

Jens Bukh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

198
papers

15,154
citations

61
h-index

121
g-index

225
ext. papers

16,947
ext. citations

7.8
avg. IF

6.46
L-index

#	Paper	IF	Citations
198	Versatile SARS-CoV-2 Reverse-Genetics Systems for the Study of Antiviral Resistance and Replication.. <i>Viruses</i> , 2022 , 14,	6.2	3
197	High recombination rate of hepatitis C virus revealed by a green fluorescent protein reconstitution cell system.. <i>Virus Evolution</i> , 2022 , 8, veab106	3.7	1
196	Novel hepatitis B virus reverse transcriptase mutations in patients with sustained viremia despite long-term tenofovir treatment.. <i>Journal of Clinical Virology</i> , 2022 , 150-151, 105159	14.5	1
195	Efficacy of Ion-Channel Inhibitors Amantadine, Memantine and Rimantadine for the Treatment of SARS-CoV-2 In Vitro. <i>Viruses</i> , 2021 , 13,	6.2	5
194	Characterization of a Novel Hepatitis C Virus Genotype 1 Subtype from a Patient Failing 4 Weeks of Glecaprevir-Pibrentasvir Treatment. <i>Microbiology Resource Announcements</i> , 2021 , 10, e0075521	1.3	0
193	Viral genome wide association study identifies novel hepatitis C virus polymorphisms associated with sofosbuvir treatment failure. <i>Nature Communications</i> , 2021 , 12, 6105	17.4	3
192	Functional convergence of a germline-encoded neutralizing antibody response in rhesus macaques immunized with HCV envelope glycoproteins. <i>Immunity</i> , 2021 , 54, 781-796.e4	32.3	10
191	HCV genome-wide analysis for development of efficient culture systems and unravelling of antiviral resistance in genotype 4. <i>Gut</i> , 2021 ,	19.2	2
190	Characterization of Fitness and Convalescent Antibody Neutralization of SARS-CoV-2 Cluster 5 Variant Emerging in Mink at Danish Farms. <i>Frontiers in Microbiology</i> , 2021 , 12, 698944	5.7	16
189	SARS-CoV-2 Production in a Scalable High Cell Density Bioreactor. <i>Vaccines</i> , 2021 , 9,	5.3	3
188	Overcoming Culture Restriction for SARS-CoV-2 in Human Cells Facilitates the Screening of Compounds Inhibiting Viral Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0009721	5.9	20
187	Pathogenesis, MicroRNA-122 Gene-Regulation, and Protective Immune Responses After Acute Equine Hepacivirus Infection. <i>Hepatology</i> , 2021 , 74, 1148-1163	11.2	2
186	In vitro adaptation and characterization of attenuated hypervariable region 1 swap chimeras of hepatitis C virus. <i>PLoS Pathogens</i> , 2021 , 17, e1009720	7.6	1
185	In vitro efficacy of artemisinin-based treatments against SARS-CoV-2. <i>Scientific Reports</i> , 2021 , 11, 14571	4.9	18
184	Inferior cure rate in pilot study of 4-week glecaprevir/pibrentasvir treatment with or without ribavirin of chronic hepatitis C. <i>Liver International</i> , 2021 , 41, 2601-2610	7.9	2
183	Global evolutionary analysis of chronic hepatitis C patients revealed significant effect of baseline viral resistance, including novel non-target sites, for DAA-based treatment and retreatment outcome. <i>Journal of Viral Hepatitis</i> , 2021 , 28, 302-316	3.4	3
182	Vaccines against hepatitis C: a travel into neutralisation space. <i>Gut</i> , 2021 , 70, 1609-1610	19.2	0

