

# Gilles Peytavin

## List of Publications by Citations

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54  
papers

989  
citations

15  
h-index

31  
g-index

58  
ext. papers

1,259  
ext. citations

4.9  
avg, IF

3.65  
L-index

#	Paper	IF	Citations
54	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
53	Pharmacokinetics, safety and efficacy of a full dose sofosbuvir-based regimen given daily in hemodialysis patients with chronic hepatitis C. <i>Journal of Hepatology</i> , <b>2016</b> , 65, 40-47	13.4	128
52	Penetration of enfuvirtide, tenofovir, efavirenz, and protease inhibitors in the genital tract of HIV-1-infected men. <i>Aids</i> , <b>2004</b> , 18, 1958-61	3.5	76
51	Remdesivir plus standard of care versus standard of care alone for the treatment of patients admitted to hospital with COVID-19 (DisCoVeRy): a phase 3, randomised, controlled, open-label trial. <i>Lancet Infectious Diseases</i> , <b>2021</b> ,	25.5	66
50	Prediction of human fetal pharmacokinetics using ex vivo human placenta perfusion studies and physiologically based models. <i>British Journal of Clinical Pharmacology</i> , <b>2016</b> , 81, 646-57	3.8	48
49	Placental transfer of lopinavir/ritonavir in the ex vivo human cotyledon perfusion model. <i>American Journal of Obstetrics and Gynecology</i> , <b>2006</b> , 195, 296-301	6.4	39
48	Contribution and limit of the model of perfused cotyledon to the study of placental transfer of drugs. Example of a protease inhibitor of HIV: nelfinavir. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2009</b> , 147, 157-60	2.4	27
47	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
46	Concerns about pharmacokinetic (PK) and pharmacokinetic-pharmacodynamic (PK-PD) studies in the new therapeutic area of COVID-19 infection. <i>Antiviral Research</i> , <b>2020</b> , 181, 104866	10.8	24
45	Chronic hepatitis E in a heart transplant patient: sofosbuvir and ribavirin regimen not fully effective. <i>Antiviral Therapy</i> , <b>2018</b> , 23, 463-465	1.6	20
44	Rationale of a loading dose initiation for hydroxychloroquine treatment in COVID-19 infection in the DisCoVeRy trial. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 2376-2380	5.1	18
43	Dual therapy combining raltegravir with etravirine maintains a high level of viral suppression over 96 weeks in long-term experienced HIV-infected individuals over 45 years on a PI-based regimen: results from the Phase II ANRS 163 ETRAL study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 2742-2751	5.1	17
42	Switch to Rilpivirine/Emtricitabine/Tenofovir Single-Tablet Regimen of Human Immunodeficiency Virus-1 RNA-Suppressed Patients, Agence Nationale de Recherches sur le SIDA et les Hépatites Virales CO3 Aquitaine Cohort, 2012-2014. <i>Open Forum Infectious Diseases</i> , <b>2015</b> , 2, ofv018	1	17
41	Removal of Remdesivir Metabolite GS-441524 by Hemodialysis in a Double Lung Transplant Recipient with COVID-19. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	16
40	A New Mechanism of Resistance of Human Immunodeficiency Virus Type 2 to Integrase Inhibitors: A 5-Amino-Acid Insertion in the Integrase C-Terminal Domain. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 657-667	11.6	15
39	Placental transfer of darunavir in an ex vivo human cotyledon perfusion model. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 5617-20	5.9	13
38	Efficacy and Safety of Ritonavir/Indinavir 100/400 Mg Twice Daily in Combination with Two Nucleoside Analogues in Antiretroviral Treatment-Naive HIV-Infected Individuals. <i>Antiviral Therapy</i> , <b>2003</b> , 8, 603-609	1.6	11

