

Josep M Gatell

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.

71
papers

2,652
citations

25
h-index

51
g-index

79
ext. papers

3,059
ext. citations

5.3
avg, IF

4.09
L-index

#	Paper	IF	Citations
71	HIV-1 replication and immune dynamics are affected by raltegravir intensification of HAART-suppressed subjects. <i>Nature Medicine</i> , 2010, 16, 460-5	50.5	441
70	Dynamics of viral load rebound and immunological changes after stopping effective antiretroviral therapy. <i>Aids</i> , 1999, 13, F79-86	3.5	200
69	A dendritic cell-based vaccine elicits T cell responses associated with control of HIV-1 replication. <i>Science Translational Medicine</i> , 2013, 5, 166ra2	17.5	168
68	The virological and immunological consequences of structured treatment interruptions in chronic HIV-1 infection. <i>Aids</i> , 2001, 15, F29-40	3.5	138
67	Definition of the viral targets of protective HIV-1-specific T cell responses. <i>Journal of Translational Medicine</i> , 2011, 9, 208	8.5	124
66	Dual therapy with lopinavir and ritonavir plus lamivudine versus triple therapy with lopinavir and ritonavir plus two nucleoside reverse transcriptase inhibitors in antiretroviral-therapy-naive adults with HIV-1 infection: 48 week results of the randomised, open label, non-inferiority GARDEL trial. <i>Clinical Infectious Diseases</i> , The, 2014, 14, 572-80	25.5	120
65	Dual treatment with lopinavir-ritonavir plus lamivudine versus triple treatment with lopinavir-ritonavir plus lamivudine or emtricitabine and a second nucleos(t)ide reverse transcriptase inhibitor for maintenance of HIV-1 viral suppression (OLE): a randomised, open-label, non-inferiority trial. <i>Clinical Infectious Diseases</i> , The, 2015, 15, 795-82	25.5	111
64	Immunological benefits of antiretroviral therapy in very early stages of asymptomatic chronic HIV-1 infection. <i>Aids</i> , 2000, 14, 1921-33	3.5	69
63	Tolerability of integrase inhibitors in a real-life setting. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 1752-1759	5.1	67
62	Lipodystrophy syndrome in patients with HIV infection: quality of life issues. <i>Drug Safety</i> , 2001, 24, 157-66	6.1	64
61	Effect of mycophenolate mofetil on immune response and plasma and lymphatic tissue viral load during and after interruption of highly active antiretroviral therapy for patients with chronic HIV infection: a randomized pilot study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2004, 35, 220-226	3.1	63
60	Efficacy and safety of fosfomycin plus imipenem as rescue therapy for complicated bacteremia and endocarditis due to methicillin-resistant <i>Staphylococcus aureus</i> : a multicenter clinical trial. <i>Clinical Infectious Diseases</i> , 2014, 59, 1105-12	11.6	57
59	Therapeutic vaccines against HIV infection. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 569-81	4.4	50
58	Phase I clinical trial of an intranodally administered mRNA-based therapeutic vaccine against HIV-1 infection. <i>Aids</i> , 2018, 32, 2533-2545	3.5	50
57	Safety and immunogenicity of a modified vaccinia Ankara-based HIV-1 vaccine (MVA-B) in HIV-1-infected patients alone or in combination with a drug to reactivate latent HIV-1. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1833-42	5.1	47
56	Forty-eight-week efficacy and safety and early CNS tolerability of doravirine (MK-1439), a novel NNRTI, with TDF/FTC in ART-naive HIV-positive patients. <i>Journal of the International AIDS Society</i> , 2014, 17, 19532	5.4	46
55	Switching from a ritonavir-boosted protease inhibitor to a dolutegravir-based regimen for maintenance of HIV viral suppression in patients with high cardiovascular risk. <i>Aids</i> , 2017, 31, 2503-2514	3.5	45

