

Thomas Pietschmann

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142
papers

10,338
citations

46
h-index

100
g-index

161
ext. papers

11,472
ext. citations

8.8
avg. IF

5.75
L-index

#	Paper	IF	Citations
142	Production of infectious hepatitis C virus in tissue culture from a cloned viral genome. <i>Nature Medicine</i> , 2005 , 11, 791-6	50.5	2303
141	Construction and characterization of infectious intragenotypic and intergenotypic hepatitis C virus chimeras. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 7408-13	11.5	600
140	EGFR and EphA2 are host factors for hepatitis C virus entry and possible targets for antiviral therapy. <i>Nature Medicine</i> , 2011 , 17, 589-95	50.5	511
139	Characterization of the early steps of hepatitis C virus infection by using luciferase reporter viruses. <i>Journal of Virology</i> , 2006 , 80, 5308-20	6.6	343
138	A lymphotoxin-driven pathway to hepatocellular carcinoma. <i>Cancer Cell</i> , 2009 , 16, 295-308	24.3	306
137	Hepatitis C virus p7 protein is crucial for assembly and release of infectious virions. <i>PLoS Pathogens</i> , 2007 , 3, e103	7.6	266
136	Novel insights into hepatitis C virus replication and persistence. <i>Advances in Virus Research</i> , 2004 , 63, 71-180	10.7	218
135	Mutations that permit efficient replication of hepatitis C virus RNA in Huh-7 cells prevent productive replication in chimpanzees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 14416-21	11.5	214
134	Scavenger receptor class B type I is a key host factor for hepatitis C virus infection required for an entry step closely linked to CD81. <i>Hepatology</i> , 2007 , 46, 1722-31	11.2	209
133	The green tea polyphenol, epigallocatechin-3-gallate, inhibits hepatitis C virus entry. <i>Hepatology</i> , 2011 , 54, 1947-55	11.2	207
132	The level of CD81 cell surface expression is a key determinant for productive entry of hepatitis C virus into host cells. <i>Journal of Virology</i> , 2007 , 81, 588-98	6.6	185
131	Hepatitis C virus hypervariable region 1 modulates receptor interactions, conceals the CD81 binding site, and protects conserved neutralizing epitopes. <i>Journal of Virology</i> , 2010 , 84, 5751-63	6.6	174
130	Analysis of hepatitis C virus superinfection exclusion by using novel fluorochrome gene-tagged viral genomes. <i>Journal of Virology</i> , 2007 , 81, 4591-603	6.6	174
129	High density lipoprotein inhibits hepatitis C virus-neutralizing antibodies by stimulating cell entry via activation of the scavenger receptor BI. <i>Journal of Biological Chemistry</i> , 2006 , 281, 18285-95	5.4	169
128	Interferon lambda 4 signals via the IFN λ receptor to regulate antiviral activity against HCV and coronaviruses. <i>EMBO Journal</i> , 2013 , 32, 3055-65	13	148
127	CD81 is dispensable for hepatitis C virus cell-to-cell transmission in hepatoma cells. <i>Journal of General Virology</i> , 2009 , 90, 48-58	4.9	147
126	Characterization of the hepatitis C virus E2 epitope defined by the broadly neutralizing monoclonal antibody AP33. <i>Hepatology</i> , 2006 , 43, 592-601	11.2	132

