

Josep Quer

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.

138
papers

4,709
citations

33
h-index

65
g-index

147
ext. papers

5,314
ext. citations

6.1
avg. IF

5.02
L-index

#	Paper	IF	Citations
138	Effect of Hepatitis E Virus RNA Universal Blood Donor Screening, Catalonia, Spain, 2017-2020.. <i>Emerging Infectious Diseases</i> , 2022 , 28, 157-165	10.2	1
137	Dynamics of SARS-CoV-2 Alpha (B.1.1.7) variant spread: The wastewater surveillance approach.. <i>Environmental Research</i> , 2022 , 208, 112720	7.9	5
136	On the Reliability of the Notion of Native Signer and Its Risks.. <i>Frontiers in Psychology</i> , 2022 , 13, 716554	3.4	0
135	Next-Generation Sequencing for Confronting Virus Pandemics.. <i>Viruses</i> , 2022 , 14,	6.2	3
134	Hepatitis B Virus Variants with Multiple Insertions and/or Deletions in the X Open Reading Frame 3' End: Common Members of Viral Quasispecies in Chronic Hepatitis B Patients. <i>Biomedicines</i> , 2022 , 10, 1194	4.8	1
133	Cross-sectional evaluation of circulating hepatitis B virus RNA and DNA: Different quasispecies?. <i>World Journal of Gastroenterology</i> , 2021 , 27, 7144-7158	5.6	0
132	A year living with SARS-CoV-2: an epidemiological overview of viral lineage circulation by whole-genome sequencing in Barcelona city (Catalonia, Spain). <i>Emerging Microbes and Infections</i> , 2021 , 1-30	18.9	3
131	Resistance-associated substitutions after sofosbuvir/velpatasvir/voxilaprevir triple therapy failure. <i>Journal of Viral Hepatitis</i> , 2021 , 28, 1319-1324	3.4	2
130	Population Disequilibrium as Promoter of Adaptive Explorations in Hepatitis C Virus. <i>Viruses</i> , 2021 , 13,	6.2	3
129	Next-generation sequencing for the diagnosis of hepatitis B: current status and future prospects. <i>Expert Review of Molecular Diagnostics</i> , 2021 , 21, 381-396	3.8	3
128	Viral populations of SARS-CoV-2 in upper respiratory tract, placenta, amniotic fluid and umbilical cord blood support viral replication in placenta. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1542-1544	9.5	2
127	Host-dependent editing of SARS-CoV-2 in COVID-19 patients. <i>Emerging Microbes and Infections</i> , 2021 , 10, 1777-1789	18.9	4
126	Sophisticated viral quasispecies with a genotype-related pattern of mutations in the hepatitis B X gene of HBeAg-ve chronically infected patients. <i>Scientific Reports</i> , 2021 , 11, 4215	4.9	1
125	Utility of the Cobas Plasma Separation Card as a Sample Collection Device for Serological and Virological Diagnosis of Hepatitis C Virus Infection. <i>Diagnostics</i> , 2021 , 11,	3.8	1
124	Partial restoration of immune response in Hepatitis C patients after viral clearance by direct-acting antiviral therapy. <i>PLoS ONE</i> , 2021 , 16, e0254243	3.7	0
123	Monitoring Emergence of the SARS-CoV-2 B.1.1.7 Variant through the Spanish National SARS-CoV-2 Wastewater Surveillance System (VATar COVID-19). <i>Environmental Science & Technology</i> , 2021 , 55, 11756-11766	10.3	7
122	Exploring the diversity of coronavirus in sewage during COVID-19 pandemic: Don't miss the forest for the trees. <i>Science of the Total Environment</i> , 2021 , 800, 149562	10.2	3

