzyme Essential for Cholesterol Biosynthesis, Is a Potential Antiviral Strategy against Hepatitis C Virus.	J Virol	89	2220-2232	2015
Matsuda M, Suzuki R, Kataoka C, Watashi K, Aizaki H, Kato N, Matsuura Y, <u>Suzuki T</u> , Wakita T.	Alternative endocytosis pathway for productive entry of hepatitis C virus.	J Gen Virol	95	2658-2667	2014
Fang L, Wang Z, Song S, Kataoka M, Ke C, <u>Suzuki T</u> , Wakita T, Takeda N, Li TC.	Characterization of human bocavirus-like particles generated by recombinant baculoviruses	J Virol Method	207	38-44	2014
Lee J, Ahmed SR, Oh S, Kim J, <u>Suzuki T</u> , Parmar K, Park SS, Lee J, Park EY.	A plasmon-assisted fluoro-immunoassay using gold nanoparticle-decorated carbon nanotubes for monitoring the influenza virus.	Biosens Bioelectron.	64	311-317	2014
Fukasawa M, Nagase S, Shirasago Y, Iida M, Yamashita M, Endo K, Yagi K, <u>Suzuki T</u> , Wakita T, Hanada K, Kuniyasu H, and Kondoh M.	Monoclonal Antibodies against Extracellular Domains of Claudin-1 Block Hepatitis C Virus Infection in A Mouse Model.	J Virol		in press	

Ahmed SR, Hossain MA, Park JY, Kim SH, Lee D, <u>Suzuki T</u> , Lee J, Park EY.	Metal enhanced fluorescence on nanoporous gold leaf-based assay platform for virus detection.	Biosens Bioelectron.	58	33-39	2014
Shimada H, Haraguchi K, Hotta K, Miyaike T, Kitagawa Y, Tanaka H, Kaneda R, Abe H, Shuto S, Mori K, Ueda Y, <u>Kato N</u> , Snoeck R, Andrei G, Balzarini J.	Synthesis of 3',4'-difluoro-3'-deoxyribonucleosides and its evaluation of the biological activities: Discovery of a novel type of anti-HCV agent 3',4'-difluorocordycepin.	Bioorg Med Chem,	22	6174-6176	2014
Hara Y, Yanatori I, Ikeda M, Kiyokage E, Nishina S, Tomiyama Y, Toida K, Kishi F, <u>Kato N</u> , Imamura M, Chayama K, Hino K.	Hepatitis C virus core protein suppresses mitophagy by interacting with Parkin in the context of mitochondrial depolarization.	Amer J Pathol.,	184	3026-3039	2014
Matsuno K, Ueda Y, Fukuda M, Onoda K, Waki M, Ikeda M, <u>Kato N</u> , Miyachi H.	Synthesis and inhibitory activity on hepatitis C virus RNA replication of 4-(1,1,1,3,3,3-hexafluoro-2-hydroxy-2-propyl)aniline analogs.	Bioorg Med Chem Lett.	27	4276-4280	2014
Dansako H, Hiramoto H, Ikeda M, Wakita T, <u>Kato N</u> .	Rab18 is required for viral assembly of hepatitis C virus through trafficking of the core protein to lipid droplets.	Virology	162	166-174	2014
Ueda Y, Mori K, Satoh S, Dansako H, Ikeda M, <u>Kato N</u>	Anti-HCV activity of the Chinese medicinal fungus <i>Cordyceps militaris</i> .	Biochem Biophys Res Commun,	447	341-345	2014
<u>Kato N</u> , Sejima H, Ueda Y, Mori K, Satoh S, Dansako H, Ikeda M.	Genetic characterization of hepatitis C virus in long-term RNA replication using Li23 cell culture systems	PLOS ONE	9	e91156	2014