125	Foamy virus capsids require the cognate envelope protein for particle export. <i>Journal of Virology</i> , 1999 , 73, 2613-21	6.6	126
124	Structural and functional characterization of nonstructural protein 2 for its role in hepatitis C virus assembly. <i>Journal of Biological Chemistry</i> , 2008 , 283, 28546-62	5.4	124
123	Efficient trans-encapsidation of hepatitis C virus RNAs into infectious virus-like particles. <i>Journal of Virology</i> , 2008 , 82, 7034-46	6.6	120
122	Turmeric curcumin inhibits entry of all hepatitis C virus genotypes into human liver cells. <i>Gut</i> , 2014 , 63, 1137-49	19.2	119
121	Antiviral effects of amantadine and iminosugar derivatives against hepatitis C virus. <i>Hepatology</i> , 2007 , 46, 330-8	11.2	117
120	NMR structure and ion channel activity of the p7 protein from hepatitis C virus. <i>Journal of Biological Chemistry</i> , 2010 , 285, 31446-61	5.4	113
119	Virucidal Activity of World Health Organization-Recommended Formulations Against Enveloped Viruses, Including Zika, Ebola, and Emerging Coronaviruses. <i>Journal of Infectious Diseases</i> , 2017 , 215, 902-906	7	110
118	Production of infectious genotype 1b virus particles in cell culture and impairment by replication enhancing mutations. <i>PLoS Pathogens</i> , 2009 , 5, e1000475	7.6	105
117	Clinical course of infection and viral tissue tropism of hepatitis C virus-like nonprimate hepaciviruses in horses. <i>Hepatology</i> , 2015 , 61, 447-59	11.2	99
116	Critical challenges and emerging opportunities in hepatitis C virus research in an era of potent antiviral therapy: Considerations for scientists and funding agencies. <i>Virus Research</i> , 2018 , 248, 53-62	6.4	95
115	MAP-kinase regulated cytosolic phospholipase A2 activity is essential for production of infectious hepatitis C virus particles. <i>PLoS Pathogens</i> , 2012 , 8, e1002829	7.6	94
114	hepatitis c Virus p7 is critical for capsid assembly and envelopment. <i>PLoS Pathogens</i> , 2013 , 9, e1003355	7.6	92
113	Adaptation of hepatitis C virus to mouse CD81 permits infection of mouse cells in the absence of human entry factors. <i>PLoS Pathogens</i> , 2010 , 6, e1000978	7.6	86
112	A plant-derived flavonoid inhibits entry of all HCV genotypes into human hepatocytes. <i>Gastroenterology</i> , 2012 , 143, 213-22.e5	13.3	84
111	Inactivation and survival of hepatitis C virus on inanimate surfaces. <i>Journal of Infectious Diseases</i> , 2011 , 204, 1830-8	7	80
110	Apolipoprotein E codetermines tissue tropism of hepatitis C virus and is crucial for viral cell-to-cell transmission by contributing to a postenvelopment step of assembly. <i>Journal of Virology</i> , 2014 , 88, 1433-46	6.6	78
109	Low pH-dependent hepatitis C virus membrane fusion depends on E2 integrity, target lipid composition, and density of virus particles. <i>Journal of Biological Chemistry</i> , 2009 , 284, 17657-67	5.4	74
108	Cell culture systems for hepatitis C virus. <i>Current Topics in Microbiology and Immunology</i> , 2013 , 369, 17-48.3	4.3	65

107	Natural reservoirs for homologs of hepatitis C virus. <i>Emerging Microbes and Infections</i> , 2014 , 3, e21	18.9	65
106	How stable is the hepatitis C virus (HCV)? Environmental stability of HCV and its susceptibility to chemical biocides. <i>Journal of Infectious Diseases</i> , 2010 , 201, 1859-66	7	63
105	Glucocorticosteroids increase cell entry by hepatitis C virus. <i>Gastroenterology</i> , 2010 , 138, 1875-84	13.3	63
104	Characterization of determinants important for hepatitis C virus p7 function in morphogenesis by using trans-complementation. <i>Journal of Virology</i> , 2009 , 83, 11682-93	6.6	63
103	Mutations that alter use of hepatitis C virus cell entry factors mediate escape from neutralizing antibodies. <i>Gastroenterology</i> , 2012 , 143, 223-233.e9	13.3	60
102	The postbinding activity of scavenger receptor class B type I mediates initiation of hepatitis C virus infection and viral dissemination. <i>Hepatology</i> , 2013 , 57, 492-504	11.2	60
101	Antiviral Activities of Different Interferon Types and Subtypes against Hepatitis E Virus Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 2132-9	5.9	58
100	Interferon-inducible cholesterol-25-hydroxylase restricts hepatitis C virus replication through blockage of membranous web formation. <i>Hepatology</i> , 2015 , 62, 702-14	11.2	56
99	A molecular tweezer antagonizes seminal amyloids and HIV infection. <i>ELife</i> , 2015 , 4,	8.9	55
98	Flunarizine prevents hepatitis C virus membrane fusion in a genotype-dependent manner by targeting the potential fusion peptide within E1. <i>Hepatology</i> , 2016 , 63, 49-62	11.2	53
97	Transmission of hepatitis C virus among people who inject drugs: viral stability and association with drug preparation equipment. <i>Journal of Infectious Diseases</i> , 2013 , 207, 281-7	7	50
96	Mouse-specific residues of claudin-1 limit hepatitis C virus genotype 2a infection in a human hepatocyte cell line. <i>Journal of Virology</i> , 2010 , 84, 964-75	6.6	46
95	Incorporation of hepatitis C virus E1 and E2 glycoproteins: the keystones on a peculiar virion. <i>Viruses</i> , 2014 , 6, 1149-87	6.2	45
94	Isolate-dependent use of claudins for cell entry by hepatitis C virus. <i>Hepatology</i> , 2014 , 59, 24-34	11.2	44
93	Successful anti-scavenger receptor class B type I (SR-BI) monoclonal antibody therapy in humanized mice after challenge with HCV variants with in vitro resistance to SR-BI-targeting agents. <i>Hepatology</i> , 2014 , 60, 1508-18	11.2	43
92	Two pathogen reduction technologies--methylene blue plus light and shortwave ultraviolet light--effectively inactivate hepatitis C virus in blood products. <i>Transfusion</i> , 2013 , 53, 1010-8	2.9	42
91	Protein Interactions during the Flavivirus and Hepacivirus Life Cycle. <i>Molecular and Cellular Proteomics</i> , 2017 , 16, S75-S91	7.6	40
90	Quantitative Proteomics Identifies Serum Response Factor Binding Protein 1 as a Host Factor for Hepatitis C Virus Entry. <i>Cell Reports</i> , 2015 , 12, 864-78	10.6	40