54	Mitochondrial Dna Depletion and Respiratory Chain Enzyme Deficiencies are Present in Peripheral Blood Mononuclear Cells of HIV-Infected Patients with Haart-Related Lipodystrophy. <i>Antiviral Therapy</i> , 2003 , 8, 333-338	1.6	44
53	Mitochondrial Effects of Antiretroviral Therapies in Asymptomatic Patients. <i>Antiviral Therapy</i> , 2004 , 9, 47-55	1.6	44
52	A cytostatic drug improves control of HIV-1 replication during structured treatment interruptions: a randomized study. <i>Aids</i> , 2003 , 17, 43-51	3.5	37
51	Dolutegravir monotherapy in HIV-infected patients with sustained viral suppression. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1975-81	5.1	35
50	Dolutegravir-based maintenance monotherapy versus dual therapy with lamivudine: a planned 24 week analysis of the DOLAM randomized clinical trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 1965-1971	5.1	32
49	HIV-1 Reservoir Dynamics after Vaccination and Antiretroviral Therapy Interruption Are Associated with Dendritic Cell Vaccine-Induced T Cell Responses. <i>Journal of Virology</i> , 2015 , 89, 9189-99	6.6	28
48	Differential body composition effects of protease inhibitors recommended for initial treatment of HIV infection: a randomized clinical trial. <i>Clinical Infectious Diseases</i> , 2015 , 60, 811-20	11.6	25
47	New challenges in therapeutic vaccines against HIV infection. <i>Expert Review of Vaccines</i> , 2017 , 16, 587-602	22	
46	Effects of Metformin Or Gemfibrozil on the Lipodystrophy of HIV-Infected Patients Receiving Protease Inhibitors. <i>Antiviral Therapy</i> , 2003 , 8, 403-410	1.6	21
45	Immediate Versus Deferred Switching From a Boosted Protease Inhibitor-based Regimen to a Dolutegravir-based Regimen in Virologically Suppressed Patients With High Cardiovascular Risk or Age \geq 60 Years: Final 96-Week Results of the NEAT022 Study. <i>Clinical Infectious Diseases</i> , 2019 , 68, 597-606	11.6	18
44	Involvement of the LPS-LPB-CD14-MD2-TLR4 inflammation pathway in HIV-1/HAART-associated lipodystrophy syndrome (HALS). <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 1653-9	5.1	18
43	Different plasma markers of inflammation are influenced by immune recovery and cART composition or intensification in treated HIV infected individuals. <i>PLoS ONE</i> , 2014 , 9, e114142	3.7	18
42	Mortality, Causes of Death and Associated Factors Relate to a Large HIV Population-Based Cohort. <i>PLoS ONE</i> , 2015 , 10, e0145701	3.7	18
41	Risk Factors for Nosocomial Bacteremia in a Large Spanish Teaching Hospital: A Case-Control Study. <i>Infection Control and Hospital Epidemiology</i> , 1991 , 12, 150-156	2	17
40	Adenosine deaminase regulates Treg expression in autologous T cell-dendritic cell cocultures from patients infected with HIV-1. <i>Journal of Leukocyte Biology</i> , 2016 , 99, 349-59	6.5	15
39	Backbones versus core agents in initial ART regimens: one game, two players. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 856-61	5.1	14
38	Engineering new mycobacterial vaccine design for HIV-TB pediatric vaccine vectored by lysine auxotroph of BCG. <i>Molecular Therapy - Methods and Clinical Development</i> , 2014 , 1, 14017	6.4	13
37	Protease inhibitor monotherapy is associated with a higher level of monocyte activation, bacterial translocation and inflammation. <i>Journal of the International AIDS Society</i> , 2014 , 17, 19246	5.4	13

36	Doravirine dose selection and 96-week safety and efficacy versus efavirenz in antiretroviral therapy-naïve adults with HIV-1 infection in a Phase IIb trial. <i>Antiviral Therapy</i> , 2019 , 24, 425-435	1.6	12
35	Costs and cost-efficacy analysis of the 2014 GESIDA/Spanish National AIDS Plan recommended guidelines for initial antiretroviral therapy in HIV-infected adults. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2015 , 33, 156-65	0.9	11
34	Effect of maraviroc intensification on HIV-1-specific T cell immunity in recently HIV-1-infected individuals. <i>PLoS ONE</i> , 2014 , 9, e87334	3.7	11
33	Safety and vaccine-induced HIV-1 immune responses in healthy volunteers following a late MVA-B boost 4 years after the last immunization. <i>PLoS ONE</i> , 2017 , 12, e0186602	3.7	11
32	Costs and cost-effectiveness analysis of 2015 GESIDA/Spanish AIDS National Plan recommended guidelines for initial antiretroviral therapy in HIV-infected adults. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2016 , 34, 361-71	0.9	10
31	In Vivo Effects of Highly Active Antiretroviral Therapies Containing the Protease Inhibitor Nelfinavir on Mitochondrially Driven Apoptosis. <i>Antiviral Therapy</i> , 2005 , 10, 945-951	1.6	10
30	A randomized clinical trial comparing ritonavir-boosted lopinavir versus raltegravir each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1987-93	5.1	8
29	Utility of Systematic Isolation of immune cell subsets from HIV-infected individuals for miRNA profiling. <i>Journal of Immunological Methods</i> , 2017 , 442, 12-19	2.5	7
28	Increased expression with differential subcellular location of cytidine deaminase APOBEC3G in human CD4(+) T-cell activation and dendritic cell maturation. <i>Immunology and Cell Biology</i> , 2016 , 94, 689-700	5.1	7
27	Imbalance in mitochondrial dynamics and apoptosis in pregnancies among HIV-infected women on HAART with obstetric complications. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 2578-2586	5.1	7
26	When and why to start antiretroviral therapy?. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 383-5	5.1	7
25	Assessment of migration of HIV-1-loaded dendritic cells labeled with 111In-oxine used as a therapeutic vaccine in HIV-1-infected patients. <i>Immunotherapy</i> , 2009 , 1, 347-54	3.8	7
24	Cyclosporine A in addition to standard ART during primary HIV-1 infection: pilot randomized clinical trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 829-836	5.1	7
23	A randomized clinical trial comparing ritonavir-boosted lopinavir versus maraviroc each with tenofovir plus emtricitabine for post-exposure prophylaxis for HIV infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1982-6	5.1	6
22	Costs and cost-efficacy analysis of the 2016 GESIDA/Spanish AIDS National Plan recommended guidelines for initial antiretroviral therapy in HIV-infected adults. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2017 , 35, 88-99	0.9	6
21	Tenofovir disoproxil fumarate/emtricitabine plus ritonavir-boosted lopinavir or cobicistat-boosted elvitegravir as a single-tablet regimen for HIV post-exposure prophylaxis. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 2857-2861	5.1	6
20	The use of integrase inhibitors in treatment-experienced patients. <i>European Journal of Medical Research</i> , 2009 , 14 Suppl 3, 30-5	4.8	6
19	Lymphocyte subpopulations in Spanish parenteral drug addicts. <i>Scandinavian Journal of Infectious Diseases</i> , 1986 , 18, 71-8	6	