Okamoto M, Oshiumi H, Azuma M, <u>Kato N</u> , Matsumoto M, Seya T.	IPS-1 is essential for type III interferon production by hepatocytes and dendritic cells in response to hepatitis C virus infection.	J Immunol.	192	2770-2777	2014
Hiramoto H, Dansako H, Takeda M, Satoh S, Wakita T, Ikeda M, <u>Kato N</u> .	Annexin A1 negatively regulates viral RNA replication of hepatitis C virus.	Acta Medica Okayama	64	in press	
Murakami Y, Itami S, Eguchi Y, Mizutani T, Aoki E, Ohgi T, Kuroda M, Ochiya T, <u>Kato N</u> , Suzuki H, Kawada N.	Control of HCV replication with iMIRs, a novel anti-RNAi agent.	Molecular Therapy-Nucleic Acids		in press	

Tanaka T, Kasai H, Yamashita A, Okuyama-Dobashi K, Yasumoto J, Maekawa S, Enomoto N, Okamoto T, Matsuura Y, Morimatsu M, Manabe N, Ochiai K, Yamashita K, <u>Moriishi K</u>	Hallmarks of hepatitis C virus in equine hepatitis virus.	J Virol	88	13352-13366	2014
Salam KA, Furuta A, Noda N, Tsuneda S, Sekiguchi Y, Yamashita A, <u>Moriishi K</u> , Nakakoshi M, Tani H, Roy SR, Tanaka J, Tsubuki M, Akimitsu N	PBDE: Structure-Activity Studies for the Inhibition of Hepatitis C Virus NS3 Helicase.	Molecules	19	4006-4020	2014
Matsuzawa T, Kawamura T, Ogawa Y, Maeda K, Nakata H, <u>Moriishi K</u> , Koyanagi Y, Gatanaga H, Shimada S, Mitsuya H	EFdA, a Reverse Transcriptase Inhibitor, Potently Blocks HIV-1 Ex Vivo Infection of Langerhans Cells within Epithelium.	J. Invest. Dermatol.	134	1158-1161	2014
Furuta A, Salam KA, Hermawan I, Akimitsu N, Tanaka J, Tani H, Yamashita A, <u>Moriishi K</u> , Nakakoshi M, Tsubuki M, Peng PW, Suzuki Y, Yamamoto N, Sekiguchi Y, Tsuneda S, Noda N	Identification and biochemical characterization of halisulfate 3 and suvanine as novel inhibitors of hepatitis C virus NS3 helicase from a marine sponge	Mar. Drugs.	12	462-476	2014
Allen SJ, Mott KR, Matsuura Y, <u>Moriishi K</u> , Kousoulas KG, Ghiasi H	Binding of HSV-1 Glycoprotein K (gK) to Signal Peptide Peptidase (SPP) Is Required for Virus Infectivity.	PLOS ONE	9	e85360	2014
Ratnoglik SL, Jang DP, Aoki C, Sudarmono P, <u>Shoji I</u> , Deng L, Hotta H.	Induction of cell-mediated immune responses in mice by DNA vaccines that express hepatitis C virus NS3 mutants lacking serine protease and NTPase/RNA helicase activities.	PLOS ONE	9	e98877	2014
Ratnoglik SL, Aoki C, Sudarmono P, Komoto M, Deng L, <u>Shoji I</u> , Fuchino H, Kawahara N, Hotta H.	Antiviral activity of extracts from Morinda citrifolia leaves and chlorophyll catabolites pheophorbide a and pyropheophorbide a, against hepatitis C virus.	Microbiol Immunol.	58	188-194	2014
Adianti M, Aoki C, Komoto M, Deng L, <u>Shoji I</u> , Wahyuni T, Lusida M, Soetjpto S, Fuchino H,	Anti-hepatitis C virus compounds obtained from Glycyrrhiza uralensis and other Glycyrrhiza species.	Microbiol Immunol.	58	180-187	2014

Kawahara N, Hotta H.					
