

# Anne Genevive Marcelin

## 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.

362 papers	9,166 citations	49 h-index	77 g-index
387 ext. papers	10,571 ext. citations	6.1 avg, IF	5.75 L-index

#	Paper	IF	Citations
362	Superior control of HIV-1 replication by CD8+ T cells is reflected by their avidity, polyfunctionality, and clonal turnover. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 2473-85	16.6	560
361	Discordance between cerebral spinal fluid and plasma HIV replication in patients with neurological symptoms who are receiving suppressive antiretroviral therapy. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 50, 773-8	11.6	307
360	Mutations associated with failure of raltegravir treatment affect integrase sensitivity to the inhibitor in vitro. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 1351-8	5.9	235
359	Universal test and treat and the HIV epidemic in rural South Africa: a phase 4, open-label, community cluster randomised trial. <i>Lancet HIV,the</i> , <b>2018</b> , 5, e116-e125	7.8	140
358	Efficacy of darunavir/ritonavir maintenance monotherapy in patients with HIV-1 viral suppression: a randomized open-label, noninferiority trial, MONOI-ANRS 136. <i>Aids</i> , <b>2010</b> , 24, 2365-74	3.5	133
357	Tetherin restricts productive HIV-1 cell-to-cell transmission. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1000955	7.6	127
356	Rituximab therapy for HIV-associated Castleman disease. <i>Blood</i> , <b>2003</b> , 102, 2786-8	2.2	126
355	The G140S mutation in HIV integrases from raltegravir-resistant patients rescues catalytic defect due to the resistance Q148H mutation. <i>Nucleic Acids Research</i> , <b>2009</b> , 37, 1193-201	20.1	115
354	Characterization and structural analysis of HIV-1 integrase conservation. <i>AIDS Reviews</i> , <b>2009</b> , 11, 17-29	1.5	112
353	Prospective study of the effects of antiretroviral therapy on Kaposi sarcoma--associated herpesvirus infection in patients with and without Kaposi sarcoma. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2002</b> , 31, 384-90	3.1	102
352	Thymidine analogue reverse transcriptase inhibitors resistance mutations profiles and association to other nucleoside reverse transcriptase inhibitors resistance mutations observed in the context of virological failure. <i>Journal of Medical Virology</i> , <b>2004</b> , 72, 162-5	19.7	101
351	Low T cell responses to human herpesvirus 8 in patients with AIDS-related and classic Kaposi sarcoma. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 194, 1078-88	7	98
350	Genotypic inhibitory quotient as predictor of virological response to ritonavir-amprenavir in human immunodeficiency virus type 1 protease inhibitor-experienced patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2003</b> , 47, 594-600	5.9	88
349	Identification of Kaposi sarcoma-associated herpesvirus (KSHV)-specific cytotoxic T-lymphocyte epitopes and evaluation of reconstitution of KSHV-specific responses in human immunodeficiency virus type 1-Infected patients receiving highly active antiretroviral therapy. <i>Journal of Virology</i> , <b>2002</b> , 76, 2634-40	6.6	87
348	Fatal Invasive Aspergillosis and Coronavirus Disease in an Immunocompetent Patient. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26, 1636-1637	10.2	85
347	Quasispecies variant dynamics during emergence of resistance to raltegravir in HIV-1-infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2009</b> , 63, 795-804	5.1	82
346	Rapid decline of neutralizing antibodies against SARS-CoV-2 among infected healthcare workers. <i>Nature Communications</i> , <b>2021</b> , 12, 844	17.4	81

345	Predictive Genotypic Algorithm for Virologic Response to Lopinavir-Ritonavir in Protease Inhibitor-Experienced Patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 811-811	5.9	78
344	Detection of HIV-1 RNA in seminal plasma samples from treated patients with undetectable HIV-1 RNA in blood plasma. <i>Aids</i> , <b>2008</b> , 22, 1677-9	3.5	77
