

Antonio Aguilera Guirao

List of Publications by Citations

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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.

62

papers

943

citations

17

h-index

27

g-index

70

ext. papers

1,106

ext. citations

4.3

avg, IF

3.34

L-index

#	Paper	IF	Citations
62	Evaluation of eight different bioinformatics tools to predict viral tropism in different human immunodeficiency virus type 1 subtypes. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 887-91	9.7	87
61	Prevalence of X4 tropic viruses in patients recently infected with HIV-1 and lack of association with transmission of drug resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 59, 698-704	5.1	68
60	Design and validation of new genotypic tools for easy and reliable estimation of HIV tropism before using CCR5 antagonists. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 63, 1006-10	5.1	54
59	Rilpivirine resistance mutations in HIV patients failing non-nucleoside reverse transcriptase inhibitor-based therapies. <i>Aids</i> , 2013 , 27, 81-5	3.5	48
58	Rate and predictors of treatment failure to all-oral HCV regimens outside clinical trials. <i>Antiviral Therapy</i> , 2017 , 22, 307-312	1.6	45
57	Performance of a population-based HIV-1 tropism phenotypic assay and correlation with V3 genotypic prediction tools in recent HIV-1 seroconverters. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008 , 48, 241-4	3.1	35
56	Using NS5B Sequencing for Hepatitis C Virus Genotyping Reveals Discordances with Commercial Platforms. <i>PLoS ONE</i> , 2016 , 11, e0153754	3.7	32
55	Trends in the prevalence and distribution of HTLV-1 and HTLV-2 infections in Spain. <i>Virology Journal</i> , 2012 , 9, 71	6.1	30
54	Automated extraction improves multiplex molecular detection of infection in septic patients. <i>PLoS ONE</i> , 2010 , 5, e13387	3.7	30
53	Drug resistance mutations in patients infected with HIV-2 living in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 1484-8	5.1	26
52	Seroprevalence of HTLV-1/2 infection among native and immigrant pregnant women in Spain. <i>AIDS Research and Human Retroviruses</i> , 2009 , 25, 551-4	1.6	24
51	Development of tropical spastic paraparesis in human T-lymphotropic virus type 1 carriers is influenced by interleukin 28B gene polymorphisms. <i>Clinical Infectious Diseases</i> , 2012 , 55, e1-4	11.6	22
50	Human T-lymphotropic virus type 1 infection and disease in Spain. <i>Aids</i> , 2017 , 31, 1653-1663	3.5	20
49	Impact of drug resistance genotypes on CD4+ counts and plasma viremia in heavily antiretroviral-experienced HIV-infected patients. <i>Journal of Medical Virology</i> , 2005 , 77, 23-8	19.7	20
48	Molecular characterization of HIV-1 infection in Northwest Spain (2009-2013): Investigation of the subtype F outbreak. <i>Infection, Genetics and Evolution</i> , 2015 , 30, 96-101	4.5	18
47	Prevalence of HTLV infection in pregnant women in Spain. <i>Sexually Transmitted Infections</i> , 2000 , 76, 366-70		18
46	HTLV infection among foreign pregnant women living in Spain. <i>Journal of Clinical Virology</i> , 2011 , 52, 119-225		17

45	Primary resistance to maraviroc in a large set of R5-V3 viral sequences from HIV-1-infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 2502-4	5.1	17
44	Infection with human T lymphotropic virus type I in organ transplant donors and recipients in Spain. <i>Journal of Medical Virology</i> , 2005 , 76, 268-70	19.7	16
43	Clinically relevant transmitted drug resistance to first line antiretroviral drugs and implications for recommendations. <i>PLoS ONE</i> , 2014 , 9, e90710	3.7	15
42	Septicemia caused by <i>Corynebacterium macginleyi</i> : a rare form of extraocular infection. <i>International Journal of Infectious Diseases</i> , 2008 , 12, 333-5	10.5	15
41	Human immunodeficiency virus type 2 infection in Spain. The HIV-2 Spanish Study Group. <i>Intervirology</i> , 1999 , 42, 37-42	2.5	15
40	Influence of HIV infection on response to tenofovir in patients with chronic hepatitis B. <i>Aids</i> , 2013 , 27, 2219-24	3.5	14
39	X4 tropic viruses are on the rise in recent HIV-1 seroconverters in Spain. <i>Aids</i> , 2014 , 28, 1603-9	3.5	13
38	Clinical impact of HTLV-1 infection in Spain: implications for public health and mandatory screening. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2002 , 30, 366-8	3.1	13
37	Triple combination therapy for hepatitis C with telaprevir exhibits greater early antiviral activity than with boceprevir. <i>Antiviral Therapy</i> , 2013 , 18, 709-15	1.6	12
36	Prevalence and incidence of hepatitis delta in patients with chronic hepatitis B in Spain. <i>European Journal of Gastroenterology and Hepatology</i> , 2018 , 30, 1060-1062	2.2	11
35	HTLV-1 infection in solid organ transplant donors and recipients in Spain. <i>BMC Infectious Diseases</i> , 2019 , 19, 706	4	11
34	Total HCV core antigen assay. A new marker of HCV viremia and its application during treatment of chronic hepatitis C. <i>Journal of Virological Methods</i> , 2004 , 120, 173-7	2.6	11
33	Virological failure to raltegravir in Spain: incidence, prevalence and clinical consequences. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 3087-95	5.1	10
32	Prevalence of HTLV-1/2 infections in Spain: A cross-sectional hospital-based survey. <i>AIDS Research and Human Retroviruses</i> , 2010 , 26, 861-4	1.6	10
31	Hepatitis B virus genotyping based on cluster analysis of the region involved in lamivudine resistance. <i>Journal of Virological Methods</i> , 2004 , 115, 9-17	2.6	10
30	Molecular epidemiology and clinical features of human T cell lymphotropic virus type 1 infection in Spain. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, 856-62	1.6	8
29	Resistance to the most recent protease and non-nucleoside reverse transcriptase inhibitors across HIV-1 non-B subtypes. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 1994-2002	5.1	8
28	Implication of p38 mitogen-activated protein kinase isoforms (alpha, beta, gamma and delta) in CD4+ T-cell infection with human immunodeficiency virus type I. <i>Journal of General Virology</i> , 2008 , 89, 1661-1671	4.9	8