Tao RR, Huang JY, Lu YM, Hong LJ, Wang H, Masood MA, Ye WF, Zhu DY, Huang Q, Fukunaga K, Lou YJ, <u>Shoji I</u> , Wilcox CS, Lai EY, Han F.	Nitrosative stress induces peroxiredoxin 1 ubiquitination during ischemic insult via E6AP activation in endothelial cells both in vitro and in vivo.	Antioxidants & Redox Signaling	21	1-16	2014
<u>Ariumi Y</u> .	Multiple functions of DDX3 RNA helicase in gene regulation, tumorigenesis, and viral infection.	Frontiers Genet.	5	423	2014
Fukuhara T, Wada M, Nakamura S, Ono C, Shiokawa M, Yamamoto S, Motomura T, <u>Okamoto T</u> , Okuzaki D, Yamamoto M, Saito I, Wakita T, Koike K, Matsuura Y.	Amphipathic α -Helices in apolipoproteins are crucial to the formation of infectious hepatitis C virus particles.	PLOS Pathogens	11	e1004534	2014
Shiokawa M, Fukuhara T, Ono C, Yamamoto S, <u>Okamoto T</u> , Watanabe N, Wakita T, Matsuura Y.	Novel permissive cell lines for a complete propagation of hepatitis C virus.	J Virol.	88	5578-5594	2014
Ahn S, Tamai M, Nakashima K, Ito M, <u>Suzuki T</u> , Tagawa Y.	An in vitro liver model consisting of endothelial vascular networks surrounded by human hepatoma cell lines allows for improved hepatitis B virus replication.	J Biosci. Bioeng.	118	107-111	2014
Pei Z, Shi G, Kondo S, Ito M, Maekawa A, Saito I, <u>Suzuki T</u> , Kanegae Y.	Adenovirus vectors lacking virus-associated RNA expression enhance shRNA activity to suppress hepatitis C virus replication.	Sci Rep	3	3575	2013
Mawatari S, Uto H, Ido A, Nakashima K, <u>Suzuki T</u> , Kanmura S, Kumagai K, Oda K, Tabu K, Tamai T, Moriuchi A, Oketani M, Shimada Y, Sudoh M, <u>Shoji I</u> , Tsubouchi H.	Hepatitis C virus NS3/4A protease inhibits complement activation by cleaving complement component 4.	PLOS ONE	8	e82094	2013
Murakami Y, Fukasawa M, Kaneko Y, <u>Suzuki T</u> , Wakita T, Fukazawa H.	Retinoids and rexinoids inhibit hepatitis C virus independently of retinoid receptor signaling.	Microbes Infect	16	114-122	2014
Suzuki R, Matsuda M, Watashi K, Aizaki H, <u>Matsuura Y</u> , Wakita T, <u>Suzuki T</u> .	Signal peptidase complex subunit 1 participates in the assembly of hepatitis C virus through an interaction with E2 and NS2	PLOS Pathog	9	e1003589	2013

Matsumoto Y, Matsuura T, Aoyagi H, Matsuda M, Hmwe SS, Date T, Watanabe N, Watashi K, Suzuki R, Ichinose S, Wake K, <u>Suzuki T</u> , Miyamura T, Wakita T, Aizaki H.	Antiviral activity of glycyrrhizin against hepatitis C virus in vitro.	PLOS ONE	8	e68992	2013
Sakata K, Hara M, Terada T, Watanabe N, Takaya D, Yaguchi SI, Matsumoto T, Matsuura T, Shirouzu M, Yokoyama S, Yamaguchi T, Miyazawa K, Aizaki H, <u>Suzuki T</u> , Wakita T, Imoto M, Kojima S.	HCV NS3 protease enhances liver fibrosis via binding to and activating TGF- β type I receptor.	Sci Rep	3	3243	2013
Murakami Y, Fukasawa M, Kaneko Y, <u>Suzuki T</u> , Wakita T, Fukazawa H.	Selective estrogen receptor modulators inhibit hepatitis C virus infection at multiple steps of the virus life cycle.	Microbes Infect	15	45-55	2013
Dansako H, (加藤)	Class A scavenger receptor 1 (MSR1) restricts hepatitis C virus replication by mediating toll-like receptor 3 recognition of viral RNAs produced in neighboring cells.	PLOS Pathogens	9	e1003345	2013
Mori K, (加藤)	Adenosine kinase is a key determinant for the anti-HCV activity of ribavirin.	Hepatology	58	1236-1244	2013
Ueda Y, (加藤)	New preclinical antimalarial drugs potently inhibit hepatitis C virus genotype 1b RNA replication.	PLOS ONE	8	e72519	2013
Shinohara Y, (加藤)	Unfolded protein response pathways regulate Hepatitis C virus replication via modulation of autophagy.	Biochemical and Biophysical Research Communications	432	326-332	2013
Tanaka T, (加藤)	Hepatitis C virus NS4B targets lipid droplets through hydrophobic residues in the amphipathic helices.	Journal of Lipid Research	54	881-892	2013
Sato A, (加藤)	Suppressive effect of the histone deacetylase inhibitor, suberoylanilide hydroxamic acid (SAHA), on hepatitis C virus replication via epigenetic changes	Journal of Cell Biochemistry	114	1987-1996	2013

	in host cells.				