343	Safety and efficacy of adefovir dipivoxil in patients infected with lamivudine-resistant hepatitis B and HIV-1. <i>Journal of Hepatology</i> , <b>2006</b> , 44, 62-7	13.4	74
342	Outcome of kidney transplant recipients with previous human herpesvirus-8 infection. <i>Transplantation</i> , <b>2000</b> , 69, 1776-9	1.8	74
341	Factors associated with virological failure in HIV-1-infected patients receiving darunavir/ritonavir monotherapy. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 204, 1211-6	7	73
340	Impact of Y143 HIV-1 integrase mutations on resistance to raltegravir in vitro and in vivo. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 491-501	5.9	70
339	HHV-8 and multiple myeloma in France. <i>Lancet, The</i> , <b>1997</b> , 350, 1144	4.0	68
338	Circulating interleukin-6 levels correlate with residual HIV viraemia and markers of immune dysfunction in treatment-controlled HIV-infected patients. <i>Antiviral Therapy</i> , <b>2012</b> , 17, 915-9	1.6	66
337	Occurrence of Invasive Pulmonary Fungal Infections in Patients with Severe COVID-19 Admitted to the ICU. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 203, 307-317	10.2	66
336	Resistance to HIV-1 integrase inhibitors: A structural perspective. <i>Drug Resistance Updates</i> , <b>2010</b> , 13, 139-50	23.2	64
335	High-dose therapy plus autologous hematopoietic stem cell transplantation for human immunodeficiency virus (HIV)-related lymphoma: results and impact on HIV disease. <i>Haematologica</i> , <b>2004</b> , 89, 1100-8	6.6	64
334	Detection of HIV-1 RNA in seminal plasma samples from treated patients with undetectable HIV-1 RNA in blood plasma on a 2002-2011 survey. <i>Aids</i> , <b>2012</b> , 26, 971-5	3.5	63
333	The Delta SARS-CoV-2 variant has a higher viral load than the Beta and the historical variants in nasopharyngeal samples from newly diagnosed COVID-19 patients. <i>Journal of Infection</i> , <b>2021</b> , 83, e1-e3	18.9	63
332	Transient HIV-specific T cells increase and inflammation in an HIV-infected patient treated with nivolumab. <i>Aids</i> , <b>2017</b> , 31, 1048-1051	3.5	61
331	Evaluation of the genotypic prediction of HIV-1 coreceptor use versus a phenotypic assay and correlation with the virological response to maraviroc: the ANRS GenoTropism study. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 3335-40	5.9	61
330	Bone mineral density and inflammatory and bone biomarkers after darunavir-ritonavir combined with either raltegravir or tenofovir-emtricitabine in antiretroviral-naïve adults with HIV-1: a substudy of the NEAT001/ANRS143 randomised trial. <i>Lancet HIV, the</i> , <b>2015</b> , 2, e464-73	7.8	60
329	Increasing prevalence of transmitted drug resistance mutations and non-B subtype circulation in antiretroviral-naïve chronically HIV-infected patients from 2001 to 2006/2007 in France. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 2620-7	5.1	59
328	Clinically relevant genotype interpretation of resistance to didanosine. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 1739-44	5.9	58

327	Human immunodeficiency virus (HIV) Type 1 reverse transcriptase resistance mutations in hepatitis B virus (HBV)-HIV-coinfected patients treated for HBV chronic infection once daily with 10 milligrams of adefovir dipivoxil combined with lamivudine. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2002</b> , 46, 1586-8	5.9	57
326	Integrase inhibitor (INI) genotypic resistance in treatment-naïve and raltegravir-experienced patients infected with diverse HIV-1 clades. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 3080-6	5.1	56
325	GENOPHAR: a randomized study of plasma drug measurements in association with genotypic resistance testing and expert advice to optimize therapy in patients failing antiretroviral therapy. <i>HIV Medicine</i> , <b>2004</b> , 5, 352-9	2.7	56
