Josep Quer

List of Publications by Year
in descending order

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137	4,377	126907	144013
papers	citations	33 h-index	57 g-index

153	153	153	4514
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The changing epidemiology of hepatitis C virus infection in Europe. Journal of Hepatology, 2008, 48, 148-162.	3.7	379
2	Transmission of Hepatitis C Virus by a Cardiac Surgeon. New England Journal of Medicine, 1996, 334, 555-561.	27.0	360
3	The dynamic DNA methylomes of double-stranded DNA viruses associated with human cancer. Genome Research, 2009, 19, 438-451.	5.5	218
4	Nonmanuals: their grammatical and prosodic roles. , 0, , 381-402.		192
5	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. Journal of Hepatology, 2010, 52, 658-664.	3.7	155
6	Viral quasispecies complexity measures. Virology, 2016, 493, 227-237.	2.4	109
7	Lexical access in Catalan Signed Language (LSC) production. Cognition, 2008, 108, 856-865.	2.2	91
8	Response of Hepatitis C Virus to Long-Term Passage in the Presence of Alpha Interferon: Multiple Mutations and a Common Phenotype. Journal of Virology, 2013, 87, 7593-7607.	3.4	88
9	Phylogenetic Demonstration of Hepatitis E Infection Transmitted by Pork Meat Ingestion. Journal of Clinical Gastroenterology, 2015, 49, 165-168.	2.2	80
10	Increased Replicative Fitness Can Lead to Decreased Drug Sensitivity of Hepatitis C Virus. Journal of Virology, 2014, 88, 12098-12111.	3.4	74
11	High-Resolution Hepatitis C Virus Subtyping Using NS5B Deep Sequencing and Phylogeny, an Alternative to Current Methods. Journal of Clinical Microbiology, 2015, 53, 219-226.	3.9	74
12	Reproducible Nonlinear Population Dynamics and Critical Points During Replicative Competitions of RNA Virus Quasispecies. Journal of Molecular Biology, 1996, 264, 465-471.	4.2	70
13	Naturally occurring NS3-protease-inhibitor resistant mutant A156T in the liver of an untreated chronic hepatitis C patient. Virology, 2008, 370, 237-245.	2.4	67
14	Lethal Mutagenesis of Hepatitis C Virus Induced by Favipiravir. PLoS ONE, 2016, 11, e0164691.	2.5	63
15	Extinction of Hepatitis C Virus by Ribavirin in Hepatoma Cells Involves Lethal Mutagenesis. PLoS ONE, 2013, 8, e71039.	2.5	60
16	T cell responses and viral variability in blood donation candidates with occult hepatitis B infection. Journal of Hepatology, 2012, 56, 765-774.	3.7	58
17	On the syntax of negation and modals in Catalan Sign Language and German Sign Language. Trends in Linguistics Studies and Monographs, 0, , .	0.1	58
18	Naturally occurring SARS-CoV-2 gene deletions close to the spike S1/S2 cleavage site in the viral quasispecies of COVID19 patients. Emerging Microbes and Infections, 2020, 9, 1900-1911.	6.5	57