89	Entry and replication of recombinant hepatitis C viruses in cell culture. <i>Methods</i> , 2013 , 59, 233-48	4.6	39
88	Hepatitis C virus complete life cycle screen for identification of small molecules with pro- or antiviral activity. <i>Antiviral Research</i> , 2011 , 89, 136-48	10.8	39
87	Impact of intra- and interspecies variation of occludin on its function as coreceptor for authentic hepatitis C virus particles. <i>Journal of Virology</i> , 2011 , 85, 7613-21	6.6	39
86	Maturation of secreted HCV particles by incorporation of secreted ApoE protects from antibodies by enhancing infectivity. <i>Journal of Hepatology</i> , 2017 , 67, 480-489	13.4	38
85	Genetic Diversity Underlying the Envelope Glycoproteins of Hepatitis C Virus: Structural and Functional Consequences and the Implications for Vaccine Design. <i>Viruses</i> , 2015 , 7, 3995-4046	6.2	38
84	Subcellular localization and function of an epitope-tagged p7 viroporin in hepatitis C virus-producing cells. <i>Journal of Virology</i> , 2013 , 87, 1664-78	6.6	38
83	Inactivation of hepatitis C virus infectivity by human breast milk. <i>Journal of Infectious Diseases</i> , 2013 , 208, 1943-52	7	37
82	Hepatitis C virus p7-a viroporin crucial for virus assembly and an emerging target for antiviral therapy. <i>Viruses</i> , 2010 , 2, 2078-95	6.2	37
81	Immune protection against reinfection with nonprimate hepacivirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E2430-E2439	11.5	36
80	Role of hypervariable region 1 for the interplay of hepatitis C virus with entry factors and lipoproteins. <i>Journal of Virology</i> , 2014 , 88, 12644-55	6.6	35
79	Cell entry, efficient RNA replication, and production of infectious hepatitis C virus progeny in mouse liver-derived cells. <i>Hepatology</i> , 2014 , 59, 78-88	11.2	34
78	cGAS-Mediated Innate Immunity Spreads Intercellularly through HIV-1 Env-Induced Membrane Fusion Sites. <i>Cell Host and Microbe</i> , 2016 , 20, 443-457	23.4	33
77	Mechanisms of methods for hepatitis C virus inactivation. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 1616-21	4.8	30
76	Hepatitis C virus enters liver cells using the CD81 receptor complex proteins calpain-5 and CBLB. <i>PLoS Pathogens</i> , 2018 , 14, e1007111	7.6	29
75	Virucidal activity of 2 alcohol-based formulations proposed as hand rubs by the World Health Organization. <i>American Journal of Infection Control</i> , 2010 , 38, 66-8	3.8	29
74	Hepatitis C virus replication in mouse cells is restricted by IFN-dependent and -independent mechanisms. <i>Gastroenterology</i> , 2013 , 145, 1414-23.e1	13.3	27
73	HCV Pit Stop at the Lipid Droplet: Refuel Lipids and Put on a Lipoprotein Coat before Exit. <i>Cells</i> , 2019 , 8,	7.9	26
72	Soraphen A: A broad-spectrum antiviral natural product with potent anti-hepatitis C virus activity. <i>Journal of Hepatology</i> , 2015 , 63, 813-21	13.4	26