121	Dissimilar Conservation Pattern in Hepatitis C Virus Mutant Spectra, Consensus Sequences, and Data Banks. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	9
120	Unexpected long-lasting anti-HEV IgM positivity: Is HEV antigen a better serological marker for hepatitis E infection diagnosis?. <i>Journal of Viral Hepatitis</i> , 2020 , 27, 747-753	3.4	11
119	Conservation and variability of hepatitis B core at different chronic hepatitis stages. <i>World Journal of Gastroenterology</i> , 2020 , 26, 2584-2598	5.6	4
118	Deep-sequencing reveals broad subtype-specific HCV resistance mutations associated with treatment failure. <i>Antiviral Research</i> , 2020 , 174, 104694	10.8	20
117	Amino Acid Substitutions Associated with Treatment Failure for Hepatitis C Virus Infection. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	9
116	Naturally occurring SARS-CoV-2 gene deletions close to the spike S1/S2 cleavage site in the viral quasispecies of COVID19 patients. <i>Emerging Microbes and Infections</i> , 2020 , 9, 1900-1911	18.9	36
115	Broad and Dynamic Diversification of Infectious Hepatitis C Virus in a Cell Culture Environment. <i>Journal of Virology</i> , 2020 , 94,	6.6	12
114	A new implication of quasispecies dynamics: Broad virus diversification in absence of external perturbations. <i>Infection, Genetics and Evolution</i> , 2020 , 82, 104278	4.5	12
113	The Critical Role of Codon Composition on the Translation Efficiency Robustness of the Hepatitis A Virus Capsid. <i>Genome Biology and Evolution</i> , 2019 , 11, 2439-2456	3.9	7
112	Deep-sequencing study of HCV G4a resistance-associated substitutions in Egyptian patients failing DAA treatment. <i>Infection and Drug Resistance</i> , 2019 , 12, 2799-2807	4.2	5
111	Whole-genome characterization and resistance-associated substitutions in a new HCV genotype 1 subtype. <i>Infection and Drug Resistance</i> , 2019 , 12, 947-955	4.2	2
110	Reliable resolution of ambiguous hepatitis C virus genotype 1 results with the Abbott HCV Genotype Plus RUO assay. <i>Scientific Reports</i> , 2019 , 9, 3678	4.9	4
109	Handling Sign Language Data: The Impact of Modality. <i>Frontiers in Psychology</i> , 2019 , 10, 483	3.4	8
108	Synergistic lethal mutagenesis of hepatitis C virus. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 ,	5.9	7
107	Characterization of hepatitis B virus X gene quasispecies complexity in mono-infection and hepatitis delta virus superinfection. <i>World Journal of Gastroenterology</i> , 2019 , 25, 1566-1579	5.6	3
106	Hepatitis C virus intrinsic molecular determinants may contribute to the development of cholestatic hepatitis after liver transplantation. <i>Journal of General Virology</i> , 2019 , 100, 63-68	4.9	0
105	The noun-verb distinction in Catalan Sign Language. <i>Sign Language and Linguistics (Online)</i> , 2019 , 22, 1-43	0.2	
104	Significant Improvement in Diagnosis of Hepatitis C Virus Infection by a One-Step Strategy in a Central Laboratory: an Optimal Tool for Hepatitis C Elimination?. <i>Journal of Clinical Microbiology</i> , 2019 , 58,	9.7	6