181	Lipid Droplets Accumulation during Hepatitis C Virus Infection in Cell-Culture Varies among Genotype 1-3 Strains and Does Not Correlate with Virus Replication. <i>Viruses</i> , 2021 , 13,	6.2	1
180	Antigenic and immunogenic evaluation of permutations of soluble hepatitis C virus envelope protein E2 and E1 antigens. <i>PLoS ONE</i> , 2021 , 16, e0255336	3.7	0
179	Hepatitis C Virus Protease Inhibitors Show Differential Efficacy and Interactions with Remdesivir for Treatment of SARS-CoV-2. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0268020	5.9	13
178	Neutralisation titres against SARS-CoV-2 are sustained 6 months after onset of symptoms in individuals with mild COVID-19. <i>EBioMedicine</i> , 2021 , 71, 103519	8.8	1
177	Hepatitis C virus envelope protein dynamics and the link to hypervariable region 1. <i>Current Opinion in Virology</i> , 2021 , 50, 69-75	7.5	1
176	Evolutionary selection of pestivirus variants with altered or no microRNA dependency. <i>Nucleic Acids Research</i> , 2020 , 48, 5555-5571	20.1	3
175	Specific Antibodies Induced by Immunization with Hepatitis B Virus-Like Particles Carrying Hepatitis C Virus Envelope Glycoprotein 2 Epitopes Show Differential Neutralization Efficiency. <i>Vaccines</i> , 2020 , 8,	5.3	5
174	Reflections on the History of HCV: A Posthumous Examination. <i>Clinical Liver Disease</i> , 2020 , 15, S64-S71	2.2	2
173	Identification of Novel Determinants of Neutralization Epitope Shielding for Hepatitis C Virus in Vitro. <i>Proceedings (mdpi)</i> , 2020 , 50, 5	0.3	
172	Cell Culture Studies of the Efficacy and Barrier to Resistance of Sofosbuvir-Velpatasvir and Glecaprevir-Pibrentasvir against Hepatitis C Virus Genotypes 2a, 2b, and 2c. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	7
171	Identification of specific amino acid residues in the border disease virus glycoprotein E2 that modify virus growth in pig cells but not in sheep cells. <i>Journal of General Virology</i> , 2020 , 101, 1170-1181	4.9	1
170	Insights into the unique characteristics of hepatitis C virus genotype 3 revealed by development of a robust sub-genomic DBN3a replicon. <i>Journal of General Virology</i> , 2020 , 101, 1182-1190	4.9	2
169	Antibody Responses to Immunization With HCV Envelope Glycoproteins as a Baseline for B-Cell-Based Vaccine Development. <i>Gastroenterology</i> , 2020 , 158, 1058-1071.e6	13.3	18
168	Development of a downstream process for the production of an inactivated whole hepatitis C virus vaccine. <i>Scientific Reports</i> , 2020 , 10, 16261	4.9	11
167	Equine pegiviruses cause persistent infection of bone marrow and are not associated with hepatitis. <i>PLoS Pathogens</i> , 2020 , 16, e1008677	7.6	6
166	An alternate conformation of HCV E2 neutralizing face as an additional vaccine target. <i>Science Advances</i> , 2020 , 6, eabb5642	14.3	9
165	Mutations Identified in the Hepatitis C Virus (HCV) Polymerase of Patients with Chronic HCV Treated with Ribavirin Cause Resistance and Affect Viral Replication Fidelity. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	5
164	Global and local envelope protein dynamics of hepatitis C virus determine broad antibody sensitivity. <i>Science Advances</i> , 2020 , 6, eabb5938	14.3	9

