

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

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> ,	Identification and biochemical characterization of halisulfate 3 and suvanine as novel inhibitors of hepatitis C virus NS3 helicase	Mar. Drugs.	12	462-476	2014

Nakakoshi M, Tsubuki M, Peng PW, Suzuki Y, Yamamoto N, Sekiguchi Y, Tsuneda S, Noda N	from a marine sponge				
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, Kawahara N, Hotta H.	Anti-hepatitis C virus compounds obtained from Glycyrrhiza uralensis and other Glycyrrhiza species.	Microbiol Immunol.	58	180-187	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.	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
<u>Fukuhara T</u> , 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