

MinKyung Yi

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,315
citations

361296

20
h-index

501076

28
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29
all docs

29
docs citations

29
times ranked

1839
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of infectious genotype 1a hepatitis C virus (Hutchinson strain) in cultured human hepatoma cells. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2310-2315.	3.3	338
2	Compensatory Mutations in E1, p7, NS2, and NS3 Enhance Yields of Cell Culture-Infectious Intergenotypic Chimeric Hepatitis C Virus. Journal of Virology, 2007, 81, 629-638.	1.5	267
3	NS3 Helicase Domains Involved in Infectious Intracellular Hepatitis C Virus Particle Assembly. Journal of Virology, 2008, 82, 7624-7639.	1.5	181
4	3' Nontranslated RNA Signals Required for Replication of Hepatitis C Virus RNA. Journal of Virology, 2003, 77, 3557-3568.	1.5	180
5	Intracellular Proton Conductance of the Hepatitis C Virus p7 Protein and Its Contribution to Infectious Virus Production. PLoS Pathogens, 2010, 6, e1001087.	2.1	162
6	Hepatitis C Virus NS2 Protein Serves as a Scaffold for Virus Assembly by Interacting with both Structural and Nonstructural Proteins. Journal of Virology, 2011, 85, 86-97.	1.5	139
7	Regulation of the hepatitis C virus RNA replicase by endogenous lipid peroxidation. Nature Medicine, 2014, 20, 927-935.	15.2	130
8	Protease Inhibitor-Resistant Hepatitis C Virus Mutants With Reduced Fitness From Impaired Production of Infectious Virus. Gastroenterology, 2011, 140, 667-675.	0.6	129
9	Adaptive Mutations Producing Efficient Replication of Genotype 1a Hepatitis C Virus RNA in Normal Huh7 Cells. Journal of Virology, 2004, 78, 7904-7915.	1.5	121
10	Subgenomic Hepatitis C Virus Replicons Inducing Expression of a Secreted Enzymatic Reporter Protein. Virology, 2002, 304, 197-210.	1.1	99
11	Mutations Conferring Resistance to SCH6, a Novel Hepatitis C Virus NS3/4A Protease Inhibitor. Journal of Biological Chemistry, 2006, 281, 8205-8215.	1.6	97
12	trans-Complementation of an NS2 Defect in a Late Step in Hepatitis C Virus (HCV) Particle Assembly and Maturation. PLoS Pathogens, 2009, 5, e1000403.	2.1	89
13	Structure-function analysis of the 3' stem-loop of hepatitis C virus genomic RNA and its role in viral RNA replication. Rna, 2003, 9, 331-345.	1.6	84
14	Replication of Subgenomic Hepatitis A Virus RNAs Expressing Firefly Luciferase Is Enhanced by Mutations Associated with Adaptation of Virus to Growth in Cultured Cells. Journal of Virology, 2002, 76, 1171-1180.	1.5	43
15	Regulation of the Production of Infectious Genotype 1a Hepatitis C Virus by NS5A Domain III. Journal of Virology, 2011, 85, 6645-6656.	1.5	40
16	Evolution of a Cell Culture-Derived Genotype 1a Hepatitis C Virus (H77S.2) during Persistent Infection with Chronic Hepatitis in a Chimpanzee. Journal of Virology, 2014, 88, 3678-3694.	1.5	27
17	HCV NS5A dimer interface residues regulate HCV replication by controlling its self-interaction, hyperphosphorylation, subcellular localization and interaction with cyclophilin A. PLoS Pathogens, 2018, 14, e1007177.	2.1	27
18	Detergent-Resistant Membrane Association of NS2 and E2 during Hepatitis C Virus Replication. Journal of Virology, 2015, 89, 4562-4574.	1.5	23

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19	Efficient Suppression of Hepatitis C Virus Replication by Combination Treatment with miR-122 Antagonism and Direct-acting Antivirals in Cell Culture Systems. <i>Scientific Reports</i> , 2016, 6, 30939.	1.6	23
20	Immune and non-immune responses to hepatitis C virus infection. <i>World Journal of Gastroenterology</i> , 2015, 21, 10739.	1.4	20
21	Efficiency of E2-p7 Processing Modulates Production of Infectious Hepatitis C Virus. <i>Journal of Virology</i> , 2013, 87, 11255-11266.	1.5	18
22	Fibrogenic Gene Expression in Hepatic Stellate Cells Induced by HCV and HIV Replication in a Three Cell Co-Culture Model System. <i>Scientific Reports</i> , 2019, 9, 568.	1.6	17
23	Hepatitis C Virus: Propagation, Quantification, and Storage. <i>Current Protocols in Microbiology</i> , 2010, 19, Unit 15D.1.	6.5	15
24	Palmitoylation of Hepatitis C Virus NS2 Regulates Its Subcellular Localization and NS2-NS3 Autocleavage. <i>Journal of Virology</i> , 2019, 94, .	1.5	13
25	Multispectral Imaging Enables Characterization of Intrahepatic Macrophages in Patients With Chronic Liver Disease. <i>Hepatology Communications</i> , 2020, 4, 708-723.	2.0	11
26	Extended interaction networks with HCV protease NS3-4A substrates explain the lack of adaptive capability against protease inhibitors. <i>Journal of Biological Chemistry</i> , 2020, 295, 13862-13874.	1.6	10
27	Delayed by Design: Role of Suboptimal Signal Peptidase Processing of Viral Structural Protein Precursors in Flaviviridae Virus Assembly. <i>Viruses</i> , 2020, 12, 1090.	1.5	10
28	SPCS1-Dependent E2-p7 processing determines HCV Assembly efficiency. <i>PLoS Pathogens</i> , 2022, 18, e1010310.	2.1	2