324	Relationship between the quantity of Kaposi sarcoma-associated herpesvirus (KSHV) in peripheral blood and effusion fluid samples and KSHV-associated disease. <i>Journal of Infectious Diseases</i> , <b>2007</b> , 196, 1163-6	7	54
323	Fatal disseminated Kaposi sarcoma following human herpesvirus 8 primary infections in liver-transplant recipients. <i>Liver Transplantation</i> , <b>2004</b> , 10, 295-300	4.5	54
322	In Silico Investigation of the New UK (B.1.1.7) and South African (501Y.V2) SARS-CoV-2 Variants with a Focus at the ACE2-Spike RBD Interface. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	54
321	Specific HIV-1 integrase polymorphisms change their prevalence in untreated versus antiretroviral-treated HIV-1-infected patients, all naïve to integrase inhibitors. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 2305-18	5.1	53
320	The impact of preexisting or acquired Kaposi sarcoma herpesvirus infection in kidney transplant recipients on morbidity and survival. <i>American Journal of Transplantation</i> , <b>2009</b> , 9, 2580-6	8.7	53
319	Historical HIV-RNA resistance test results are more informative than proviral DNA genotyping in cases of suppressed or residual viraemia. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 709-12	5.1	53
318	Repeated HIV-1 resistance genotyping external quality assessments improve virology laboratory performance. <i>Journal of Medical Virology</i> , <b>2006</b> , 78, 153-60	19.7	53
317	Efficacy of protease inhibitor monotherapy vs. triple therapy: meta-analysis of data from 2303 patients in 13 randomized trials. <i>HIV Medicine</i> , <b>2016</b> , 17, 358-67	2.7	53
316	Long-term efficacy of darunavir/ritonavir monotherapy in patients with HIV-1 viral suppression: week 96 results from the MONOI ANRS 136 study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 691-5	5.1	51
315	Partially active HIV-1 Vif alleles facilitate viral escape from specific antiretrovirals. <i>Aids</i> , <b>2010</b> , 24, 2313-23	23.5	51
314	Virological and pharmacological parameters predicting the response to lopinavir-ritonavir in heavily protease inhibitor-experienced patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 1720-6	5.9	49
313	Human herpesvirus 8 (HHV8) transmission and related morbidity in organ recipients. <i>American Journal of Transplantation</i> , <b>2013</b> , 13, 207-13	8.7	48
312	Prevalence of HIV-1 drug resistance in treated patients: a French nationwide study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2007</b> , 46, 12-8	3.1	47
311	Emerging RNA-Dependent RNA Polymerase Mutation in a Remdesivir-Treated B-cell Immunodeficient Patient With Protracted Coronavirus Disease 2019. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e1762-e1765	11.6	47
310	New raltegravir resistance pathways induce broad cross-resistance to all currently used integrase inhibitors. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 2118-22	5.1	46

309	Level of viral load and antiretroviral resistance after 6 months of non-nucleoside reverse transcriptase inhibitor first-line treatment in HIV-1-infected children in Mali. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 118-24	5.1	46
308	Association of Gag cleavage sites to protease mutations and to virological response in HIV-1 treated patients. <i>Journal of Infection</i> , <b>2007</b> , 54, 367-74	18.9	46
307	Comparative impact of antiretroviral drugs on markers of inflammation and immune activation during the first two years of effective therapy for HIV-1 infection: an observational study. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 122	4	45
306	Clinical validation of atazanavir/ritonavir genotypic resistance score in protease inhibitor-experienced patients. <i>Aids</i> , <b>2006</b> , 20, 35-40	3.5	45
305	Didanosine in HIV-1-infected patients experiencing failure of antiretroviral therapy: a randomized placebo-controlled trial. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 191, 840-7	7	45