71	Hepatitis E virus replication and interferon responses in human placental cells. <i>Hepatology Communications</i> , 2018 , 2, 173-187	6	26
70	A condensate-hardening drug blocks RSV replication in vivo. <i>Nature</i> , 2021 , 595, 596-599	50.4	25
69	Conformational Flexibility in the Immunoglobulin-Like Domain of the Hepatitis C Virus Glycoprotein E2. <i>MBio</i> , 2017 , 8,	7.8	23
68	Hepatitis C Virus Entry: Protein Interactions and Fusion Determinants Governing Productive Hepatocyte Invasion. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020 , 10,	5.4	23
67	The HCV life cycle: in vitro tissue culture systems and therapeutic targets. <i>Digestive Diseases</i> , 2014 , 32, 525-37	3.2	22
66	Completion of hepatitis C virus replication cycle in heterokaryons excludes dominant restrictions in human non-liver and mouse liver cell lines. <i>PLoS Pathogens</i> , 2011 , 7, e1002029	7.6	22
65	Several Human Liver Cell Expressed Apolipoproteins Complement HCV Virus Production with Varying Efficacy Conferring Differential Specific Infectivity to Released Viruses. <i>PLoS ONE</i> , 2015 , 10, e0134529	3.7	22
64	Hepatitis C Virus. <i>Trends in Microbiology</i> , 2019 , 27, 379-380	12.4	21
63	Bile acids specifically increase hepatitis C virus RNA-replication. <i>PLoS ONE</i> , 2012 , 7, e36029	3.7	20
62	ABHD5/CGI-58, the Chanarin-Dorfman Syndrome Protein, Mobilises Lipid Stores for Hepatitis C Virus Production. <i>PLoS Pathogens</i> , 2016 , 12, e1005568	7.6	20
61	Labyrinthopeptins as virolytic inhibitors of respiratory syncytial virus cell entry. <i>Antiviral Research</i> , 2020 , 177, 104774	10.8	19
60	Decoding protein networks during virus entry by quantitative proteomics. <i>Virus Research</i> , 2016 , 218, 25-39	6.4	18
59	Pentagalloylglucose, a highly bioavailable polyphenolic compound present in Cortex moutan, efficiently blocks hepatitis C virus entry. <i>Antiviral Research</i> , 2017 , 147, 19-28	10.8	18
58	Characterization of hepatitis C virus intra- and intergenotypic chimeras reveals a role of the glycoproteins in virus envelopment. <i>Journal of Virology</i> , 2013 , 87, 13297-306	6.6	18
57	Labyrinthopeptins Exert Broad-Spectrum Antiviral Activity through Lipid-Binding-Mediated Virolysis. <i>Journal of Virology</i> , 2020 , 94,	6.6	18
56	Escape from a dominant HLA-B*15-restricted CD8+ T cell response against hepatitis C virus requires compensatory mutations outside the epitope. <i>Journal of Virology</i> , 2012 , 86, 991-1000	6.6	17
55	Hepacivirus NS3/4A Proteases Interfere with MAVS Signaling in both Their Cognate Animal Hosts and Humans: Implications for Zoonotic Transmission. <i>Journal of Virology</i> , 2016 , 90, 10670-10681	6.6	17
54	Targeting a host-cell entry factor barricades antiviral-resistant HCV variants from on-therapy breakthrough in human-liver mice. <i>Gut</i> , 2016 , 65, 2029-2034	19.2	16