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19	Red Queen Dynamics, Competition and Critical Points in a Model of RNA Virus Quasispecies. Journal of Theoretical Biology, 1999, 198, 47-59.	1.7	56
20	Inference with viral quasispecies diversity indices: clonal and NGS approaches. Bioinformatics, 2014, 30, 1104-1111.	4.1	56
21	Ultra-Deep Pyrosequencing (UDPS) Data Treatment to Study Amplicon HCV Minor Variants. PLoS ONE, 2013, 8, e83361.	2.5	54
22	A comparative study of ultra-deep pyrosequencing and cloning to quantitatively analyze the viral quasispecies using hepatitis B virus infection as a model. Antiviral Research, 2013, 98, 273-283.	4.1	53
23	Interpreting mood. Probus, 2001, 13, .	0.2	51
24	The Syntax and Semantics of Unselected Embedded Questions. Language, 2001, 77, 107-133.	0.6	50
25	Ultra-Deep Pyrosequencing Detects Conserved Genomic Sites and Quantifies Linkage of Drug-Resistant Amino Acid Changes in the Hepatitis B Virus Genome. PLoS ONE, 2012, 7, e37874.	2.5	49
26	Legal Pathways to the Recognition of Sign Languages: A Comparison of the Catalan and Spanish Sign Language Acts. Sign Language Studies, 2012, 12, 565-582.	0.3	49
27	Cirrhosis, Liver Transplantation and HIV Infection Are Risk Factors Associated with Hepatitis E Virus Infection. PLoS ONE, 2014, 9, e103028.	2.5	46
28	Resistance of Hepatitis C Virus to Inhibitors: Complexity and Clinical Implications. Viruses, 2015, 7, 5746-5766.	3.3	44
29	Genetic alterations in the S gene of hepatitis B virus in patients with acute hepatitis B, chronic hepatitis B and hepatitis B liver cirrhosis before and after liver transplantation. Liver International, 1999, 19, 177-182.	3.9	42
30	Ultra-deep pyrosequencing analysis of the hepatitis B virus preCore region and main catalytic motif of the viral polymerase in the same viral genome. Nucleic Acids Research, 2011, 39, 8457-8471.	14.5	42
31	Barrier-Independent, Fitness-Associated Differences in Sofosbuvir Efficacy against Hepatitis C Virus. Antimicrobial Agents and Chemotherapy, 2016, 60, 3786-3793.	3.2	42
32	Internal Disequilibria and Phenotypic Diversification during Replication of Hepatitis C Virus in a Noncoevolving Cellular Environment. Journal of Virology, 2017, 91, .	3.4	42
33	Contingent Neutrality in Competing Viral Populations. Journal of Virology, 2001, 75, 7315-7320.	3.4	41
34	Red blood cell transfusionâ€transmitted acute hepatitis E in an immunocompetent subject in Europe: a case report. Transfusion, 2017, 57, 244-247.	1.6	41
35	Deep-sequencing reveals broad subtype-specific HCV resistance mutations associated with treatment failure. Antiviral Research, 2020, 174, 104694.	4.1	39
36	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). Environmental Science & Technology, 2021, 55, 11756-11766.	10.0	39

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37	Quantificational Strategies across Language Modalities. Lecture Notes in Computer Science, 2012, , 82-91.	1.3	38
38	The Î±7Î²0 Isoform of the Complement Regulator C4b-Binding Protein Induces a Semimature, Anti-Inflammatory State in Dendritic Cells. Journal of Immunology, 2013, 190, 2857-2872.	0.8	33
39	Effect of Bottlenecking on Evolution of the Nonstructural Protein 3 Gene of Hepatitis C Virus during Sexually Transmitted Acute Resolving Infection. Journal of Virology, 2005, 79, 15131-15141.	3.4	31
40	Hepatitis C virus infection in renal transplant recipients: epidemiology, clinical impact, serological confirmation and viral replication. Journal of Hepatology, 1995, 22, 272-277.	3.7	30
41	Resistance of high fitness hepatitis C virus to lethal mutagenesis. Virology, 2018, 523, 100-109.	2.4	30
42	The increasing impact of lethal mutagenesis of viruses. Future Medicinal Chemistry, 2019, 11, 1645-1657.	2.3	30
43	Hepatitis delta genotypes in chronic delta infection in the northeast of Spain (Catalonia). Journal of Hepatology, 1998, 28, 971-977.	3.7	29
44	Pipeline for specific subtype amplification and drug resistance detection in hepatitis C virus. BMC Infectious Diseases, 2018, 18, 446.	2.9	29
45	Exhaustive and non-exhaustive variation with free choice and referential vagueness: Evidence from Greek, Catalan, and Spanish. Lingua, 2013, 126, 120-149.	1.0	26
46	Clinical Application of Estimating Hepatitis B Virus Quasispecies Complexity by Massive Sequencing: Correlation between Natural Evolution and On-Treatment Evolution. PLoS ONE, 2014, 9, e112306.	2.5	26
47	Baseline hepatitis C virus resistance-associated substitutions present at frequencies lower than 15% may be clinically significant. Infection and Drug Resistance, 2018, Volume 11, 2207-2210.	2.7	26
48	Unexpected longâ€lasting antiâ€HEV IgM positivity: Is HEV antigen a better serological marker for hepatitis E infection diagnosis?. Journal of Viral Hepatitis, 2020, 27, 747-753.	2.0	26
49	Next-Generation Sequencing for Confronting Virus Pandemics. Viruses, 2022, 14, 600.	3.3	24
50	Hepatitis C virus (HCV)â€specific Tâ€cell responses among recombinant immunoblot assayâ€3â€“indeterminate blood donors: a confirmatory evidence of HCV exposure. Transfusion, 2009, 49, 1296-1305.	1.6	23
51	Deep sequencing in the management of hepatitis virus infections. Virus Research, 2017, 239, 115-125.	2.2	23
52	Hepatitis C virus deep sequencing for sub-genotype identification in mixed infections: A real-life experience. International Journal of Infectious Diseases, 2018, 67, 114-117.	3.3	23
53	Evidence for positive selection of hepatitis A virus antigenic variants in vaccinated men-having-sex-with men patients: Implications for immunization policies. EBioMedicine, 2019, 39, 348-357.	6.1	22
54	Searching for imperatives in European signÂlanguages. Studies in Language Companion Series, 0, , .	0.4	22