Tanaka T, (加藤)	Direct targeting of proteins to lipid droplets demonstrated by time-lapse live cell imaging.	Journal of Bioscience and Bioengineering	116	620-623	2013
Ding Q, (加藤)	Hepatitis C virus NS4B blocks the interaction of STING and TBK1 to evade host innate immunity.	Journal of Hepatology	59	52-58	2013
Shinohara Y, (加藤)	Hepatic triglyceride lipase plays an essential role in changing the lipid metabolism in genotype 1b hepatitis C virus replicon cells and hepatitis C patients.	Hepatology Research	43	1190-1198	2013
Ban S, (加藤)	Peroxisome proliferator-activated receptor delta antagonists inhibit hepatitis C virus RNA replication.	Bioorganic & Medicinal Chemistry Letters	23	4774-4778	2013
Shen H, (加藤)	Inhibitory effects of caffeic acid phenethyl ester derivatives on replication of hepatitis C virus.	PLOS ONE	8	E82299	2013
Katoh H, Okamoto T, Fukuhara T, Kambara H, Morita E, Mori Y, Kamitani W, <u>Matsuura Y</u> .	Japanese Encephalitis Virus Core Protein Inhibits Stress Granule Formation through an Interaction with Caprin-1 and Facilitates Viral Propagation	J Virol	87	489-502	2013
Lee H, Komano J, Saitoh Y, Yamaoka S, Kozaki T, Misawa T, Takahama M, Satoh T, Takeuchi O, Yamamoto N, <u>Matsuura Y</u> , Saitoh T, Akira S.	Zinc-finger antiviral protein mediates retinoic acid inducible gene I-like receptor-independent antiviral response to murine leukemia virus	Proc Natl Acad Sci U S A	110	12379-12384	2013
Yoshio S, Kanto T, Kuroda S, Matsubara T, Higashitani K, Kakita N, Ishida H, Hiramatsu N, Nagano H, Sugiyama M, Murata K, Fukuhara T, <u>Matsuura Y</u> , Hayashi N, Mizokami M, Takehara T.	Human BDCA3 (+) dendritic cells are a potent producer of IFN- λ in response to hepatitis C virus	Hepatology	57	1705-1715	2013
Kimura T, Katoh H, Kayama H, Saiga H, Okuyama M, Okamoto T, Umemoto E, <u>Matsuura Y</u> ,	Ifit1 inhibits Japanese encephalitis virus replication through binding to 5' capped 2'-O	J Virol	87	9997-10003	2013

Yamamoto M, Takeda K.	unmethylated RNA				
Tripathi LP, Kambara H, Chen YA, Nishimura Y, <u>Moriishi K</u> , Okamoto T, Morita E, Abe T, Mori Y, <u>Matsuura Y</u> , Mizuguchi K.	Understanding the biological context of NS5A-host interactions in HCV infection: a network-based approach	J Proteome Res	12	2537-2551	2013
Shen H, Yamashita A, Nakakoshi M, Yokoe H, Sudo M, Kasai H, Tanaka T, Fujimoto Y, Ikeda M, Kato N, Sakamoto N, Shindo H, Maekawa S, Enomoto N, Tsubuki M, <u>Moriishi K</u>	Inhibitory effects of caffeic Acid phenethyl ester derivatives on replication of hepatitis C virus	PLOS ONE	8	e82299	2013
Tani J, Shimamoto S, Mori K, Kato N, <u>Moriishi K</u> , Matsuura Y, Tokumitsu H, Tsuchiya M, Fujimoto T, <u>Kato K</u> , Miyoshi H, Masaki T, Kobayashi R	Ca(2+) /S100 proteins regulate HCV NS5A-FKBP8/FKBP38 interaction and HCV virus RNA replication., 33: 1008-1018, 2013	Liver Int.	33	1008-1018	2013