163	Ribavirin inhibition of cell-culture infectious hepatitis C genotype 1-3 viruses is strain-dependent. <i>Virology</i> , 2020 , 540, 132-140	3.6	7
162	Virus Adaptation and Selection Following Challenge of Animals Vaccinated against Classical Swine Fever Virus. <i>Viruses</i> , 2019 , 11,	6.2	4
161	HCV p7 as a novel vaccine-target inducing multifunctional CD4 and CD8 T-cells targeting liver cells expressing the viral antigen. <i>Scientific Reports</i> , 2019 , 9, 14085	4.9	11
160	Broadly neutralizing antibodies from an individual that naturally cleared multiple hepatitis C virus infections uncover molecular determinants for E2 targeting and vaccine design. <i>PLoS Pathogens</i> , 2019 , 15, e1007772	7.6	24
159	Hypervariable region 1 and N-linked glycans of hepatitis C regulate virion neutralization by modulating envelope conformations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 10039-10047	11.5	22
158	Evolutionary Pathways to Persistence of Highly Fit and Resistant Hepatitis C Virus Protease Inhibitor Escape Variants. <i>Hepatology</i> , 2019 , 70, 771-787	11.2	28
157	Hepatitis C Virus-Escape Studies for Human Monoclonal Antibody AR4A Reveal Isolate-Specific Resistance and a High Barrier to Resistance. <i>Journal of Infectious Diseases</i> , 2019 , 219, 68-79	7	10
156	Replicons of a Rodent Hepatitis C Model Virus Permit Selection of Highly Permissive Cells. <i>Journal of Virology</i> , 2019 , 93,	6.6	6
155	In Vitro Neutralization Assay Using Cultured Hepatitis C Virus. <i>Methods in Molecular Biology</i> , 2019 , 1911, 433-439	1.4	4
154	Full-Length Open Reading Frame Amplification of Hepatitis C Virus. <i>Methods in Molecular Biology</i> , 2019 , 1911, 85-91	1.4	12
153	Genome Sequence of an Unknown Subtype of Hepatitis C Virus Genotype 6: Another Piece for the Taxonomic Puzzle. <i>Microbiology Resource Announcements</i> , 2019 , 8,	1.3	2
152	Genetic and structural insights into broad neutralization of hepatitis C virus by human V1-69 antibodies. <i>Science Advances</i> , 2019 , 5, eaav1882	14.3	46
151	HCV genotype 1-6 NS3 residue 80 substitutions impact protease inhibitor activity and promote viral escape. <i>Journal of Hepatology</i> , 2019 , 70, 388-397	13.4	25
150	Hepatitis C Virus Escape Studies of Human Antibody AR3A Reveal a High Barrier to Resistance and Novel Insights on Viral Antibody Evasion Mechanisms. <i>Journal of Virology</i> , 2019 , 93,	6.6	14
149	Identification of Piperazinylbenzenesulfonamides as New Inhibitors of Claudin-1 Trafficking and Hepatitis C Virus Entry. <i>Journal of Virology</i> , 2018 , 92,	6.6	9
148	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
147	Efficacy of NS5A Inhibitors Against Hepatitis C Virus Genotypes 1-7 and Escape Variants. <i>Gastroenterology</i> , 2018 , 154, 1435-1448	13.3	61
146	Direct acting antiviral treatment of chronic hepatitis C in Denmark: factors associated with and barriers to treatment initiation. <i>Scandinavian Journal of Gastroenterology</i> , 2018 , 53, 849-856	2.4	12

145	HCV Genotype 6a Escape From and Resistance to Velpatasvir, Pibrentasvir, and Sofosbuvir in Robust Infectious Cell Culture Models. <i>Gastroenterology</i> , 2018 , 154, 2194-2208.e12	13.3	34
144	Antiviral Effect of Ribavirin against HCV Associated with Increased Frequency of G-to-A and C-to-U Transitions in Infectious Cell Culture Model. <i>Scientific Reports</i> , 2018 , 8, 4619	4.9	25
143	Current status and future development of infectious cell-culture models for the major genotypes of hepatitis C virus: Essential tools in testing of antivirals and emerging vaccine strategies. <i>Antiviral Research</i> , 2018 , 158, 264-287	10.8	27
142	Recombinant hepatitis C virus genotype 5a infectious cell culture systems expressing minimal JFH1 NS5B sequences permit polymerase inhibitor studies. <i>Virology</i> , 2018 , 522, 177-192	3.6	3
141	Ribavirin-induced mutagenesis across the complete open reading frame of hepatitis C virus genotypes 1a and 3a. <i>Journal of General Virology</i> , 2018 , 99, 1066-1077	4.9	9
140	Outcome and adverse events in patients with chronic hepatitis C treated with direct-acting antivirals: a clinical randomized study. <i>European Journal of Gastroenterology and Hepatology</i> , 2018 , 30, 1177-1186	2.2	5
139	High density Huh7.5 cell hollow fiber bioreactor culture for high-yield production of hepatitis C virus and studies of antivirals. <i>Scientific Reports</i> , 2018 , 8, 17505	4.9	5
138	Hypervariable Region 1 in Envelope Protein 2 of Hepatitis C Virus: A Linchpin in Neutralizing Antibody Evasion and Viral Entry. <i>Frontiers in Immunology</i> , 2018 , 9, 2146	8.4	31
137	Broadening CD4 and CD8 T Cell Responses against Hepatitis C Virus by Vaccination with NS3 Overlapping Peptide Panels in Cross-Priming Liposomes. <i>Journal of Virology</i> , 2017 , 91,	6.6	10
136	Efficient Hepatitis C Virus Genotype 1b Core-NS5A Recombinants Permit Efficacy Testing of Protease and NS5A Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	9
135	Applying antibody-sensitive hypervariable region 1-deleted hepatitis C virus to the study of escape pathways of neutralizing human monoclonal antibody AR5A. <i>PLoS Pathogens</i> , 2017 , 13, e1006214	7.6	21
134	ICTV Virus Taxonomy Profile: Flaviviridae. <i>Journal of General Virology</i> , 2017 , 98, 2-3	4.9	332
133	Mouse models of acute and chronic hepacivirus infection. <i>Science</i> , 2017 , 357, 204-208	33.3	74
132	Proposed revision to the taxonomy of the genus Pestivirus, family Flaviviridae. <i>Journal of General Virology</i> , 2017 , 98, 2106-2112	4.9	174
131	The history of hepatitis C virus (HCV): Basic research reveals unique features in phylogeny, evolution and the viral life cycle with new perspectives for epidemic control. <i>Journal of Hepatology</i> , 2016 , 65, S2-S21	13.4	143
130	Robust HCV Genotype 3a Infectious Cell Culture System Permits Identification of Escape Variants With Resistance to Sofosbuvir. <i>Gastroenterology</i> , 2016 , 151, 973-985.e2	13.3	61
129	Hypervariable region 1 shielding of hepatitis C virus is a main contributor to genotypic differences in neutralization sensitivity. <i>Hepatology</i> , 2016 , 64, 1881-1892	11.2	48
128	Neutralizing antibodies in patients with chronic hepatitis C and correlation to liver cirrhosis and estimated duration of infection. <i>Journal of Medical Virology</i> , 2016 , 88, 1791-803	19.7	