103	Viral Load Measurements in Individuals with Hepatitis C Virus Infection: on the European Association for the Study of the Liver Recommendations on Treatment of Hepatitis C 2018. <i>Journal of Clinical Microbiology</i> , 2019 , 58,	9.7	3
102	The increasing impact of lethal mutagenesis of viruses. <i>Future Medicinal Chemistry</i> , 2019 , 11, 1645-1657	4.1	19
101	Evidence for positive selection of hepatitis A virus antigenic variants in vaccinated men-having-sex-with men patients: Implications for immunization policies. <i>EBioMedicine</i> , 2019 , 39, 348-357	8.8	16
100	Hepatitis C virus deep sequencing for sub-genotype identification in mixed infections: A real-life experience. <i>International Journal of Infectious Diseases</i> , 2018 , 67, 114-117	10.5	19
99	Hepatitis C virus early kinetics and resistance-associated substitution dynamics during antiviral therapy with direct-acting antivirals. <i>Journal of Viral Hepatitis</i> , 2018 , 25, 1515-1525	3.4	7
98	Resistance of high fitness hepatitis C virus to lethal mutagenesis. <i>Virology</i> , 2018 , 523, 100-109	3.6	18
97	Characterization of intra- and inter-host norovirus P2 genetic variability in linked individuals by amplicon sequencing. <i>PLoS ONE</i> , 2018 , 13, e0201850	3.7	5
96	HIV-1 Protease Evolvability Is Affected by Synonymous Nucleotide Recoding. <i>Journal of Virology</i> , 2018 , 92,	6.6	8
95	Analysis of hepatitis B virus preS1 variability and prevalence of the rs2296651 polymorphism in a Spanish population. <i>World Journal of Gastroenterology</i> , 2018 , 24, 680-692	5.6	8
94	New hepatitis C virus genotype 1 subtype naturally harbouring resistance-associated mutations to NS5A inhibitors. <i>Journal of General Virology</i> , 2018 , 99, 97-102	4.9	6
93	Detection of hyper-conserved regions in hepatitis B virus X gene potentially useful for gene therapy. <i>World Journal of Gastroenterology</i> , 2018 , 24, 2095-2107	5.6	10
92	Pipeline for specific subtype amplification and drug resistance detection in hepatitis C virus. <i>BMC Infectious Diseases</i> , 2018 , 18, 446	4	19
91	Baseline hepatitis C virus resistance-associated substitutions present at frequencies lower than 15% may be clinically significant. <i>Infection and Drug Resistance</i> , 2018 , 11, 2207-2210	4.2	20
90	Thrombotic thrombocytopenic purpura relapse induced by acute hepatitis E transmitted by cryosupernatant plasma and successfully controlled with ribavirin. <i>Transfusion</i> , 2018 , 58, 2501-2505	2.9	8
89	Rare haplotype load as marker for lethal mutagenesis. <i>PLoS ONE</i> , 2018 , 13, e0204877	3.7	4
88	Internal Disequilibria and Phenotypic Diversification during Replication of Hepatitis C Virus in a Noncoevolving Cellular Environment. <i>Journal of Virology</i> , 2017 , 91,	6.6	32
87	High HCV subtype heterogeneity in a chronically infected general population revealed by high-resolution hepatitis C virus subtyping. <i>Clinical Microbiology and Infection</i> , 2017 , 23, 775.e1-775.e6	9.5	10
86	Phylogenetic analysis of an epidemic outbreak of acute hepatitis C in HIV-infected patients by ultra-deep pyrosequencing. <i>Journal of Clinical Virology</i> , 2017 , 92, 42-47	14.5	13

85	Deep sequencing in the management of hepatitis virus infections. <i>Virus Research</i> , 2017 , 239, 115-125	6.4	14
84	Assessment of a Novel Automatic Real-Time PCR Assay on the Cobas 4800 Analyzer as a Screening Platform for Hepatitis C Virus Genotyping in Clinical Practice: Comparison with Massive Sequencing. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 504-509	9.7	15
83	Evolution of acute hepatitis C virus infection in a large European city: Trends and new patterns. <i>PLoS ONE</i> , 2017 , 12, e0187893	3.7	6
82	Subjunctives 2017 , 1-32		1
81	Red blood cell transfusion-transmitted acute hepatitis E in an immunocompetent subject in Europe: a case report. <i>Transfusion</i> , 2017 , 57, 244-247	2.9	30
80	SignGram Blueprint 2017 ,		17
79	Improving virus production through quasispecies genomic selection and molecular breeding. <i>Scientific Reports</i> , 2016 , 6, 35962	4.9	7
78	Evidence of an Exponential Decay Pattern of the Hepatitis Delta Virus Evolution Rate and Fluctuations in Quasispecies Complexity in Long-Term Studies of Chronic Delta Infection. <i>PLoS ONE</i> , 2016 , 11, e0158557	3.7	14
77	New real-time-PCR method to identify single point mutations in hepatitis C virus. <i>World Journal of Gastroenterology</i> , 2016 , 22, 9604-9612	5.6	5
76	Lethal Mutagenesis of Hepatitis C Virus Induced by Favipiravir. <i>PLoS ONE</i> , 2016 , 11, e0164691	3.7	46
75	Identification of hepatitis C virus genotype 3 by a commercial assay challenged by natural polymorphisms detected in Spain from patients with diverse origins. <i>Journal of Clinical Virology</i> , 2016 , 78, 14-9	14.5	2
74	Subjunctive mood in Griko: A micro-comparative approach. <i>Lingua</i> , 2016 , 174, 65-85	0.7	4
73	Barrier-Independent, Fitness-Associated Differences in Sofosbuvir Efficacy against Hepatitis C Virus. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 3786-93	5.9	29
72	Viral quasispecies complexity measures. <i>Virology</i> , 2016 , 493, 227-37	3.6	59
71	Phylogenetic demonstration of hepatitis E infection transmitted by pork meat ingestion. <i>Journal of Clinical Gastroenterology</i> , 2015 , 49, 165-8	3	68
70	High-resolution hepatitis C virus subtyping using NS5B deep sequencing and phylogeny, an alternative to current methods. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 219-26	9.7	64
69	Resistance of Hepatitis C Virus to Inhibitors: Complexity and Clinical Implications. <i>Viruses</i> , 2015 , 7, 5746-66		33
68	Complex Genotype Mixtures Analyzed by Deep Sequencing in Two Different Regions of Hepatitis B Virus. <i>PLoS ONE</i> , 2015 , 10, e0144816	3.7	8