27	Occult hepatitis B and HIV infection. <i>European Journal of Gastroenterology and Hepatology</i> , 2019 , 31, 1403-1407	2.2	8
26	Surveillance of transmitted drug resistance to integrase inhibitors in Spain: implications for clinical practice. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 1693-1700	5.1	7
25	The algorithm used for the interpretation of doravirine transmitted drug resistance strongly influences clinical practice and guideline recommendations. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 1294-1300	5.1	7
24	Clinical, virological and biochemical evidence supporting the association of HIV-1 reverse transcriptase polymorphism R284K and thymidine analogue resistance mutations M41L, L210W and T215Y in patients failing tenofovir/emtricitabine therapy. <i>Retrovirology</i> , 2012 , 9, 68	3.6	7
23	Infection with retroviruses other than HIV-1 in Spain: a retrospective analysis for HIV-2, HTLV-I, and/or HTLV-II. <i>HIV Clinical Trials</i> , 2002 , 3, 397-402		7
22	Epidemiology of HTLV-I infection in Spain. HTLV Spanish Study Group. <i>International Journal of Epidemiology</i> , 1996 , 25, 443-9	7.8	7
21	HIV-2 and HTLV-1 infections in Spain, a non-endemic region. <i>AIDS Reviews</i> , 2014 , 16, 152-9	1.5	7
20	The Burden of Neglected HIV-2 and HTLV-1 Infections in Spain. <i>AIDS Reviews</i> , 2015 , 17, 212-9	1.5	7
19	Hospital admissions in individuals with HTLV-1 infection in Spain. <i>Aids</i> , 2020 , 34, 1019-1027	3.5	6
18	HIV co-infection in HTLV-1 carriers in Spain. <i>Virus Research</i> , 2019 , 266, 48-51	6.4	5
17	Decline and changing profile of hepatitis delta among injection drug users in Spain. <i>Antiviral Therapy</i> , 2018 , 23, 87-90	1.6	5
16	Hospital-based surveillance for HTLV-1/2 infections in Spain. <i>AIDS Research and Human Retroviruses</i> , 2007 , 23, 1075-7	1.6	5
15	High rate of infection with hepatitis C virus genotype 4 in a district of galicia, Spain. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 5403-4	9.7	5
14	Comparative evaluation of the identification of rapidly growing non-tuberculous mycobacteria by mass spectrometry (MALDI-TOF MS), GenoType Mycobacterium CM/AS assay and partial sequencing of the rpoB gene with phylogenetic analysis as a reference method. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2019 , 37, 160-166	0.9	4
13	Very late HCV relapse following triple therapy for hepatitis C. <i>Antiviral Therapy</i> , 2014 , 19, 723-4	1.6	4
12	Meningitis due to autochthonous acute infection with hepatitis E virus in a chef: a case report. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 1726-1728	5.1	2
11	Construction and characterization of a minimized version of the HIV-1 pNL4-3 plasmid and its application for pseudotyping HIV-1 vectors. <i>Molecular Biotechnology</i> , 2004 , 28, 87-95	3	2
10	Ribavirin as a First Treatment Approach for Hepatitis E Virus Infection in Transplant Recipient Patients. <i>Microorganisms</i> , 2019 , 8,	4.9	2

9	GEHEP 010 study: Prevalence and distribution of hepatitis B virus genotypes in Spain (2000-2016). <i>Journal of Infection</i> , 2020 , 81, 600-606	18.9	2
8	Interference between <i>Neisseria meningitidis</i> and PC-KLH induced anti-phosphorylcholine PFC responses in NZB/W autoimmune mice. <i>Microbiology and Immunology</i> , 1995 , 39, 491-7	2.7	1
7	Hepatitis delta in patients hospitalized in Spain (1997-2018). <i>Aids</i> , 2021 , 35, 2311-2318	3.5	1
6	HTLV infection in HCV-antibody positive patients in Spain. <i>AIDS Research and Human Retroviruses</i> , 2017 , 33, 1013-1017	1.6	
5	Unexpected results in BK virus detection by real-time PCR due to polymorphisms in the T-antigen gene. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2015 , 33, 359-60	0.9	
4	Usefulness of matrix-assisted laser desorption ionization/time of flight mass spectrometry for the identification of <i>Streptococcus mutans</i> . <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 10601-10612 ^{5,7}		
3	False-negative result in a microparticle enzyme immunoassay (MEIA) for the detection of antibodies to human immunodeficiency (HIV). <i>Scandinavian Journal of Infectious Diseases</i> , 1997 , 29, 643-4		
2	Considerations on HTLV-1 infection in Spain. <i>Medicina Clínica (English Edition)</i> , 2021 , 156, 578	0.3	
1	Considerations on HTLV-1 infection in Spain. <i>Medicina Clínica</i> , 2021 , 156, 578		1