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55	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?. Journal of Clinical Microbiology, 2019, 58, .	3.9	21
56	Broad and Dynamic Diversification of Infectious Hepatitis C Virus in a Cell Culture Environment. Journal of Virology, 2020, 94, .	3.4	20
57	A new implication of quasispecies dynamics: Broad virus diversification in absence of external perturbations. Infection, Genetics and Evolution, 2020, 82, 104278.	2.3	20
58	Sexual Transmission of Hepatitis C Virus From a Patient With Chronic Disease to His Sex Partner After Removal of an Intrauterine Device. Sexually Transmitted Diseases, 2003, 30, 470-471.	1.7	19
59	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. PLoS ONE, 2016, 11, e0158557.	2.5	19
60	Valency in classifier predicates: A syntactic analysis. Lingua, 2007, 117, 1202-1215.	1.0	17
61	Nosocomial transmission of hepatitis C virus during contrast-enhanced computed tomography scanning. European Journal of Gastroenterology and Hepatology, 2008, 20, 73-78.	1.6	17
62	Phylogenetic analysis of an epidemic outbreak of acute hepatitis C in HIV-infected patients by ultra-deep pyrosequencing. Journal of Clinical Virology, 2017, 92, 42-47.	3.1	17
63	Detection of hyper-conserved regions in hepatitis B virus X gene potentially useful for gene therapy. World Journal of Gastroenterology, 2018, 24, 2095-2107.	3.3	17
64	A year living with SARS-CoV-2: an epidemiological overview of viral lineage circulation by whole-genome sequencing in Barcelona city (Catalonia, Spain). Emerging Microbes and Infections, 2022, 11, 172-181.	6.5	17
65	Dynamics of SARS-CoV-2 Alpha (B.1.1.7) variant spread: The wastewater surveillance approach. Environmental Research, 2022, 208, 112720.	7.5	16
66	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. Journal of Clinical Microbiology, 2017, 55, 504-509.	3.9	15
67	Handling Sign Language Data: The Impact of Modality. Frontiers in Psychology, 2019, 10, 483.	2.1	15
68	Amino Acid Substitutions Associated with Treatment Failure for Hepatitis C Virus Infection. Journal of Clinical Microbiology, 2020, 58, .	3.9	15
69	Quasispecies dynamics in main core epitopes of hepatitis B virus by ultra-deep-pyrosequencing. World Journal of Gastroenterology, 2012, 18, 6096.	3.3	15
70	Molecular epidemiology and putative origin of hepatitis C virus in random volunteers from Argentina. World Journal of Gastroenterology, 2013, 19, 5813.	3.3	15
71	When agreeing to disagree is not enough: Further arguments for the linguistic status of sign language agreement. Theoretical Linguistics, 2011, 37, .	0.2	14
72	Thrombotic thrombocytopenic purpura relapse induced by acute hepatitis E transmitted by cryosupernatant plasma and successfully controlled with ribavirin. Transfusion, 2018, 58, 2501-2505.	1.6	14