Ogawa Y, Kawamura T, Matsuzawa T, Aoki R, Gee P, Yamashita A, <u>Moriishi K</u> , Yamasaki K, Koyanagi Y, Blauvelt A, Shimada S	Antimicrobial Peptide LL-37 Produced by HSV-2-Infected Keratinocytes Enhances HIV Infection of Langerhans Cells	Cell Host Microbe	13	77-86	2013
Miura M, Maekawa S, Takano S, Komatsu N, Tatsumi A, Asakawa Y, Shindo K, Amemiya F, Nakayama Y, Inoue T, Sakamoto M, Yamashita A, <u>Moriishi K</u> , Enomoto N	Deep-Sequencing Analysis of the Association between the Quasispecies Nature of the Hepatitis C Virus Core Region and Disease Progression	J. Virol	87	12541-12551	2013
Matsuzawa T, Kawamura T, Ogawa Y, Takahashi M, Aoki R, <u>Moriishi K</u> , Koyanagi Y, Gatanaga H, Blauvelt A, Shimada S	Oral administration of the CCR5 inhibitor, maraviroc, blocks HIV ex vivo infection of Langerhans cells within epithelium.	J. Invest. Dermatol.	133	2803-2805	2013
Hashimoto K, Yamada S, Katano H, Fukuchi S, Sato Y, Kato M, Yamaguchi T, <u>Moriishi K</u> , Inoue N	Effects of immunization of pregnant guinea pigs with guinea pig cytomegalovirus glycoprotein B on viral spread in the placenta	Vaccine	31	3199-3205	2013
Aoki R, Kawamura T, Goshima F, Ogawa Y, Nakae S, Nakao A, <u>Moriishi</u>	Mast Cells Play a Key Role in Host Defense against Herpes Simplex Virus Infection through	J. Invest. Dermatol	133	2170-2179	2013

<u>K</u> , Nishiyama Y, Shimada S	TNF-alpha and IL-6 Production				
Ratnoglik SL., Aoki C., Sudarmono P., Komoto M., Deng L., <u>Shoji I.</u> , Fuchino H., Kawahara N., and Hotta H.	Antiviral activity of extracts from <i>Morinda citrifolia</i> leaves and chlorophyll catabolites pheophorbide a and pyropheophorbide a, against hepatitis C virus.	Microbiol. Immunol.		doi: 10.1111/1348-0421.12133	2014
Adianti M., Aoki C., Komoto M., Deng L., <u>Shoji I.</u> , Wahyuni T., Lusida M., Soetjipto S., Fuchino H., Kawahara N., and Hotta H.	Anti-hepatitis C virus compounds obtained from <i>Glycyrrhiza uralensis</i> and other <i>Glycyrrhiza</i> species.	Microbiol. Immunol.		doi: 10.1111/1348-0421.12127	2014
Tao RR, Huang JY, Lu YM, Hong LJ, Wang H, Masood MA, Ye WF, Zhu DY, Huang Q, Fukunaga K, Lou YJ, <u>Shoji I.</u> , Wilcox CS, Lai EY, Han F.	Nitrosative stress induces peroxiredoxin 1 ubiquitination during ischemic insult via E6AP activation in endothelial cells both in vitro and in vivo.	Antioxid & Redox Sign.		doi: 10.1089/ars.2013.5381	2013
Wahyuni TS., Tumewu L., Permanasari AA., Apriani E., Adianti M., Rahman A., Widyawaruyanti A., Lusida MI., Fuad A., Soetjipto, Nasronudin, Fuchino H., Kawahara N., <u>Shoji I.</u> , Deng L., Aoki C., and Hotta H.	Antiviral activities of Indonesian medicinal plants in the East Java region against hepatitis C virus.	Virol. J.	10	259, 1-9	2013
Ichimura T, Taoka M, <u>Shoji I.</u> , Kato H, Hatakeyama S, Isobe T, and Hachiya N.	14-3-3 Proteins sequester a pool of soluble TRIM32 ubiquitin ligase to repress autoubiquitination and cytoplasmic body formation.	J. Cell. Sci.	126	2014-2026	2013
