

Jens Bukh

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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	Consensus proposals for a unified system of nomenclature of hepatitis C virus genotypes. <i>Hepatology</i> , 2005 , 42, 962-73	11.2	1136
197	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
196	Genetic heterogeneity of hepatitis C virus: quasispecies and genotypes. <i>Seminars in Liver Disease</i> , 1995 , 15, 41-63	7.3	643
195	Genomic analysis of the host response to hepatitis C virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 15669-74	11.5	552
194	Viral and immunological determinants of hepatitis C virus clearance, persistence, and disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 15661-8	11.5	521
193	Transcripts from a single full-length cDNA clone of hepatitis C virus are infectious when directly transfected into the liver of a chimpanzee. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 8738-43	11.5	440
192	Classification, nomenclature, and database development for hepatitis C virus (HCV) and related viruses: proposals for standardization. International Committee on Virus Taxonomy. <i>Archives of Virology</i> , 1998 , 143, 2493-503	2.6	387
191	Sequence analysis of the 5' noncoding region of hepatitis C virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992 , 89, 4942-6	11.5	343
190	ICTV Virus Taxonomy Profile: Flaviviridae. <i>Journal of General Virology</i> , 2017 , 98, 2-3	4.9	332
189	Genetic epidemiology of hepatitis C virus throughout Egypt. <i>Journal of Infectious Diseases</i> , 2000 , 182, 698-707	7	298
188	A virus discovery method incorporating DNase treatment and its application to the identification of two bovine parvovirus species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 11609-14	11.5	297
187	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
186	In vitro assay for neutralizing antibody to hepatitis C virus: evidence for broadly conserved neutralization epitopes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 14199-204	11.5	265
185	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
184	Sequence analysis of the core gene of 14 hepatitis C virus genotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 8239-43	11.5	241
183	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
182	Evidence for cross-genotype neutralization of hepatitis C virus pseudo-particles and enhancement of infectivity by apolipoprotein C1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 4560-5	11.5	213

181	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
180	Transcripts of a chimeric cDNA clone of hepatitis C virus genotype 1b are infectious in vivo. <i>Virology</i> , 1998 , 244, 161-72	3.6	194
179	The p7 polypeptide of hepatitis C virus is critical for infectivity and contains functionally important genotype-specific sequences. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 11646-51	11.5	187
178	Proposed revision to the taxonomy of the genus Pestivirus, family Flaviviridae. <i>Journal of General Virology</i> , 2017 , 98, 2106-2112	4.9	174
177	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
176	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
175	Hepatitis C virus: an infectious molecular clone of a second major genotype (2a) and lack of viability of intertypic 1a and 2a chimeras. <i>Virology</i> , 1999 , 262, 250-63	3.6	157
174	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
173	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
172	A critical role for the chimpanzee model in the study of hepatitis C. <i>Hepatology</i> , 2004 , 39, 1469-75	11.2	147
171	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
170	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
169	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
168	High prevalence of hepatitis C virus (HCV) RNA in dialysis patients: failure of commercially available antibody tests to identify a significant number of patients with HCV infection. Copenhagen Dialysis HCV Study Group. <i>Journal of Infectious Diseases</i> , 1993 , 168, 1343-8	7	131
167	Hepatitis C virus lacking the hypervariable region 1 of the second envelope protein is infectious and causes acute resolving or persistent infection in chimpanzees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 13318-23	11.5	127
166	Vaccination of chimpanzees with plasmid DNA encoding the hepatitis C virus (HCV) envelope E2 protein modified the infection after challenge with homologous monoclonal HCV. <i>Hepatology</i> , 2000 , 32, 618-25	11.2	126
165	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
164	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

163	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
162	Toward a surrogate model for hepatitis C virus: An infectious molecular clone of the GB virus-B hepatitis agent. <i>Virology</i> , 1999 , 262, 470-8	3.6	115
161	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
160	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	3.7	112
159	Quasispecies in viral persistence and pathogenesis of hepatitis C virus. <i>Trends in Microbiology</i> , 1999 , 7, 402-10	12.4	112
158	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
157	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
156	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
155	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
154	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
153	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
152	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
151	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
150	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
149	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
148	A comprehensive system for consistent numbering of HCV sequences, proteins and epitopes. <i>Hepatology</i> , 2006 , 44, 1355-61	11.2	93
147	Hepatitis C virus cell-cell transmission and resistance to direct-acting antiviral agents. <i>PLoS Pathogens</i> , 2014 , 10, e1004128	7.6	80
146	Vaccine-induced cross-genotype reactive neutralizing antibodies against hepatitis C virus. <i>Journal of Infectious Diseases</i> , 2011 , 204, 1186-90	7	79