67	Quasispecies dynamics in hepatitis C liver transplant recipients receiving grafts from hepatitis C virus infected donors. <i>Journal of General Virology</i> , 2015 , 96, 3493-3498	4.9	8
66	Inference with viral quasispecies diversity indices: clonal and NGS approaches. <i>Bioinformatics</i> , 2014 , 30, 1104-1111	7.2	46
65	Increased replicative fitness can lead to decreased drug sensitivity of hepatitis C virus. <i>Journal of Virology</i> , 2014 , 88, 12098-111	6.6	57
64	Clinical application of estimating hepatitis B virus quasispecies complexity by massive sequencing: correlation between natural evolution and on-treatment evolution. <i>PLoS ONE</i> , 2014 , 9, e112306	3.7	24
63	Effects of ribavirin monotherapy on the viral population in patients with chronic hepatitis C genotype 1: direct sequencing and pyrosequencing of the HCV regions. <i>Journal of Medical Virology</i> , 2014 , 86, 1886-97	19.7	5
62	Identification of host and viral factors involved in a dissimilar resolution of a hepatitis C virus infection. <i>Liver International</i> , 2014 , 34, 896-906	7.9	9
61	Cirrhosis, liver transplantation and HIV infection are risk factors associated with hepatitis E virus infection. <i>PLoS ONE</i> , 2014 , 9, e103028	3.7	33
60	Determining argument structure in sign languages. <i>Language Faculty and Beyond</i> , 2014 , 45-60	0.2	2
59	A comparative study of ultra-deep pyrosequencing and cloning to quantitatively analyze the viral quasispecies using hepatitis B virus infection as a model. <i>Antiviral Research</i> , 2013 , 98, 273-83	10.8	45
58	The α isoform of the complement regulator C4b-binding protein induces a semimature, anti-inflammatory state in dendritic cells. <i>Journal of Immunology</i> , 2013 , 190, 2857-72	5.3	26
57	Epidemiology and Prevention 2013 , 246-265		2
56	Exhaustive and non-exhaustive variation with free choice and referential vagueness: Evidence from Greek, Catalan, and Spanish. <i>Lingua</i> , 2013 , 126, 120-149	0.7	22
55	Response of hepatitis C virus to long-term passage in the presence of alpha interferon: multiple mutations and a common phenotype. <i>Journal of Virology</i> , 2013 , 87, 7593-607	6.6	64
54	P14: HepatiC, the viral hepatitis C patients management application and database. <i>Journal of Viral Hepatitis</i> , 2013 , 20, 23-24	3.4	
53	Extinction of hepatitis C virus by ribavirin in hepatoma cells involves lethal mutagenesis. <i>PLoS ONE</i> , 2013 , 8, e71039	3.7	52
52	Ultra-deep pyrosequencing (UDPS) data treatment to study amplicon HCV minor variants. <i>PLoS ONE</i> , 2013 , 8, e83361	3.7	49
51	Molecular epidemiology and putative origin of hepatitis C virus in random volunteers from Argentina. <i>World Journal of Gastroenterology</i> , 2013 , 19, 5813-27	5.6	15
50	Reversal of nonstructural protein 3-specific CD4(+) T cell dysfunction in patients with persistent hepatitis C virus infection. <i>Journal of Viral Hepatitis</i> , 2012 , 19, 283-94	3.4	9