El-Shamy A, Shindo M, <u>Shoji I.</u> , Deng L, Okuno T, and Hotta H.	Polymorphisms of the Core, NS3 and NS5A proteins of hepatitis C virus genotype 1b associate with development of hepatocellular carcinoma.	Hepatology	58	555-563	2013
Ratnoglik SL., Aoki C., Sudarmono P., Komoto M., Deng L., <u>Shoji I.</u> , Fuchino H., Kawahara N., and Hotta H.	Antiviral activity of extracts from <i>Morinda citrifolia</i> leaves and chlorophyll catabolites pheophorbide a and pyropheophorbide a, against hepatitis C virus.	Microbiol. Immunol.		doi: 10.1111/1348-0421.12133	2014
Mori K, Hiraoka O, Ikeda M, <u>Ariumi Y.</u> , Hiramoto A, Wataya Y, <u>Kato N.</u>	Adenosine kinase is a key determinant for the anti-HCV activity of ribavirin.	Hepatology	58	1236-1244	2013

Yasuda-Inoue M, Kuroki M, <u>Ariumi Y.</u>	DDX3 RNA helicase is required for HIV-1 Tat function.	Biochem. Biophys. Res. Commun.	441	607-611	2013
Yasuda-Inoue M, Kuroki M, <u>Ariumi Y.</u>	Distinct DDX DEAD- box RNA helicases cooperate to modulate the HIV-1 Rev function.	Biochem. Biophys. Res. Commun.	434	803-808	2013
Yagita Y, Kuse N, Kuroki K, Gatanaga H, Carlson JM, Chikata T, Brumme ZL, Murakoshi H, Akahoshi T, Pfeifer N, Mallal S, John M, Ose T, Matsubara H, Kanda R, Fukunaga Y, Honda K, Kawashima Y, <u>Ariumi Y.</u> , Oka S, Maenaka K, Takiguchi M.	Distinct HIV-1 escape patterns selected by cytotoxic T cells with identical epitope specificity	J. Virol.	87	2253-2263	2013
Kuroki M, <u>Ariumi Y.</u> , Hijikata M, Ikeda M, Dansako H, Wakita T, Shimotohno K, <u>Kato N.</u>	PML tumor suppressor protein is required for HCV production.	Biochem. Biophys. Res. Commun.	430	592-597	2013
Saeed M, Gondeau C, Hmwe S, Yokokawa H, Date T, Suzuki T, Kato T, Maurel P, Wakita T, Shimakami T, Yi M, Lemon SM, <u>Suzuki T.</u> , Wakita T, Kaneko S. T.	Replication of Hepatitis C Virus Genotype 3a in Cultured Cells.	Gastroenterology	144	56-58	2013
Murakami Y, Fukasawa M, Kaneko Y, <u>Suzuki T.</u> , Wakita T, Fukazawa H.	Selective estrogen receptor modulators inhibit hepatitis C virus infection at multiple steps of the virus life cycle.	Microbes Infect	15	45-55	2013
<u>Suzuki T.</u>	Morphogenesis of infectious hepatitis C virus particles	Front Microbiol	3	38	2012
Ando T., Imamura H., Suzuki R., Aizaki H., Watanabe T., Wakita T, and <u>Suzuki T.</u>	Visualization and measurement of ATP levels in living cells replicating hepatitis C virus genome RNA.	PLoS Pathog	8	e1002561	2012
Suzuki R., Saito K., Kato T., Shirakura M., Akazawa D., Ishii K., Aizaki H., Kanegae Y., Matsuura Y., Saito I., Wakita T., and <u>Suzuki T.</u>	Trans-complemented hepatitis C virus particles as a versatile tool for study of virus assembly and infection.	Virology	432	29-38	2012
Fukazawa H, <u>Suzuki T.</u> , Wakita T, Murakami Y.	A cell-based, microplate colorimetric screen identifies 7,8-benzoflavone and green tea	Biol Pharm Bull	35	1320-1327	2012

	gallate catechins as inhibitors of the hepatitis C virus.				