127	HVR1-mediated antibody evasion of highly infectious in vivo adapted HCV in humanised mice. <i>Gut</i> , 2016 , 65, 1988-1997	19.2	32
126	Functional analysis of microRNA-122 binding sequences of hepatitis C virus and identification of variants with high resistance against a specific antagomir. <i>Journal of General Virology</i> , 2016 , 97, 1381-1394	4.9	17
125	Proposed update to the taxonomy of the genera Hepacivirus and Pegivirus within the Flaviviridae family. <i>Journal of General Virology</i> , 2016 , 97, 2894-2907	4.9	103
124	Hepatitis C Virus Genotype 1 to 6 Protease Inhibitor Escape Variants: In Vitro Selection, Fitness, and Resistance Patterns in the Context of the Infectious Viral Life Cycle. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 3563-78	5.9	24
123	Substitutions at NS3 Residue 155, 156, or 168 of Hepatitis C Virus Genotypes 2 to 6 Induce Complex Patterns of Protease Inhibitor Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 7426-36	5.9	36
122	Efficient infectious cell culture systems of the hepatitis C virus (HCV) prototype strains HCV-1 and H77. <i>Journal of Virology</i> , 2015 , 89, 811-23	6.6	38
121	Adaptive Mutations Enhance Assembly and Cell-to-Cell Transmission of a High-Titer Hepatitis C Virus Genotype 5a Core-NS2 JFH1-Based Recombinant. <i>Journal of Virology</i> , 2015 , 89, 7758-75	6.6	17
120	Immunoglobulin with High-Titer In Vitro Cross-Neutralizing Hepatitis C Virus Antibodies Passively Protects Chimpanzees from Homologous, but Not Heterologous, Challenge. <i>Journal of Virology</i> , 2015 , 89, 9128-32	6.6	35
119	Highly efficient infectious cell culture of three hepatitis C virus genotype 2b strains and sensitivity to lead protease, nonstructural protein 5A, and polymerase inhibitors. <i>Hepatology</i> , 2014 , 59, 395-407	11.2	58
118	Comparative analysis of the molecular mechanisms of recombination in hepatitis C virus. <i>Trends in Microbiology</i> , 2014 , 22, 354-64	12.4	57
117	Expanded classification of hepatitis C virus into 7 genotypes and 67 subtypes: updated criteria and genotype assignment web resource. <i>Hepatology</i> , 2014 , 59, 318-27	11.2	933
116	Differential sensitivity of 5'UTR-NS5A recombinants of hepatitis C virus genotypes 1-6 to protease and NS5A inhibitors. <i>Gastroenterology</i> , 2014 , 146, 812-821.e4	13.3	51
115	Transfusion-associated hepatitis before the screening of blood for hepatitis risk factors. <i>Transfusion</i> , 2014 , 54, 2833-41	2.9	18
114	Breadth of neutralization and synergy of clinically relevant human monoclonal antibodies against HCV genotypes 1a, 1b, 2a, 2b, 2c, and 3a. <i>Hepatology</i> , 2014 , 60, 1551-62	11.2	60
113	Production and characterization of high-titer serum-free cell culture grown hepatitis C virus particles of genotype 1-6. <i>Virology</i> , 2014 , 458-459, 190-208	3.6	14
112	Nationwide experience of treatment with protease inhibitors in chronic hepatitis C patients in Denmark: identification of viral resistance mutations. <i>PLoS ONE</i> , 2014 , 9, e113034	3.7	11
111	Hepatitis C virus cell-cell transmission and resistance to direct-acting antiviral agents. <i>PLoS Pathogens</i> , 2014 , 10, e1004128	7.6	80
110	Hypervariable region 1 deletion and required adaptive envelope mutations confer decreased dependency on scavenger receptor class B type I and low-density lipoprotein receptor for hepatitis C virus. <i>Journal of Virology</i> , 2014 , 88, 1725-39	6.6	37