49	T cell responses and viral variability in blood donation candidates with occult hepatitis B infection. <i>Journal of Hepatology</i> , 2012 , 56, 765-74	13.4	47
48	IL28B genetic variation and hepatitis C virus-specific CD4(+) T-cell responses in anti-HCV-positive blood donors. <i>Journal of Viral Hepatitis</i> , 2012 , 19, 867-71	3.4	10
47	Ultra-deep pyrosequencing detects conserved genomic sites and quantifies linkage of drug-resistant amino acid changes in the hepatitis B virus genome. <i>PLoS ONE</i> , 2012 , 7, e37874	3.7	48
46	Quasispecies dynamics in main core epitopes of hepatitis B virus by ultra-deep-pyrosequencing. <i>World Journal of Gastroenterology</i> , 2012 , 18, 6096-105	5.6	14
45	Abacavir coadministration does not interfere with the suppressive activity of ribavirin in an HCV replicon system. <i>Antiviral Therapy</i> , 2011 , 16, 887-93	1.6	2
44	Ultra-deep pyrosequencing analysis of the hepatitis B virus preCore region and main catalytic motif of the viral polymerase in the same viral genome. <i>Nucleic Acids Research</i> , 2011 , 39, 8457-71	20.1	40
43	HBV core region variability: effect of antiviral treatments on main epitopic regions. <i>Antiviral Therapy</i> , 2011 , 16, 37-49	1.6	11
42	New strategies for the treatment of hepatitis C virus infection and implications of resistance to new direct-acting antiviral agents. <i>Infection and Drug Resistance</i> , 2010 , 3, 133-45	4.2	3
41	Quantitative longitudinal evaluations of hepatitis delta virus RNA and hepatitis B virus DNA shows a dynamic, complex replicative profile in chronic hepatitis B and D. <i>Journal of Hepatology</i> , 2010 , 52, 658-64	12.4	118
40	Hepatitis C virus (HCV)-specific T-cell responses among recombinant immunoblot assay-3-indeterminate blood donors: a confirmatory evidence of HCV exposure. <i>Transfusion</i> , 2009 , 49, 1296-305	2.9	20
39	The dynamic DNA methylomes of double-stranded DNA viruses associated with human cancer. <i>Genome Research</i> , 2009 , 19, 438-51	9.7	201
38	Naturally occurring NS3-protease-inhibitor resistant mutant A156T in the liver of an untreated chronic hepatitis C patient. <i>Virology</i> , 2008 , 370, 237-45	3.6	66
37	Lexical access in Catalan Signed Language (LSC) production. <i>Cognition</i> , 2008 , 108, 856-65	3.5	77
36	The changing epidemiology of hepatitis C virus infection in Europe. <i>Journal of Hepatology</i> , 2008 , 48, 148-62	13.4	350
35	Prevalence of hepatitis C in Romania: Different from European rates? Reply. <i>Journal of Hepatology</i> , 2008 , 49, 663	13.4	
34	Nosocomial transmission of hepatitis C virus during contrast-enhanced computed tomography scanning. <i>European Journal of Gastroenterology and Hepatology</i> , 2008 , 20, 73-8	2.2	13
33	The Impact of Rapid Evolution of Hepatitis Viruses 2008 , 303-349		7
32	Transmission of low-density hepatitis C viral particles during sexually transmitted acute resolving infection. <i>Journal of Medical Virology</i> , 2008 , 80, 242-6	19.7	11