53	Control of hepatitis C virus replication in mouse liver-derived cells by MAVS-dependent production of type I and type III interferons. <i>Journal of Virology</i> , 2015 , 89, 3833-45	6.6	16
52	Assessment of cross-species transmission of hepatitis C virus-related non-primate hepacivirus in a population of humans at high risk of exposure. <i>Journal of General Virology</i> , 2015 , 96, 2636-2642	4.9	16
51	Identification of a Human Respiratory Syncytial Virus Cell Entry Inhibitor by Using a Novel Lentiviral Pseudotype System. <i>Journal of Virology</i> , 2015 , 90, 3065-73	6.6	15
50	Hepatitis C Virus Strain-Dependent Usage of Apolipoprotein E Modulates Assembly Efficiency and Specific Infectivity of Secreted Virions. <i>Journal of Virology</i> , 2017 , 91,	6.6	15
49	Total synthesis of a noricumazole A library and evaluation of HCV inhibition. <i>Chemistry - A European Journal</i> , 2012 , 18, 9083-90	4.8	15
48	Clinically Approved Ion Channel Inhibitors Close Gates for Hepatitis C Virus and Open Doors for Drug Repurposing in Infectious Viral Diseases. <i>Journal of Virology</i> , 2017 , 91,	6.6	14
47	A central hydrophobic E1 region controls the pH range of hepatitis C virus membrane fusion and susceptibility to fusion inhibitors. <i>Journal of Hepatology</i> , 2019 , 70, 1082-1092	13.4	12
46	Characterization of the inhibition of hepatitis C virus entry by in vitro-generated and patient-derived oxidized low-density lipoprotein. <i>Hepatology</i> , 2013 , 57, 1716-24	11.2	12
45	Distinct Escape Pathway by Hepatitis C Virus Genotype 1a from a Dominant CD8+ T Cell Response by Selection of Altered Epitope Processing. <i>Journal of Virology</i> , 2016 , 90, 33-42	6.6	11
44	Functional and immunogenic characterization of diverse HCV glycoprotein E2 variants. <i>Journal of Hepatology</i> , 2019 , 70, 593-602	13.4	11
43	Synthesis of 4R5R Spirocyclopropanated Uridine and d-Xylouridine Derivatives and Their Activity against the Human Respiratory Syncytial Virus. <i>Organic Letters</i> , 2019 , 21, 6966-6971	6.2	10
42	The ATGL lipase cooperates with ABHD5 to mobilize lipids for hepatitis C virus assembly. <i>PLoS Pathogens</i> , 2020 , 16, e1008554	7.6	10
41	Development of a high-throughput pyrosequencing assay for monitoring temporal evolution and resistance associated variant emergence in the Hepatitis C virus protease coding-region. <i>Antiviral Research</i> , 2014 , 110, 52-9	10.8	10
40	C19orf66 is an interferon-induced inhibitor of HCV replication that restricts formation of the viral replication organelle. <i>Journal of Hepatology</i> , 2020 , 73, 549-558	13.4	10
39	Liver-expressed and limit hepatitis C virus cross-species transmission to mice. <i>Science Advances</i> , 2020 , 6,	14.3	9
38	CD81 Receptor Regions outside the Large Extracellular Loop Determine Hepatitis C Virus Entry into Hepatoma Cells. <i>Viruses</i> , 2018 , 10,	6.2	9
37	Efficient virus assembly, but not infectivity, determines the magnitude of hepatitis C virus-induced interferon alpha responses of plasmacytoid dendritic cells. <i>Journal of Virology</i> , 2015 , 89, 3200-8	6.6	9
36	Filovirus Antiviral Activity of Cationic Amphiphilic Drugs Is Associated with Lipophilicity and Ability To Induce Phospholipidosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	8

35	Expanding the Host Range of Hepatitis C Virus through Viral Adaptation. <i>MBio</i> , 2016 , 7,	7.8	8
34	The Small-Compound Inhibitor K22 Displays Broad Antiviral Activity against Different Members of the Family Flaviviridae and Offers Potential as a Panviral Inhibitor. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	8
33	Incorporation of primary patient-derived glycoproteins into authentic infectious hepatitis C virus particles. <i>Hepatology</i> , 2014 , 60, 508-20	11.2	7
32	Full-length infectious HCV chimeras. <i>Methods in Molecular Biology</i> , 2009 , 510, 347-59	1.4	7
31	Characterization of the Filovirus-Resistant Cell Line SH-SY5Y Reveals Redundant Role of Cell Surface Entry Factors. <i>Viruses</i> , 2019 , 11,	6.2	6
30	Physicochemical Properties Govern the Activity of Potent Antiviral Flavones. <i>ACS Omega</i> , 2019 , 4, 4871-4887	3.9	5
29	Efficient acute and chronic infection of stem cell-derived hepatocytes by hepatitis C virus. <i>Gut</i> , 2020 , 69, 1659-1666	19.2	5
28	Hepatitis C virus hypervariable region 1 variants presented on hepatitis B virus capsid-like particles induce cross-neutralizing antibodies. <i>PLoS ONE</i> , 2014 , 9, e102235	3.7	5
27	Hepatitis C reference viruses highlight potent antibody responses and diverse viral functional interactions with neutralising antibodies. <i>Gut</i> , 2021 , 70, 1734-1745	19.2	5
26	Tracking HCV protease population diversity during transmission and susceptibility of founder populations to antiviral therapy. <i>Antiviral Research</i> , 2017 , 139, 129-137	10.8	4
25	Controlled Functional Zonation of Hepatocytes by Engineering of Wnt Signaling. <i>ACS Synthetic Biology</i> , 2020 , 9, 1638-1649	5.7	4
24	Apolipoprotein E polymorphisms and their protective effect on hepatitis E virus replication. <i>Hepatology</i> , 2016 , 64, 2274-2276	11.2	4
23	Ion Channel Function and Cross-Species Determinants in Viral Assembly of Nonprimate Hepacivirus p7. <i>Journal of Virology</i> , 2016 , 90, 5075-5089	6.6	4
22	Opportunities and Risks of Host-targeting Antiviral Strategies for Hepatitis C. <i>Current Hepatitis Reports</i> , 2013 , 12, 200-213		4
21	Synthetic Polymer with a Structure-Driven Hepatic Deposition and Curative Pharmacological Activity in Hepatic Cells. <i>ACS Macro Letters</i> , 2017 , 6, 935-940	6.6	4
20	Hepatitis C Virus Stimulates Murine CD8 α -like Dendritic Cells to Produce Type I Interferon in a TRIF-Dependent Manner. <i>PLoS Pathogens</i> , 2016 , 12, e1005736	7.6	4
19	Protecting-Group-Mediated Diastereoselective Synthesis of C4 α -Methylated Uridine Analogs and Their Activity against the Human Respiratory Syncytial Virus. <i>Journal of Organic Chemistry</i> , 2020 , 85, 4267-4278	4.2	3
18	Single-nucleotide variants in human CD81 influence hepatitis C virus infection of hepatoma cells. <i>Medical Microbiology and Immunology</i> , 2020 , 209, 499-514	4	3