109	Neutralization resistance of hepatitis C virus can be overcome by recombinant human monoclonal antibodies. <i>Hepatology</i> , 2013 , 58, 1587-97	11.2	33
108	Identification of alpha interferon-induced envelope mutations of hepatitis C virus in vitro associated with increased viral fitness and interferon resistance. <i>Journal of Virology</i> , 2013 , 87, 12776-93	6.6	20
107	Analysis of hepatitis C virus core/NS5A protein co-localization using novel cell culture systems expressing core-NS2 and NS5A of genotypes 1-7. <i>Journal of General Virology</i> , 2013 , 94, 2221-2235	4.9	16
106	Animal Models of Hepatitis C Virus Infection 2013 , 280-294		
105	A hepatitis C virus (HCV) vaccine comprising envelope glycoproteins gpE1/gpE2 derived from a single isolate elicits broad cross-genotype neutralizing antibodies in humans. <i>PLoS ONE</i> , 2013 , 8, e59776	3.7	112
104	Cooperativity in virus neutralization by human monoclonal antibodies to two adjacent regions located at the amino terminus of hepatitis C virus E2 glycoprotein. <i>Journal of Virology</i> , 2013 , 87, 37-51	6.6	93
103	Combination treatment with hepatitis C virus protease and NS5A inhibitors is effective against recombinant genotype 1a, 2a, and 3a viruses. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 1291-303	5.9	33
102	Productive homologous and non-homologous recombination of hepatitis C virus in cell culture. <i>PLoS Pathogens</i> , 2013 , 9, e1003228	7.6	36
101	Characterization of hepatitis C virus recombinants with chimeric E1/E2 envelope proteins and identification of single amino acids in the E2 stem region important for entry. <i>Journal of Virology</i> , 2013 , 87, 1385-99	6.6	21
100	Adapted J6/JFH1-based Hepatitis C virus recombinants with genotype-specific NS4A show similar efficacies against lead protease inhibitors, alpha interferon, and a putative NS4A inhibitor. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 6034-49	5.9	16
99	Neutralizing antibodies in patients with chronic hepatitis C, genotype 1, against a panel of genotype 1 culture viruses: lack of correlation to treatment outcome. <i>PLoS ONE</i> , 2013 , 8, e62674	3.7	8
98	Hepatitis C virus epitope exposure and neutralization by antibodies is affected by time and temperature. <i>Virology</i> , 2012 , 422, 174-84	3.6	24
97	Robust full-length hepatitis C virus genotype 2a and 2b infectious cultures using mutations identified by a systematic approach applicable to patient strains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E1101-10	11.5	70
96	Animal models for the study of hepatitis C virus infection and related liver disease. <i>Gastroenterology</i> , 2012 , 142, 1279-1287.e3	13.3	99
95	Analysis of functional differences between hepatitis C virus NS5A of genotypes 1-7 in infectious cell culture systems. <i>PLoS Pathogens</i> , 2012 , 8, e1002696	7.6	32
94	Human monoclonal antibodies to a novel cluster of conformational epitopes on HCV E2 with resistance to neutralization escape in a genotype 2a isolate. <i>PLoS Pathogens</i> , 2012 , 8, e1002653	7.6	160
93	Efficient replication of genotype 3a and 4a hepatitis C virus replicons in human hepatoma cells. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 5365-73	5.9	104
92	Highly efficient full-length hepatitis C virus genotype 1 (strain TN) infectious culture system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 19757-62	11.5	95