304	Determinants of a Low CD4/CD8 Ratio in HIV-1-Infected Individuals Despite Long-term Viral Suppression. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62, 1297-1303	11.6	44
303	Kaposi's sarcoma in HIV-negative men having sex with men. <i>Aids</i> , <b>2008</b> , 22, 1163-8	3.5	44
302	Clinical features and contribution of virological findings to the management of Kaposi sarcoma in organ-allograft recipients. <i>Archives of Dermatology</i> , <b>2000</b> , 136, 1452-8		44
301	Treatment intensification followed by interleukin-7 reactivates HIV without reducing total HIV DNA: a randomized trial. <i>Aids</i> , <b>2016</b> , 30, 221-30	3.5	43
300	Cross-resistance to elvitegravir and dolutegravir in 502 patients failing on raltegravir: a French national study of raltegravir-experienced HIV-1-infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 1507-12	5.1	43
299	Persistent low viral load on antiretroviral therapy is associated with T cell-mediated control of HIV replication. <i>Aids</i> , <b>2005</b> , 19, 25-33	3.5	43
298	Clinically relevant interpretation of genotype and relationship to plasma drug concentrations for resistance to saquinavir-ritonavir in human immunodeficiency virus type 1 protease inhibitor-experienced patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 4687-92	5.9	43
297	Resistance-associated mutations to etravirine (TMC-125) in antiretroviral-naïve patients infected with non-B HIV-1 subtypes. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 728-33	5.9	42
296	TLR-2 Recognizes <i>Propionibacterium acnes</i> CAMP Factor 1 from Highly Inflammatory Strains. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167237	3.7	42
295	Dolutegravir as monotherapy in HIV-1-infected individuals with suppressed HIV viraemia. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2646-50	5.1	41
294	HIV-1 genome is often defective in PBMCs and rectal tissues after long-term HAART as a result of APOBEC3 editing and correlates with the size of reservoirs. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 2323-6	5.1	41
293	Factors associated with a low HIV reservoir in patients with prolonged suppressive antiretroviral therapy. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 753-6	5.1	40
292	Concordance between two phenotypic assays and ultradeep pyrosequencing for determining HIV-1 tropism. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 2831-6	5.9	40

291	Immune and virological benefits of 10 years of permanent viral control with antiretroviral therapy. <i>Aids</i> , <b>2010</b> , 24, 614-7	3.5	40
290	Tipranavir-ritonavir genotypic resistance score in protease inhibitor-experienced patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 3237-43	5.9	40
289	Mutations Located outside the Integrase Gene Can Confer Resistance to HIV-1 Integrase Strand Transfer Inhibitors. <i>MBio</i> , <b>2017</b> , 8,	7.8	39
288	HIV-1 subtype B-infected MSM may have driven the spread of transmitted resistant strains in France in 2007-12: impact on susceptibility to first-line strategies. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 2084-9	5.1	39
287	National sentinel surveillance of transmitted drug resistance in antiretroviral-naïve chronically HIV-infected patients in France over a decade: 2001-2011. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 2626-31	5.1	39
286	Soluble biomarkers of immune activation and inflammation in HIV infection: impact of 2 years of effective first-line combination antiretroviral therapy. <i>HIV Medicine</i> , <b>2015</b> , 16, 553-62	2.7	38
285	Prevalence of pre-existing resistance-associated mutations to rilpivirine, emtricitabine and tenofovir in antiretroviral-naïve patients infected with B and non-B subtype HIV-1 viruses. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 1237-42	5.1	38
284	Higher efficacy of nevirapine than efavirenz to achieve HIV-1 plasma viral load below 1 copy/ml. <i>Aids</i> , <b>2011</b> , 25, 341-4	3.5	38