17	OCIAD1 is a host mitochondrial substrate of the hepatitis C virus NS3-4A protease. <i>PLoS ONE</i> , 2020 , 15, e0236447	3.7	3
16	Initial HCV infection of adult hepatocytes triggers a temporally structured transcriptional program containing diverse pro- and anti-viral elements. <i>Journal of Virology</i> , 2021 ,	6.6	3
15	Identification of Keratin 23 as a Hepatitis C Virus-Induced Host Factor in the Human Liver. <i>Cells</i> , 2019 , 8,	7.9	2
14	Cohort Profile: The LoewenKIDS Study - life-course perspective on infections, the microbiome and the development of the immune system in early childhood. <i>International Journal of Epidemiology</i> , 2019 , 48, 1042-1043h	7.8	2
13	In sero veritas: what serum markers teach us about HCV infection of primary human hepatocytes. <i>Gut</i> , 2014 , 63, 1375-7	19.2	2
12	Analysis of serine codon conservation reveals diverse phenotypic constraints on hepatitis C virus glycoprotein evolution. <i>Journal of Virology</i> , 2014 , 88, 667-78	6.6	2
11	Molecular characteristics and successful management of a respiratory syncytial virus outbreak among pediatric patients with hemato-oncological disease. <i>Antimicrobial Resistance and Infection Control</i> , 2018 , 7, 21	6.2	1
10	Cell culture-derived HCV cannot infect synovial fibroblasts. <i>Scientific Reports</i> , 2015 , 5, 18043	4.9	1
9	Analysis of antibodies from HCV elite neutralizers identifies genetic determinants of broad neutralization.. <i>Immunity</i> , 2021 ,	32.3	1
8	Intra-host analysis of hepatic viral glycoprotein evolution reveals signatures associated with viral persistence and clearance.. <i>Virus Evolution</i> , 2022 , 8, veac007	3.7	1
7	Differential interferon- β subtype induced immune signatures are associated with suppression of SARS-CoV-2 infection.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	1
6	Magnesium Complexes of Ladanein: A Beneficial Strategy for Stabilizing Polyphenolic Antivirals. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 2764-2772	2.3	1
5	Tracking Hepatitis C Virus Interactions with the Hepatic Lipid Metabolism 2020 , 889-905		1
4	Hepatitis C virus NS5B polymerase primes innate immune signaling. <i>Hepatology</i> , 2013 , 57, 1275-7	11.2	0
3	Sandacrabins - Structurally Unique Antiviral RNA Polymerase Inhibitors from a Rare Myxobacterium.. <i>Chemistry - A European Journal</i> , 2022 , e202104484	4.8	0
2	The Human Liver-Expressed Lectin CD302 Restricts Hepatitis C Virus Infection.. <i>Journal of Virology</i> , 2022 , e0199521	6.6	0
1	IRIS: Infection with Respiratory Syncytial Virus in infants-a prospective observational cohort study.. <i>BMC Pulmonary Medicine</i> , 2022 , 22, 88	3.5	0