31	Induction of potent and long-lasting CD4 and CD8 T-cell responses against hepatitis C virus by immunization with viral antigens plus poly(I:C) and anti-CD40. <i>Antiviral Research</i> , 2007 , 74, 25-35	10.8	11
30	Valency in classifier predicates: A syntactic analysis. <i>Lingua</i> , 2007 , 117, 1202-1215	0.7	15
29	Peginterferon alpha-2b plus ribavirin vs interferon alpha-2b plus ribavirin for chronic hepatitis C in HIV-coinfected patients. <i>Journal of Viral Hepatitis</i> , 2007 , 14, 228-38	3.4	43
28	Analysis of INF-gamma, TNF-alpha and dendritic cells to predict hepatitis C virus recurrence in liver transplant patients. <i>Transplantation Proceedings</i> , 2005 , 37, 3951-6	1.1	3
27	Effect of bottlenecking on evolution of the nonstructural protein 3 gene of hepatitis C virus during sexually transmitted acute resolving infection. <i>Journal of Virology</i> , 2005 , 79, 15131-41	6.6	29
26	Improved attachment of natural HCV isolate to Daudi cells upon elimination of immune complexes and close pH control. <i>Intervirology</i> , 2005 , 48, 285-91	2.5	4
25	Subtype mutations in the envelope 2 region including phosphorylation homology domain of hepatitis C virus do not predict effectiveness of antiviral therapy. <i>Journal of Viral Hepatitis</i> , 2004 , 11, 45-54	3.4	9
24	Sexual transmission of hepatitis C virus from a patient with chronic disease to his sex partner after removal of an intrauterine device. <i>Sexually Transmitted Diseases</i> , 2003 , 30, 470-1	2.4	17
23	Contingent neutrality in competing viral populations. <i>Journal of Virology</i> , 2001 , 75, 7315-20	6.6	39
22	Interpreting mood. <i>Probus</i> , 2001 , 13,	0.6	45
21	High-throughput real-time reverse transcription-PCR quantitation of hepatitis C virus RNA. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 327-32	9.7	204
20	Hepatitis C viral quasispecies. <i>Journal of Viral Hepatitis</i> , 1999 , 6, 3-16	3.4	60
19	Red queen dynamics, competition and critical points in a model of RNA virus quasispecies. <i>Journal of Theoretical Biology</i> , 1999 , 198, 47-59	2.3	52
18	Exponential fitness gains of RNA virus populations are limited by bottleneck effects. <i>Journal of Virology</i> , 1999 , 73, 1668-71	6.6	76
17	Hepatitis delta genotypes in chronic delta infection in the northeast of Spain (Catalonia). <i>Journal of Hepatology</i> , 1998 , 28, 971-7	13.4	18
16	Viral quasispecies and the problem of vaccine-escape and drug-resistant mutants. <i>Progress in Drug Research Fortschritte Der Arzneimittelforschung Progres Des Recherches Pharmaceutiques</i> , 1997 , 48, 99-128		61
15	Reproducible nonlinear population dynamics and critical points during replicative competitions of RNA virus quasispecies. <i>Journal of Molecular Biology</i> , 1996 , 264, 465-71	6.5	59
14	Basic concepts in RNA virus evolution. <i>FASEB Journal</i> , 1996 , 10, 859-64	0.9	352

13	Transmission of hepatitis C virus by a cardiac surgeon. <i>New England Journal of Medicine</i> , 1996 , 334, 555-60	9.2	279
12	Hepatitis C virus infection in renal transplant recipients: epidemiology, clinical impact, serological confirmation and viral replication. <i>Journal of Hepatology</i> , 1995 , 22, 272-7	13.4	26
11	Efficacy of screening donors for antibodies to the hepatitis C virus to prevent transfusion-associated hepatitis: final report of a prospective trial. <i>Hepatology</i> , 1995 , 22, 439-45	11.2	14
10	Extreme fitness differences in mammalian and insect hosts after continuous replication of vesicular stomatitis virus in sandfly cells. <i>Journal of Virology</i> , 1995 , 69, 6805-9	6.6	89
9	Etiology of acute sporadic hepatitis in Spain: the role of hepatitis C and E viruses. <i>Journal of Hepatology</i> , 1994 , 20, 589-92	13.4	21
8	Dynamic behavior of hepatitis C virus quasispecies in patients undergoing orthotopic liver transplantation. <i>Journal of Virology</i> , 1994 , 68, 3425-36	6.6	73
7	Hepatitis C virus markers in patients with acute post-transfusion hepatitis treated with interferon alfa-2b. <i>Gut</i> , 1993 , 34, S62-3	19.2	14
6	Hepatitis C virus (HCV) circulates as a population of different but closely related genomes: quasispecies nature of HCV genome distribution. <i>Journal of Virology</i> , 1992 , 66, 3225-9	6.6	707
5	Amino acid substitutions associated with treatment failure of hepatitis C virus infection		1
4	The Subjunctive1-28		
3	Dissimilar conservation pattern in hepatitis C virus mutant spectra, consensus sequences, and data banks		2
2	HIV-1 Protease Evolvability is Affected by Synonymous Nucleotide Recoding		1
1	Monitoring emergence of SARS-CoV-2 B.1.1.7 Variant through the Spanish National SARS-CoV-2 Wastewater Surveillance System (VATar COVID-19) from December 2020 to March 2021		3