283	Factors associated with the selection of mutations conferring resistance to protease inhibitors (PIs) in PI-experienced patients displaying treatment failure on darunavir. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 491-6	5.9	38
282	Multicentric Castleman disease is associated with polyfunctional effector memory HHV-8-specific CD8+ T cells. <i>Blood</i> , <b>2008</b> , 111, 1387-95	2.2	38
281	HIV and antiretroviral drug distribution in plasma and fat tissue of HIV-infected patients with lipodystrophy. <i>Aids</i> , <b>2002</b> , 16, 2419-24	3.5	38
280	Impact of Next-generation Sequencing Defined Human Immunodeficiency Virus Pretreatment Drug Resistance on Virological Outcomes in the ANRS 12249 Treatment-as-Prevention Trial. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 207-214	11.6	38
279	Comprehensive analysis of virus-specific T-cells provides clues for the failure of therapeutic immunization with ALVAC-HIV vaccine. <i>Aids</i> , <b>2011</b> , 25, 27-36	3.5	37
278	The HIV-1 integrase G118R mutation confers raltegravir resistance to the CRF02_AG HIV-1 subtype. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 2827-30	5.1	37
277	Multicenter quality control of the detection of HIV-1 genome in semen before medically assisted procreation. <i>Journal of Medical Virology</i> , <b>2006</b> , 78, 877-82	19.7	37
276	Reversibility of pulmonary arterial hypertension in HIV/HHV8-associated Castleman's disease. <i>European Respiratory Journal</i> , <b>2005</b> , 26, 969-72	13.6	37
275	Persistence of Multidrug-Resistant HIV-1 without Antiretroviral Treatment 2 Years after Sexual Transmission. <i>Antiviral Therapy</i> , <b>2004</b> , 9, 415-421	1.6	37
274	Factors associated with proviral DNA HIV-1 tropism in antiretroviral therapy-treated patients with fully suppressed plasma HIV viral load: implications for the clinical use of CCR5 antagonists. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 749-51	5.1	35



273	Presence of HIV-1 R5 viruses in cerebrospinal fluid even in patients harboring R5X4/X4 viruses in plasma. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2009</b> , 51, 60-4	3.1	35
272	Compassionate Use of Hydroxychloroquine in Clinical Practice for Patients With Mild to Severe COVID-19 in a French University Hospital. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e4064-e4072	11.6	34
271	Mutations associated with virological response to darunavir/ritonavir in HIV-1-infected protease inhibitor-experienced patients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2009</b> , 63, 585-92	5.1	33
270	E138K and M184I mutations in HIV-1 reverse transcriptase coemerge as a result of APOBEC3 editing in the absence of drug exposure. <i>Aids</i> , <b>2012</b> , 26, 1619-24	3.5	33
269	Characterization of genotypic determinants in HR-1 and HR-2 gp41 domains in individuals with persistent HIV viraemia under T-20. <i>Aids</i> , <b>2004</b> , 18, 1340-2	3.5	33
268	Genetic barriers for integrase inhibitor drug resistance in HIV type-1 B and CRF02_AG subtypes. <i>Antiviral Therapy</i> , <b>2009</b> , 14, 123-129	1.6	33
267	Factors associated with virological response to etravirine in nonnucleoside reverse transcriptase inhibitor-experienced HIV-1-infected patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 72-7	5.9	32
266	Quantification of Kaposi's sarcoma-associated herpesvirus in blood, oral mucosa, and saliva in patients with Kaposi's sarcoma. <i>AIDS Research and Human Retroviruses</i> , <b>2004</b> , 20, 704-8	1.6	31
265	Addressing social issues in a universal HIV test and treat intervention trial (ANRS 12249 TasP) in South Africa: methods for appraisal. <i>BMC Public Health</i> , <b>2015</b> , 15, 209	4.1	30
264	Phenotypic analysis of HIV-1 E157Q integrase polymorphism and impact on virological outcome in patients initiating an integrase inhibitor-based regimen. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 1039-1044	5.1	29