Fukuhara T, Kambara H, Shiokawa M, Ono C, Katoh H, Morita E, Okuzaki D, Maehara Y, Koike K, and <u>Matsuura Y.</u>	Expression of miR-122 facilitates an efficient replication in nonhepatic cells upon infection with HCV.	J.Virol.	86	7918-7933	2012
Abe T, Fukuhara T, Wen X, Ninomiya A, <u>Moriishi K.</u> , Maehara Y, Takeuchi O, Kawai T, Akira S, and <u>Matsuura Y.</u>	CD44 participates in the IP-10 induction in cells replicating HCV RNA through an interaction with TLR2 and hyaluronan.	J.Virol.	86	6159-6170	2012
Kambara H, Fukuhara T, Shiokawa M, Ono C, Ohara Y, Kamitani W, and <u>Matsuura Y.</u>	Establishment of a novel permissive cell line for propagation of hepatitis C virus by the expression of microRNA122.	J.Virol.	86	1382-1393	2012
Fukuhara T, and <u>Matsuura Y.</u>	Role of miR-122 and lipid metabolism in HCV infection.	J. Gastroenterol.		doi:10.1007/s00535-012-0661-5.	2012
Kobayashi F, Yamada S, Taguwa S, Kataoka C, Naito S, Hama Y, Tani H, <u>Matsuura Y.</u> , and Sugahara K.	Specific interaction of the envelope glycoproteins E1 and E2 with liver heparan sulfate involved in the tissue tropism infection by hepatitis C virus.	Glycoconj. J.	29	211-220	2012
Tripathi L.P, Kambara H, <u>Moriishi K.</u> , Morita E, Abe T, Mori Y, Chen Y.A, <u>Matsuura Y.</u> , and Mizuguchi K.	Proteomic Analysis of Hepatitis C Virus (HCV) Core Protein Transfection and Host Regulator PA28 Knockout in HCV Pathogenesis: A Network-Based Study.	J. Proteome Res.	11	3664-3679	2012
Kondo M, <u>Moriishi K.</u> , Wada H, Noda T, Marubashi S, Wakasa K, Matsuura Y, Doki Y, Mori M, and Nagano H.	Upregulation of nuclear PA28 expression in cirrhosis and hepatocellular carcinoma.	Exp. Ther. Med.	3	379-385	2012
Yoshio S, Kanto T, Kuroda S, Matsubara T, Higashitani K, Kakita N, Ishida H, Hiramatsu N, Nagano H, Sugiyama M, Murata K, Fukuhara T, Matsuura Y, Hayashi N, Mizokami M, and Takehara T.	Human BDCA3 (+) dendritic cells are a potent producer of IFN- in response to hepatitis C virus.	Hepatology		in press	2013

<u>Moriishi K, and Matsuura Y.</u>	Exploitation of lipid components by viral and host proteins for hepatitis C virus infection.	Front. Microbiol.		doi:10.3389/fmicb.2012.00054	2012
Mori K, (加藤)	Development of a drug assay system with hepatitis C virus genome derived from a patient with acute hepatitis C.	Virus Genes	44	374-381	2012
Sejima H, (加藤)	Identification of host genes showing differential expression profiles with cell-based long-term replication of hepatitis C virus RNA.	Virus Research	167	74-85	2012
Takeda M, (加藤)	Development of hepatitis C virus production reporter assay systems using two different hepatoma cell lines.	Journal of General Virology	93	1422-1431	2012
Takeda M, (加藤)	Raloxifene inhibits hepatitis C virus infection and replication.	FEBS Open Bio	2	279-283	2012
Marozin S, (加藤)	Post-translational modification of VSV glycoprotein, but not JNK inhibition, is the antiviral mechanism of SP600125.	Journal of Virology	86	4844-4855	2012