145	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
144	Five new or recently discovered (GBV-A) virus species are indigenous to New World monkeys and may constitute a separate genus of the Flaviviridae. <i>Virology</i> , 1997 , 229, 429-36	3.6	76
143	Mouse models of acute and chronic hepatic virus infection. <i>Science</i> , 2017 , 357, 204-208	33.3	74
142	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
141	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
140	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
139	Host range studies of GB virus-B hepatitis agent, the closest relative of hepatitis C virus, in New World monkeys and chimpanzees. <i>Journal of Medical Virology</i> , 2001 , 65, 694-7	19.7	68
138	The molecular biology of hepatitis C virus. Genotypes and quasispecies. <i>Clinics in Liver Disease</i> , 1999 , 3, 693-716, vii	4.6	67
137	Efficacy of NS5A Inhibitors Against Hepatitis C Virus Genotypes 1-7 and Escape Variants. <i>Gastroenterology</i> , 2018 , 154, 1435-1448	13.3	61
136	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
135	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
134	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
133	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
132	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
131	The quasispecies of hepatitis C virus and the host immune response. <i>Seminars in Immunopathology</i> , 1997 , 19, 5-26		58
130	The challenge of developing a vaccine against hepatitis C virus. <i>Journal of Hepatology</i> , 2002 , 37, 684-95	13.4	58
129	Comparative analysis of the molecular mechanisms of recombination in hepatitis C virus. <i>Trends in Microbiology</i> , 2014 , 22, 354-64	12.4	57
128	Hepatitis C virus subtyping by a core-envelope 1-based reverse transcriptase PCR assay with sequencing and its use in determining subtype distribution among Danish patients. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 1091-100	9.7	56

127	Experimental infection of chimpanzees with hepatitis C virus of genotype 5a: genetic analysis of the virus and generation of a standardized challenge pool. <i>Journal of Infectious Diseases</i> , 1998 , 178, 1193-7	53
126	How <i>Escherichia coli</i> can bias the results of molecular cloning: preferential selection of defective genomes of hepatitis C virus during the cloning procedure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 13909-14	11.5 52
125	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
124	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
123	Studies of hepatitis C virus in chimpanzees and their importance for vaccine development. <i>Intervirology</i> , 2001 , 44, 132-42	2.5 49
122	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
121	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
120	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
119	In vivo study of the HC-TN strain of hepatitis C virus recovered from a patient with fulminant hepatitis: RNA transcripts of a molecular clone (pHC-TN) are infectious in chimpanzees but not in Huh7.5 cells. <i>Journal of Virology</i> , 2007 , 81, 7208-19	6.6 44
118	Hepatitis C virus envelope protein E2 binds to CD81 of tamarins. <i>Virology</i> , 2000 , 277, 358-67	3.6 43
117	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
116	Amplification of the full-length hepatitis A virus genome by long reverse transcription-PCR and transcription of infectious RNA directly from the amplicon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 4370-3	11.5 38
115	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
114	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
113	Productive homologous and non-homologous recombination of hepatitis C virus in cell culture. <i>PLoS Pathogens</i> , 2013 , 9, e1003228	7.6 36
112	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
111	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
110	In vivo analysis of the 3' untranslated region of GB virus B after in vitro mutagenesis of an infectious cDNA clone: persistent infection in a transfected tamarin. <i>Journal of Virology</i> , 2004 , 78, 9389-99	6.6 35

109	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
108	Characterization of modified hepatitis C virus E2 proteins expressed on the cell surface. <i>Virology</i> , 2000 , 274, 75-85	3.6	34
107	Neutralization resistance of hepatitis C virus can be overcome by recombinant human monoclonal antibodies. <i>Hepatology</i> , 2013 , 58, 1587-97	11.2	33
106	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
105	DNA-based vaccination against hepatitis C virus (HCV): effect of expressing different forms of HCV E2 protein and use of CpG-optimized vectors in mice. <i>Vaccine</i> , 2002 , 20, 3263-71	4.1	33
104	HVR1-mediated antibody evasion of highly infectious in vivo adapted HCV in humanised mice. <i>Gut</i> , 2016 , 65, 1988-1997	19.2	32
103	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
102	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
101	Functional analyses of GB virus B p13 protein: development of a recombinant GB virus B hepatitis virus with a p7 protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 3345-50	11.5	29
100	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
99	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
98	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
97	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
96	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
95	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
94	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
93	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
92	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

91	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
90	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
89	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
88	A milestone for hepatitis C virus research: a virus generated in cell culture is fully viable in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 3500-1	11.5	22
87	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
86	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
85	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
84	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
83	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
82	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
81	Transfusion-associated hepatitis before the screening of blood for hepatitis risk factors. <i>Transfusion</i> , 2014 , 54, 2833-41	2.9	18
80	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
79	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
78	In vitro efficacy of artemisinin-based treatments against SARS-CoV-2. <i>Scientific Reports</i> , 2021 , 11, 14571	4.9	18
77	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
76	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
75	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
74	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

73	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
72	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
71	Current status of a hepatitis C vaccine: encouraging results but significant challenges ahead. <i>Current Infectious Disease Reports</i> , 2007 , 9, 94-101	3.9	14
70	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
69	High-level expression of hepatitis C virus (HCV) structural proteins by a chimeric HCV/BVDV genome propagated as a BVDV pseudotype. <i>Journal of Virological Methods</i> , 2001 , 97, 113-23	2.6	14
68	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
67	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
66	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
65	Acute GB virus B infection of marmosets is accompanied by mutations in the NS5A protein. <i>Virus Research</i> , 2005 , 114, 154-7	6.4	12
64	Full-Length Open Reading Frame Amplification of Hepatitis C Virus. <i>Methods in Molecular Biology</i> , 2019 , 1911, 85-91	1.4	12
63	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
62	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
61	Monitoring of hepatitis C virus quasispecies in chronic infection by matrix-assisted laser desorption ionization-time of flight mass spectrometry mutation detection. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 1053-7	9.7	11
60	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
59	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
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57	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
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- 1 Natural History and Experimental Models 439-467