263	Impact of discrepancies between the Abbott realtime and cobas TaqMan assays for quantification of human immunodeficiency virus type 1 group M non-B subtypes. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 1543-5	9.7	29
262	Raltegravir concentrations in the genital tract of HIV-1-infected women treated with a raltegravir-containing regimen (DIVA 01 study). <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 3018-21	5.9	29
261	Characterization of HIV-1 antiretroviral drug resistance after second-line treatment failure in Mali, a limited-resources setting. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 2943-8	5.1	28
260	Evolution of genetic diversity and drug resistance mutations in HIV-1 among untreated patients from Mali between 2005 and 2006. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2008</b> , 62, 456-63	5.1	28
259	Predictive genotypic algorithm for virologic response to lopinavir-ritonavir in protease inhibitor-experienced patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2007</b> , 51, 3067-74	5.9	27
258	HIV-1 X4/R5 co-receptor in viral reservoir during suppressive HAART. <i>Aids</i> , <b>2007</b> , 21, 2243-5	3.5	27
257	Prevalence of human herpesvirus 8 infection measured by antibodies to a latent nuclear antigen in patients with various dermatologic diseases. <i>Archives of Dermatology</i> , <b>1998</b> , 134, 700-2		27
256	Maraviroc plus raltegravir failed to maintain virological suppression in HIV-infected patients with lipohypertrophy: results from the ROCnRAL ANRS 157 study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 1648-52	5.1	26

255	HIV-1 intermittent viraemia in patients treated by non-nucleoside reverse transcriptase inhibitor-based regimen. <i>Aids</i> , <b>2005</b> , 19, 1065-9	3.5	26
254	HIV genetic diversity between plasma and cerebrospinal fluid in patients with HIV encephalitis. <i>Aids</i> , <b>2010</b> , 24, 2412-4	3.5	26
253	G118R and F121Y mutations identified in patients failing raltegravir treatment confer dolutegravir resistance. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 739-49	5.1	25
252	Bridging $\beta$ -Cyclodextrin Prevents Self-Inclusion, Promotes Supramolecular Polymerization, and Promotes Cooperative Interaction with Nucleic Acids. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 7753-7758	16.4	25
251	HIV-1 or hepatitis C chronic infection in serodiscordant infertile couples has no impact on infertility treatment outcome. <i>Fertility and Sterility</i> , <b>2010</b> , 93, 1020-3	4.8	25
250	Human herpes virus 8 in HIV and non-HIV infected patients with pulmonary arterial hypertension in France. <i>Aids</i> , <b>2005</b> , 19, 1239-40	3.5	25
249	Human herpesvirus 8 infection, Castleman's disease and POEMS syndrome. <i>British Journal of Haematology</i> , <b>1999</b> , 104, 932-3	4.5	25
248	Anti-CD20 therapies decrease humoral immune response to SARS-CoV-2 in patients with multiple sclerosis or neuromyelitis optica spectrum disorders. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2021</b> ,	5.5	25
247	Pulmonary manifestations of human herpesvirus-8 during HIV infection. <i>European Respiratory Journal</i> , <b>2013</b> , 42, 1105-18	13.6	24
246	Role of HIV-1 minority populations on resistance mutational pattern evolution and susceptibility to protease inhibitors. <i>Aids</i> , <b>2006</b> , 20, 287-9	3.5	24
245	Virological and pharmacological factors associated with virological response to salvage therapy after an 8-week of treatment interruption in a context of very advanced HIV disease (GigHAART ANRS 097). <i>Journal of Medical Virology</i> , <b>2005</b> , 77, 345-50	19.7	24
244	Dolutegravir resistance mutations: lessons from monotherapy studies. <i>Current Opinion in Infectious Diseases</i> , <b>2018</b> , 31, 237-245	5.4	23
243	Similar evolution of cellular HIV-1 DNA level in darunavir/ritonavir monotherapy versus triple therapy in MONOI-ANRS136 trial over 96 weeks. <i>PLoS ONE</i> , <b>2012</b> , 7, e41390	3.7	23