91	Negative HCV-RNA 2 weeks after initiation of treatment predicts sustained virological response to pegylated interferon alfa-2a and ribavirin in patients with chronic hepatitis C. <i>Scandinavian Journal of Gastroenterology</i> , 2012 , 47, 1115-9	2.4	3
90	Human broadly neutralizing antibodies to the envelope glycoprotein complex of hepatitis C virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 6205-10	11.5	256
89	Recombinant HCV variants with NS5A from genotypes 1-7 have different sensitivities to an NS5A inhibitor but not interferon- α . <i>Gastroenterology</i> , 2011 , 140, 1032-42	13.3	120
88	Differential efficacy of protease inhibitors against HCV genotypes 2a, 3a, 5a, and 6a NS3/4A protease recombinant viruses. <i>Gastroenterology</i> , 2011 , 141, 1067-79	13.3	124
87	Enhanced and sustained CD8+ T cell responses with an adenoviral vector-based hepatitis C virus vaccine encoding NS3 linked to the MHC class II chaperone protein invariant chain. <i>Journal of Immunology</i> , 2011 , 186, 2355-64	5.3	48
86	Interleukin-28B polymorphisms are associated with hepatitis C virus clearance and viral load in a HIV-1-infected cohort. <i>Journal of Viral Hepatitis</i> , 2011 , 18, e66-74	3.4	36
85	Hepatitis C virus expressing flag-tagged envelope protein 2 has unaltered infectivity and density, is specifically neutralized by flag antibodies and can be purified by affinity chromatography. <i>Virology</i> , 2011 , 409, 148-55	3.6	22
84	Non-genotype-specific role of the hepatitis C virus 5' untranslated region in virus production and in inhibition by interferon. <i>Virology</i> , 2011 , 421, 222-34	3.6	19
83	Vaccine-induced cross-genotype reactive neutralizing antibodies against hepatitis C virus. <i>Journal of Infectious Diseases</i> , 2011 , 204, 1186-90	7	79
82	Effectiveness of treatment with pegylated interferon and ribavirin in an unselected population of patients with chronic hepatitis C: a Danish nationwide cohort study. <i>BMC Infectious Diseases</i> , 2011 , 11, 177	4	18
81	In vivo evaluation of the cross-genotype neutralizing activity of polyclonal antibodies against hepatitis C virus. <i>Hepatology</i> , 2011 , 53, 755-62	11.2	99
80	Correlates of spontaneous clearance of hepatitis C virus in a Danish human immunodeficiency virus type 1 cohort. <i>Scandinavian Journal of Infectious Diseases</i> , 2011 , 43, 798-803		7
79	MicroRNA-122 antagonism against hepatitis C virus genotypes 1-6 and reduced efficacy by host RNA insertion or mutations in the HCV 5'UTR. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 4991-6	11.5	154
78	Hypervariable region 1 differentially impacts viability of hepatitis C virus strains of genotypes 1 to 6 and impairs virus neutralization. <i>Journal of Virology</i> , 2011 , 85, 2224-34	6.6	115
77	Efficient culture adaptation of hepatitis C virus recombinants with genotype-specific core-NS2 by using previously identified mutations. <i>Journal of Virology</i> , 2011 , 85, 2891-906	6.6	61
76	Development and application of hepatitis C reporter viruses with genotype 1 to 7 core-nonstructural protein 2 (NS2) expressing fluorescent proteins or luciferase in modified JFH1 NS5A. <i>Journal of Virology</i> , 2011 , 85, 8913-28	6.6	73
75	Transmission of clonal hepatitis C virus genomes reveals the dominant but transitory role of CD8+ T cells in early viral evolution. <i>Journal of Virology</i> , 2011 , 85, 11833-45	6.6	27
74	Hepatitis C homolog in dogs with respiratory illness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 12563-4	11.5	23