18	Immune Restoration in HIV-Positive, Antiretroviral-Naïve Patients after 1 Year of Zidovudine/Lamivudine plus Nelfinavir or Nevirapine. <i>Antiviral Therapy</i> , 2004 , 9, 197-204	1.6	6
17	Costs and cost-efficacy analysis of the 2017 GESIDA/Spanish National AIDS Plan recommended guidelines for initial antiretroviral therapy in HIV-infected adults. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2018 , 36, 268-276	0.9	5
16	Voriconazole and cobicistat-boosted antiretroviral salvage regimen co-administration to treat invasive aspergillosis in an HIV-infected patient. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1125-7 ^{5.1}	5	
15	Genotypic and Phenotypic Resistance Patterns in Early-Stage HIV-1-Infected Patients Failing Initial Therapy with Stavudine, Didanosine and Nevirapine. <i>Antiviral Therapy</i> , 2002 , 7, 283-287	1.6	5
14	Increased cholesterol absorption rather than synthesis is involved in boosted protease inhibitor-associated hypercholesterolaemia. <i>Aids</i> , 2018 , 32, 1309-1316	3.5	4
13	Cost-effectiveness of initial antiretroviral treatment administered as single vs. multiple tablet regimens with the same or different components. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2018 , 36, 16-20	0.9	4
12	Analysis of the costs and cost-effectiveness of the guidelines recommended by the 2018 GESIDA/Spanish National AIDS Plan for initial antiretroviral therapy in HIV-infected adults. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2019 , 37, 151-159	0.9	4
11	Prevalence of pretreatment and acquired HIV-1 mutations associated with resistance to lamivudine or rilpivirine: a systematic review. <i>Antiviral Therapy</i> , 2019 , 24, 393-404	1.6	4
10	Safe Reduction in CD4 Cell Count Monitoring in Stable, Virally Suppressed Patients With HIV Infection or HIV/Hepatitis C Virus Coinfection. <i>Clinical Infectious Diseases</i> , 2016 , 62, 1578-1585	11.6	4
9	Switching from boosted PIs to dolutegravir in HIV-infected patients with high cardiovascular risk: 48 week effects on subclinical cardiovascular disease. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 3334-3343	5.1	3
8	Health-Related Quality of Life in HIV Patients Switching to Twice-Daily Indinavir/Ritonavir Regimen or Continuing with Three-Times-Daily Indinavir-Based Therapy. <i>Antiviral Therapy</i> , 2004 , 9, 979-985	1.6	3
7	Prevalence, clinical characteristics and outcome of severe primary HIV-1 infection: A prospective cohort study. <i>International Journal of Infectious Diseases</i> , 2019 , 88, 73-79	10.5	2
6	Effectiveness and tolerability of abacavir-lamivudine-nevirapine (ABC/3TC/NVP) in a multicentre cohort of HIV-infected, ARV-naïve patients. <i>Journal of the International AIDS Society</i> , 2014 , 17, 19773	5.4	2
5	Switching from boosted PIs to dolutegravir decreases soluble CD14 and adiponectin in high cardiovascular risk people living with HIV. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 2380-2393	5.1	2
4	A Classifier to Predict Viral Control After Antiretroviral Treatment Interruption in Chronic HIV-1-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020 , 83, 479-485	3.1	0
3	Atherogenic properties of LDL particles after switching from Truvada or Kivexa plus lopinavir/r to lamivudine plus lopinavir/r: OLE-MET substudy. <i>HIV Clinical Trials</i> , 2017 , 18, 49-53		
2	Cost/efficacy analysis of preferred Spanish AIDS study group regimens and the dual therapy with LPV/r+3TC for initial ART in HIV infected adults. <i>Journal of the International AIDS Society</i> , 2014 , 17, 1960 ^{3.4}		
1	Future of HIV-1 therapy: new drugs, new targets and new strategies. <i>Future HIV Therapy</i> , 2007 , 1, 5-7		