242	Raltegravir has no residual antiviral activity in vivo against HIV-1 with resistance-associated mutations to this drug. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2009</b> , 64, 1087-90	5.1	23
241	Resistance profiles of emtricitabine and lamivudine in tenofovir-containing regimens. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 1475-8	5.1	23
240	Kaposi's sarcoma herpesvirus and HIV-1 seroprevalences in prostitutes in Djibouti. <i>Journal of Medical Virology</i> , <b>2002</b> , 68, 164-7	19.7	23
239	Residual immune activation in combined antiretroviral therapy-treated patients with maximally suppressed viremia. <i>Aids</i> , <b>2016</b> , 30, 327-30	3.5	23
238	Co-infection of SARS-CoV-2 with other respiratory viruses and performance of lower respiratory tract samples for the diagnosis of COVID-19. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 102, 10-13	10.5	23



237	Multicenter comparison of the new Cobas 6800 system with Cobas Ampliprep/Cobas TaqMan and Abbott RealTime for the quantification of HIV, HBV and HCV viral load. <i>Journal of Clinical Virology</i> , <b>2017</b> , 96, 49-53	14.5	22
236	Effect of antiretroviral drugs on the quality of semen. <i>Journal of Medical Virology</i> , <b>2011</b> , 83, 1391-4	19.7	22
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231	Differential impact of APOBEC3-driven mutagenesis on HIV evolution in diverse anatomical compartments. <i>Aids</i> , <b>2014</b> , 28, 487-91	3.5	21
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214	High Rates of Baseline Drug Resistance and Virologic Failure Among ART-naïve HIV-infected Children in Mali. <i>Pediatric Infectious Disease Journal</i> , <b>2017</b> , 36, e258-e263	3.4	18
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109	De Novo Human Herpesvirus 8 Tumors Induced by Rituximab in Autoimmune or Inflammatory Systemic Diseases. <i>Arthritis and Rheumatology</i> , <b>2017</b> , 69, 2241-2246	9.5	6
108	Emerging mutations and associated factors in patients displaying treatment failure on an etravirine-containing regimen. <i>Antiviral Therapy</i> , <b>2012</b> , 17, 119-23	1.6	6
107	National survey of the prevalence and conditions of selection of HIV-1 reverse transcriptase K70E mutation. <i>Journal of Medical Virology</i> , <b>2008</b> , 80, 762-5	19.7	6
106	Risk factors for selection of the L74I reverse transcriptase mutation in human immunodeficiency virus type 1-infected patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2006</b> , 50, 2553-6	5.9	6
105	The first reported case and management of multicentric Castleman's disease associated with Kaposi's sarcoma in an HIV-2-infected patient. <i>Aids</i> , <b>2007</b> , 21, 1492-4	3.5	6
104	Salivary lactoferrin is recognized by the human herpesvirus-8. <i>Journal of Investigative Dermatology</i> , <b>2005</b> , 124, 1249-58	4.3	6
103	Efficacy and safety of once-daily ritonavir-boosted atazanavir or darunavir in combination with a dual nucleos(t)ide analogue backbone in HIV-1-infected combined ART (cART)-naïve patients with severe immunosuppression: a 48 week, non-comparative, randomized, multicentre trial (IMEA 040 DATA trial). <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2252-61	5.1	6
102	HIV-1 protease, Gag and gp41 baseline substitutions associated with virological response to a PI-based regimen. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 1679-1692	5.1	6
101	Caution is needed in interpreting HIV transmission chains by ultradeep sequencing. <i>Aids</i> , <b>2019</b> , 33, 691-699	3.9	6
100	Net emergence of substitutions at position 28 in NS5A of hepatitis C virus genotype 4 in patients failing direct-acting antivirals detected by next-generation sequencing. <i>International Journal of Antimicrobial Agents</i> , <b>2019</b> , 53, 80-83	14.3	6