73	The GB viruses: a review and proposed classification of GBV-A, GBV-C (HGV), and GBV-D in genus Pegivirus within the family Flaviviridae. <i>Journal of General Virology</i> , 2011 , 92, 233-46	4.9	200
72	Neutralizing monoclonal antibodies against hepatitis C virus E2 protein bind discontinuous epitopes and inhibit infection at a postattachment step. <i>Journal of Virology</i> , 2011 , 85, 7005-19	6.6	102
71	Neutralizing antibodies to hepatitis C virus in perinatally infected children followed up prospectively. <i>Journal of Infectious Diseases</i> , 2011 , 204, 1741-5	7	7
70	Challenge pools of hepatitis C virus genotypes 1-6 prototype strains: replication fitness and pathogenicity in chimpanzees and human liver-chimeric mouse models. <i>Journal of Infectious Diseases</i> , 2010 , 201, 1381-9	7	61
69	Molecular evolution of GB virus B hepatitis virus during acute resolving and persistent infections in experimentally infected tamarins. <i>Journal of General Virology</i> , 2010 , 91, 727-33	4.9	19
68	Novel infectious cDNA clones of hepatitis C virus genotype 3a (strain S52) and 4a (strain ED43): genetic analyses and in vivo pathogenesis studies. <i>Journal of Virology</i> , 2010 , 84, 5277-93	6.6	109
67	Molecular and epidemiological profiles of hepatitis C virus genotype 4 in Denmark. <i>Journal of Medical Virology</i> , 2010 , 82, 1869-77	19.7	9
66	Development and characterization of hepatitis C virus genotype 1-7 cell culture systems: role of CD81 and scavenger receptor class B type I and effect of antiviral drugs. <i>Hepatology</i> , 2009 , 49, 364-77	11.2	296
65	Intragenotypic JFH1 based recombinant hepatitis C virus produces high levels of infectious particles but causes increased cell death. <i>Virology</i> , 2008 , 376, 397-407	3.6	49
64	Cutting the gordian knot-development and biological relevance of hepatitis C virus cell culture systems. <i>Advances in Virus Research</i> , 2008 , 71, 51-133	10.7	79
63	Development of JFH1-based cell culture systems for hepatitis C virus genotype 4a and evidence for cross-genotype neutralization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 997-1002	11.5	156
62	Advantages of a single-cycle production assay to study cell culture-adaptive mutations of hepatitis C virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 4370-5	11.5	143
61	Previously infected chimpanzees are not consistently protected against reinfection or persistent infection after reexposure to the identical hepatitis C virus strain. <i>Journal of Virology</i> , 2008 , 82, 8183-95	6.6	71
60	Isolation and characterization of broadly neutralizing human monoclonal antibodies to the e1 glycoprotein of hepatitis C virus. <i>Journal of Virology</i> , 2008 , 82, 966-73	6.6	131
59	Highly efficient JFH1-based cell-culture system for hepatitis C virus genotype 5a: failure of homologous neutralizing-antibody treatment to control infection. <i>Journal of Infectious Diseases</i> , 2008 , 198, 1756-65	7	93
58	Immunity against the GBV-B hepatitis virus in tamarins can prevent productive infection following rechallenge and is long-lived. <i>Journal of Medical Virology</i> , 2008 , 80, 87-94	19.7	14
57	Development of a TaqMan assay for the six major genotypes of hepatitis C virus: comparison with commercial assays. <i>Journal of Medical Virology</i> , 2008 , 80, 72-9	19.7	24
56	Polyclonal immunoglobulins from a chronic hepatitis C virus patient protect human liver-chimeric mice from infection with a homologous hepatitis C virus strain. <i>Hepatology</i> , 2008 , 47, 1846-55	11.2	114

55	Robust hepatitis C genotype 3a cell culture releasing adapted intergenotypic 3a/2a (S52/JFH1) viruses. <i>Gastroenterology</i> , 2007 , 133, 1614-26	13.3	159
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