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73	Exploring the diversity of coronavirus in sewage during COVID-19 pandemic: Don't miss the forest for the trees. Science of the Total Environment, 2021, 800, 149562.	8.0	14
74	HBV core region variability: effect of antiviral treatments on main epitopic regions. Antiviral Therapy, 2011, 16, 37-49.	1.0	14
75	Host-dependent editing of SARS-CoV-2 in COVID-19 patients. Emerging Microbes and Infections, 2021, 10, 1777-1789.	6.5	13
76	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. Antiviral Research, 2007, 74, 25-35.	4.1	12
77	Transmission of lowâ€density hepatitis C viral particles during sexually transmitted acute resolving infection. Journal of Medical Virology, 2008, 80, 242-246.	5.0	12
78	Improving virus production through quasispecies genomic selection and molecular breeding. Scientific Reports, 2016, 6, 35962.	3.3	12
79	The Critical Role of Codon Composition on the Translation Efficiency Robustness of the Hepatitis A Virus Capsid. Genome Biology and Evolution, 2019, 11, 2439-2456.	2.5	12
80	Dissimilar Conservation Pattern in Hepatitis C Virus Mutant Spectra, Consensus Sequences, and Data Banks. Journal of Clinical Medicine, 2020, 9, 3450.	2.4	12
81	Epidemiological trends of HIVâ€1 infection in blood donors from Catalonia, Spain (2005â€2014). Transfusion, 2017, 57, 2164-2173.	1.6	11
82	Impersonal reference in Catalan Sign Language (LSC). , 2013, , 237-258.		11
83	Identification of host and viral factors involved in a dissimilar resolution of a hepatitis C virus infection. Liver International, 2014, 34, 896-906.	3.9	10
84	Hepatitis C virus early kinetics and resistanceâ€associated substitution dynamics during antiviral therapy with directâ€acting antivirals. Journal of Viral Hepatitis, 2018, 25, 1515-1525.	2.0	10
85	Characterization of intra- and inter-host norovirus P2 genetic variability in linked individuals by amplicon sequencing. PLoS ONE, 2018, 13, e0201850.	2.5	10
86	Subjunctives. , 0, , 660-684.		10
87	Synergistic Lethal Mutagenesis of Hepatitis C Virus. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	10
88	Analysis of hepatitis B virus preS1 variability and prevalence of the rs2296651 polymorphism in a Spanish population. World Journal of Gastroenterology, 2018, 24, 680-692.	3.3	10
89	Characteristics of hepatitis C virus resistance in an international cohort after a decade of direct-acting antivirals. JHEP Reports, 2022, 4, 100462.	4.9	10
90	Complex Genotype Mixtures Analyzed by Deep Sequencing in Two Different Regions of Hepatitis B Virus. PLoS ONE, 2015, 10, e0144816.	2.5	9

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91	HIV-1 Protease Evolvability Is Affected by Synonymous Nucleotide Recoding. Journal of Virology, 2018, 92, .	3.4	9
92	Quasispecies dynamics in hepatitis C liver transplant recipients receiving grafts from hepatitis C virus infected donors. Journal of General Virology, 2015, 96, 3493-3498.	2.9	9
93	Effect of Hepatitis E Virus RNA Universal Blood Donor Screening, Catalonia, Spain, 2017â€'2020. Emerging Infectious Diseases, 2022, 28, 157-165.	4.3	9
94	Evolution of acute hepatitis C virus infection in a large European city: Trends and new patterns. PLoS ONE, 2017, 12, e0187893.	2.5	8
95	Rare haplotype load as marker for lethal mutagenesis. PLoS ONE, 2018, 13, e0204877.	2.5	8
96	Conservation and variability of hepatitis B core at different chronic hepatitis stages. World Journal of Gastroenterology, 2020, 26, 2584-2598.	3.3	8
97	Utility of the CobasÂ® Plasma Separation Card as a Sample Collection Device for Serological and Virological Diagnosis of Hepatitis C Virus Infection. Diagnostics, 2021, 11, 473.	2.6	7
98	Resistanceâ€associated substitutions after sofosbuvir/velpatasvir/voxilaprevir triple therapy failure. Journal of Viral Hepatitis, 2021, 28, 1319-1324.	2.0	7
99	Population Disequilibrium as Promoter of Adaptive Explorations in Hepatitis C Virus. Viruses, 2021, 13, 616.	3.3	7
100	Characterization of hepatitis B virus X gene quasispecies complexity in mono-infection and hepatitis delta virus superinfection. World Journal of Gastroenterology, 2019, 25, 1566-1579.	3.3	7
101	Mood management: An updated toolkit. Lingua, 2009, 119, 1909-1913.	1.0	6
102	Ambiguities in sign languages. Linguistic Review, 2015, 32, .	0.4	6
103	On categorizing types of role shift in Sign languages. Theoretical Linguistics, 2018, 44, 277-282.	0.2	6
104	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. Journal of Clinical Microbiology, 2019, 58, .	3.9	6
105	Next-generation sequencing for the diagnosis of hepatitis B: current status and future prospects. Expert Review of Molecular Diagnostics, 2021, 21, 381-396.	3.1	6
106	Partial restoration of immune response in Hepatitis C patients after viral clearance by direct-acting antiviral therapy. PLoS ONE, 2021, 16, e0254243.	2.5	6
107	New hepatitis C virus genotype 1 subtype naturally harbouring resistance-associated mutations to NS5A inhibitors. Journal of General Virology, 2018, 99, 97-102.	2.9	6
108	Microorganisms as Shapers of Human Civilization, from Pandemics to Even Our Genomes: Villains or Friends? A Historical Approach. Microorganisms, 2021, 9, 2518.	3.6	6