Iikura M, (加藤)	ENT1, a ribavirin transporter, plays a pivotal role in antiviral efficacy of ribavirin in a hepatitis C virus replication cell system.	Antimicrobial Agents and Chemotherapy	56	1407-1413	2012
Yamashita A, (加藤)	Inhibition of hepatitis C virus replication and viral helicase by ethyl acetate extract of the marine feather star <i>Alloeocomatella polycladia</i> .	Marine Drugs	10	744-761	2012
Takeshita S, (加藤)	Geranylgeranylacetone has anti-hepatitis C virus activity via activation of mTOR in human hepatoma cells.	Journal of Gastroenterology	47	195-201	2012
Koike K, (加藤)	Eradication of hepatitis C virus subgenomic replicon by interferon results in aberrant retinol related protein expression.	Acta Medica Okayama	66	461-468	2012
Kuroki M, (加藤)	PML tumor suppressor protein is required for HCV production.	Biochemical and Biophysical Research Communications	430	592-597	2013

Fujimoto Y, Salam KA, Furuta A, Matsuda Y, Fujita O, Tani H, Ikeda M, Kato N, Sakamoto N, Maekawa S, Enomoto N, de Voogd NJ, Nakakoshi M, Tsubuki M, Sekiguchi Y, Tsuneda S, Akimitsu N, Noda N, Yamashita A, Tanaka J, <u>Moriishi K</u>	Inhibition of both protease and helicase activities of hepatitis C virus NS3 by an ethyl acetate extract of marine sponge <i>Amphimedon</i> sp.	PLoS One	7	e48635	2012
<u>Shoji, I</u>	Roles of the two distinct proteasome pathways in hepatitis C virus infection.	World Journal of Virology	1	44-50	2012
Matsui, C., <u>Shoji, I.</u> , Kaneda, S., Sianipar, IR., Deng, L., and Hotta, H.	Hepatitis C virus infection suppresses GLUT2 gene expression via down-regulation of hepatocyte nuclear factor 1 .	Journal of Virology	86	12903-11	2012
El-Shamy, A., <u>Shoji, I.</u> , El-Akel, W., Bilasy SE, Deng, L., El-Raziky, M., Jiang, D., Esmat, G., and Hotta, H.	NS5A sequence heterogeneity of hepatitis C virus genotype 4a predicts clinical outcome of pegylated-interferon/ ribavirin therapy in Egyptian patients.	Journal of Clinical Microbiology	50	3886-92	2012
Nakashima, K., Takeuchi, K., Chihara, K., Deng, L., <u>Shoji, I.</u> , Hotta, H., and Sada, K.	HCV NS5A protein containing potential ligands for both Src homology 2 and 3 domains enhances autophosphorylation of Src family kinases Fyn in B cells.	PLOS ONE	7	e46634, 1-8	2012
Kim, S-R., El-Shamy, A., Imoto, S., Kim, KI., Ide, Y-H., Deng, L., <u>Shoji, I.</u> , Tanaka, Y., Hasegawa, Y., Ota, Mitsuhiro., and Hotta, H.	Prediction of response to pegylated interferon/ribavirin combination therapy for chronic hepatitis C genotype 1b and high viral load.	Journal of Gastroenterology	47	1143-51	2012
El-Shamy, A., <u>Shoji, I.</u> , Kim S-R., Ide, Y-H., Imoto, S., Deng, L., Yoon, S., Fujisawa, T., Tani, S., Yano, Y., Seo, Y., Azuma, T., and Hotta, H.	Sequence heterogeneity in NS5A of hepatitis C virus genotypes 2a and 2b and clinical outcome of pegylated-Interferon/Ribavirin therapy.	PLOS ONE	7	e30513, 1-10	2012