

## 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
<u>Watashi K</u> , Sluder A, Daito T, Matsunaga S, Ryo A, Nagamori S, Iwamoto M, Nakajima S, Tsukuda S, Borroto-Esoda K, Sugiyama M, Tanaka Y, Kanai Y, Kusuhara H, Mizokami M, Wakita T	Cyclosporin A and its analogs inhibit hepatitis B virus entry into cultured hepatocytes through targeting a membrane transporter NTCP.	Hepatology	in press		
Iwamoto M, <u>Watashi K</u> , Tsukuda S, Aly HH, Fukasawa M, Fujimoto A, Suzuki R, Aizaki H, Ito T, Koiwai O, Kusuhara H, Wakita T	Evaluation and identification of hepatitis B virus entry inhibitors using HepG2 cells overexpressing a membrane transporter NTCP	Biochem Biophys Res Commun	443(3)	808-813	2014
Shimura S, Ishima M, Nakajima S, Fujii T, Himeno N, Ikeda K, Izaguirre-Carbonell J, Murata H, Takeuchi T, Kamisuki S, Suzuki T, Kuramochi K, <u>Watashi K</u> , Kobayashi S, Sugawara F	Total Synthesis and Anti-Hepatitis C Virus Activity of MA026	J Am Chem Soc	135(50)	18949-18956	2013
Suzuki R, Ishikawa T, Konishi E, Matsuda M, <u>Watashi K</u> , Aizaki H, Takasaki T, Wakita T	Production of single-round infectious chimeric flaviviruses with DNA-based Japanese encephalitis virus replicon	J Gen Virol	95 Pt1	60-65	2014
Nakajima S, <u>Watashi K</u> , Kamisuki S, Tsukuda S, Takemoto K, Matsuda M, Suzuki R, Aizaki H, Sugawara F, Wakita T	Specific inhibition of hepatitis C virus entry into host hepatocytes by fungi-derived sulochrin and its derivatives	Biochem Biophys Res Commun	440(4)	515-520	2013
<u>Watashi K</u> , Liang G, Iwamoto M, Marusawa H, Uchida N, Daito T, Kitamura K, Muramatsu M, Ohashi H, Kiyohara T, Suzuki R, Li J, Tong S, Tanaka Y, Murata K, Aizaki H, Wakita T	Interleukin-1 and tumor necrosis factor-trigger restriction of hepatitis B virus infection via a cytidine deaminase activation-induced cytidine deaminase (AID)	J Biol Chem	288(44)	31715-31727	2013

Suzuki R, Matsuda M, <u>Watashi K</u> , Aizaki H, Matsuura Y, Wakita T, Suzuki T	Signal peptidase complex subunit 1 participates in the assembly of hepatitis C virus through an interaction with E2 and NS2	PLoS Pathog	9(8)	e1003589	2013
Matsumoto Y, Matsuura T, Aoyagi H, Matsuda M, Hmwe SS, Date T, Watanabe N, <u>Watashi K</u> , Suzuki R, Ichinose S, Wake K, Suzuki T, Miyamura T, Wakita T, Aizaki H	Antiviral activity of glycyrrhizin against hepatitis C virus in vitro	PLoS One	8(7)	e68992	2013
Weng L, Tian X, Gao Y, <u>Watashi K</u> , Shimotohno K, Wakita T, Kohara M, Toyoda T	Different mechanisms of hepatitis C virus RNA polymerase activation by cyclophilin A and B in vitro	Biochim Biophys Acta	1820(12)	1886-1892	2012
Murayama A, Sugiyama N, <u>Watashi K</u> , Masaki T, Suzuki R, Aizaki H, Mizuochi T, Wakita T, Kato T	Japanese reference panel of blood specimens for evaluation of hepatitis C virus RNA and core antigen quantitative assays	J Clin Microbiol	50(6)	1943-1949	2012
Salim MT, Aoyama H, Sugita K, <u>Watashi K</u> , Wakita T, Hamasaki T, Okamoto M, Urata Y, Hashimoto Y, Baba M	Potent and selective inhibition of hepatitis C virus replication by novel phenanthridinone derivatives	Biochem Biophys Res Commun	415(4)	714-719	2011
Morohashi K*, Sahara H, <u>Watashi K*</u> , Iwabata K, Sunoki T, Kuramochi K, Takakusagi K, Miyashita H, Sato N, Tanabe A, Shimotohno K, Kobayashi S, Sakaguchi K, Sugawara F (*equally contributed)	Cyclosporin A associated helicase-like protein facilitates the association of hepatitis C virus RNA polymerase with its cellular cyclophilin B	PLoS One	6(4)	e18285	2011
渡士幸一	薬学的視点からのウイルス学研究—肝炎ウイルス複製阻害化合物の同定とその作用機序	薬学雑誌	133(11)	1169-1175	2013
渡士幸一	HBV 培養細胞系による新規抗ウイルス化合物のスクリーニング	肝胆膵	65	611-617	2012
渡士幸一	第6章 抗ウイルス薬	エッセンシャルウイルス学	印刷中		