99	Efficacy and safety of ritonavir/indinavir 100/400 mg twice daily in combination with two nucleoside analogues in antiretroviral treatment-naïve HIV-infected individuals. <i>Antiviral Therapy</i> , <b>2003</b> , 8, 603-9	1.6	6
98	Clinical validation of saquinavir/ritonavir genotypic resistance score in protease-inhibitor-experienced patients. <i>Antiviral Therapy</i> , <b>2007</b> , 12, 247-52	1.6	6
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96	Impact of HIV-1 Reverse Transcriptase Polymorphism at Codons 211 and 228 on Virological Response to Didanosine. <i>Antiviral Therapy</i> , <b>2006</b> , 11, 693-700	1.6	6
95	Clinical Validation of Saquinavir/Ritonavir Genotypic Resistance Score in Protease-Inhibitor-Experienced Patients. <i>Antiviral Therapy</i> , <b>2007</b> , 12, 247-252	1.6	6
94	Cost-effectiveness of dolutegravir/abacavir/lamivudine in HIV-1 treatment-Naïve (TN) patients in France. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , <b>2018</b> , 18, 83-91	2.2	5

93	Performance of genotypic algorithms for predicting tropism of HIV-1CRF02_AG subtype. <i>Journal of Clinical Virology</i> , <b>2016</b> , 76, 51-4	14.5	5
92	Switch to maraviroc/raltegravir dual therapy leads to an unfavorable immune profile with low-level HIV viremia. <i>Aids</i> , <b>2015</b> , 29, 853-6	3.5	5
91	Cost-Effectiveness of Dolutegravir in HIV-1 Treatment-Experienced (TE) Patients in France. <i>PLoS ONE</i> , <b>2015</b> , 10, e0145885	3.7	5
90	Genetic barrier for attachment inhibitor BMS-626529 resistance in HIV-1 B and non-B subtypes. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 130-5	5.1	5
89	In Silico and In Vitro Comparison of HIV-1 Subtypes B and CRF02_AG Integrases Susceptibility to Integrase Strand Transfer Inhibitors. <i>Advances in Virology</i> , <b>2012</b> , 2012, 548657	1.9	5
88	E17A mutation in HIV-1 Vpr confers resistance to didanosine in association with thymidine analog mutations. <i>Antiviral Research</i> , <b>2012</b> , 93, 167-74	10.8	5
87	Investigation of Super Learner Methodology on HIV-1 Small Sample: Application on Jaguar Trial Data. <i>AIDS Research and Treatment</i> , <b>2012</b> , 2012, 478467	2.3	5
86	Coreceptor usage in different reservoirs. <i>Current Opinion in HIV and AIDS</i> , <b>2012</b> , 7, 450-5	4.2	5
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84	HIV-1-infected patients from the French National Observatory experiencing virological failure while receiving enfuvirtide. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2008</b> , 62, 451-5	5.1	5
83	HIV Replication Is Not Controlled by CD8+ T Cells during the Acute Phase of the Infection in Humanized Mice. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138420	3.7	5
82	External validation of atazanavir/ritonavir genotypic score in HIV-1 protease inhibitor-experienced patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2006</b> , 42, 127-8	3.1	5
81	Factors associated with virological response to a switch regimen containing maraviroc for antiretroviral-experienced HIV-1-infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2651-3	5.1	5
80	Predictors of virologic response to ritonavir-boosted protease inhibitors. <i>AIDS Reviews</i> , <b>2005</b> , 7, 225-32	1.5	5
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76	Impact of lopinavir/ritonavir use on antiretroviral resistance in recent clinical practice. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 2487-93	5.1	4

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- 2 Once-daily etravirine/raltegravir (400/800 mg q24h) dual therapy maintains viral suppression over 48 weeks in HIV-infected patients switching from a twice-daily etravirine/raltegravir (200/400 mg q12h) regimen. *Journal of Antimicrobial Chemotherapy*, **2021**, 76, 477-481 5.1
- 1 A New Topical Candidate in Acne Treatment: Characterization of the Meclozine Hydrochloride as an Anti-Inflammatory Compound from In Vitro to a Preliminary Clinical Study. *Biomedicines*, **2022**, 10, 931 4.8