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109	Transmission of sign languages in Mediterranean Europe. , 0, , 95-112.		5
110	Language policy and planning in Deaf communities. , 0, , 120-145.		5
111	Subjunctive mood in Griko: A micro-comparative approach. Lingua, 2016, 174, 65-85.	1.0	5
112	Deep-sequencing study of HCV G4a resistance-associated substitutions in Egyptian patients failing DAA treatment . Infection and Drug Resistance, 2019, Volume 12, 2799-2807.	2.7	5
113	Whole-genome characterization and resistance-associated substitutions in a new HCV genotype 1 subtype . Infection and Drug Resistance, 2019, Volume 12, 947-955.	2.7	5
114	Nominal referential values of semantic classifiers and role shift in signed narratives. Linguistik Aktuell, 0, , 251-274.	0.6	5
115	New real-time-PCR method to identify single point mutations in hepatitis C virus. World Journal of Gastroenterology, 2016, 22, 9604.	3.3	5
116	On the Reliability of the Notion of Native Signer and Its Risks. Frontiers in Psychology, 2022, 13, 716554.	2.1	5
117	Improved Attachment of Natural HCV Isolate to Daudi Cells upon Elimination of Immune Complexes and Close pH Control. Intervirology, 2005, 48, 285-291.	2.8	4
118	Inspecting the Ribozyme Region of Hepatitis Delta Virus Genotype 1: Conservation and Variability. Viruses, 2022, 14, 215.	3.3	4
119	Ambiguities in Sign Languages. Linguistic Review, 2015, 32, .	0.4	3
120	Sophisticated viral quasispecies with a genotype-related pattern of mutations in the hepatitis B X gene of HBeAg-ve chronically infected patients. Scientific Reports, 2021, 11, 4215.	3.3	3
121	Mood. , 2016, , 954-966.		3
122	Reporting with and without role shift: sign language strategies of complementation. , 2016, , 204-230.		3
123	Determining argument structure in sign languages. Language Faculty and Beyond, 2014, , 45-60.	0.1	3
124	Abacavir coadministration does not interfere with the suppressive activity of ribavirin in an HCV replicon system. Antiviral Therapy, 2011, 16, 887-893.	1.0	2
125	Identification of hepatitis C virus genotype 3 by a commercial assay challenged by natural polymorphisms detected in Spain from patients with diverse origins. Journal of Clinical Virology, 2016, 78, 14-19.	3.1	2
126	Delimiting reported discourse: Cross-modal criteria. Linguistic Typology, 2019, 23, 221-228.	1.2	2

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127	Viral populations of SARS-CoV-2 in upper respiratory tract, placenta, amniotic fluid and umbilical cord blood support viral replication in placenta. Clinical Microbiology and Infection, 2021, 27, 1542-1544.	6.0	2
128	In the Cause of Subjunctive. Linguistics in the Netherlands, 1997, 14, 171-182.	0.1	1
129	Agent-backgrounding in Catalan Sign Language (LSC). Sign Language and Linguistics (Online), 2018, 21, 334-349.	0.5	1
130	Hepatitis C virus intrinsic molecular determinants may contribute to the development of cholestatic hepatitis after liver transplantation. Journal of General Virology, 2019, 100, 63-68.	2.9	1
131	Cross-sectional evaluation of circulating hepatitis B virus RNA and DNA: Different quasispecies?. World Journal of Gastroenterology, 2021, 27, 7144-7158.	3.3	1
132	Hepatitis B Virus Variants with Multiple Insertions and/or Deletions in the X Open Reading Frame 3â€² End: Common Members of Viral Quasispecies in Chronic Hepatitis B Patients. Biomedicines, 2022, 10, 1194.	3.2	1
133	Characteristics of 24 SARS-CoV-2-Sequenced Reinfection Cases in a Tertiary Hospital in Spain. Frontiers in Microbiology, 2022, 13, .	3.5	1
134	Prevalence of hepatitis C in Romania: Different from European rates? Reply. Journal of Hepatology, 2008, 49, 663.	3.7	0
135	One or two derivations in (bimodal) bilinguals. Linguistic Approaches To Bilingualism, 2016, 6, 817-821.	0.9	0
136	The noun-verb distinction in Catalan Sign Language. Sign Language and Linguistics (Online), 2019, 22, 1-43.	0.5	0
137	Study of Quasispecies Complexity and Liver Damage Progression after Liver Transplantation in Hepatitis C Virus Infected Patients. Genes, 2021, 12, 1731.	2.4	0