37	Placental transfer of rilpivirine in an ex vivo human cotyledon perfusion model. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 2901-3	5.9	10
36	Pharmacokinetics of lopinavir/ritonavir oral solution to treat COVID-19 in mechanically ventilated ICU patients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 2657-2660	5.1	10
35	Tenofovir plasma concentrations related to estimated glomerular filtration rate changes in first-line regimens in African HIV-infected patients: ANRS 12115 DAYANA substudy. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 1517-21	5.1	9
34	Bidirectional Transfer of Raltegravir in an Ex Vivo Human Cotyledon Perfusion Model. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 3112-4	5.9	9
33	Placental transfer of Letemovir & Maribavir in the ex vivo human cotyledon perfusion model. New perspectives for in utero treatment of congenital cytomegalovirus infection. <i>PLoS ONE</i> , <b>2020</b> , 15, e0232140	3.7	8
32	Placental transfer of elvitegravir and cobicistat in an ex-vivo human cotyledon double perfusion model. <i>Aids</i> , <b>2018</b> , 32, 321-325	3.5	8
31	Pharmacokinetics and Safety of Darunavir/Ritonavir in HIV-Infected Pregnant Women. <i>AIDS Reviews</i> , <b>2017</b> , 19, 16-23	1.5	7
30	Placental transfer of the integrase strand inhibitors cabotegravir and bictegravir in the ex-vivo human cotyledon perfusion model. <i>Aids</i> , <b>2020</b> , 34, 2145-2149	3.5	6
29	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
28	Bariatric surgery in HIV patients: experience of an Obesity Reference Center in France. <i>Surgery for Obesity and Related Diseases</i> , <b>2017</b> , 13, 1990-1996	3	5
27	Population pharmacokinetics of Rilpivirine in HIV-1-infected patients treated with the single-tablet regimen rilpivirine/tenofovir/emtricitabine. <i>European Journal of Clinical Pharmacology</i> , <b>2018</b> , 74, 473-481	2.8	5
26	Metabolic syndrome and endocrine status in HIV-infected transwomen. <i>Aids</i> , <b>2019</b> , 33, 855-865	3.5	5
25	Antiviral drugs in hospitalized patients with COVID-19 - the DisCoVeRy trial		4
24	"Real life" use of raltegravir during pregnancy in France: The Coferal-IMEA048 cohort study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216010	3.7	3
23	Concentration-response model of rilpivirine in a cohort of HIV-1-infected naive and pre-treated patients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 1992-2002	5.1	3
22	Plasma concentrations of maraviroc and raltegravir after dual therapy in patients with long-term suppressed viraemia: ROCnRAL ANRS 157 study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 2418-20	5.1	3
21	Reply to Yan and Muller, "Captisol and GS-704277, but Not GS-441524, Are Credible Mediators of Remdesivir's Nephrotoxicity". <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	3
20	Failure of hydroxychloroquine pre-exposure prophylaxis in COVID-19 infection? A case report. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 2706-2707	5.1	3

19	Improvement of HIV-associated neurocognitive disorders after antiretroviral therapy intensification: the Neuro+3 study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 743-752	5.1	3
18	Lack of a Clinically Significant Pharmacokinetic Interaction between Etravirine and Raltegravir Using an Original Approach Based on Drug Metabolism, Protein Binding, and Penetration in Seminal Fluid: A Pharmacokinetic Substudy of the ANRS-163 ETRAL Study. <i>Pharmacotherapy</i> , <b>2019</b> , 39, 514-522	5.8	2
17	Usefulness of therapeutic drug monitoring of rilpivirine and its relationship with virologic response and resistance in a cohort of naive and pretreated HIV-infected patients. <i>British Journal of Clinical Pharmacology</i> , <b>2020</b> , 86, 2404-2413	3.8	2
16	Placental transfer of doravirine, a recent HIV-1 NNRTI in the ex vivo human cotyledon perfusion model. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 2364-2367	5.1	2
15	Higher Atazanavir Plasma Exposure in Rats is Associated with Gut Microbiota Changes Induced by Cotrimoxazole. <i>Current Drug Metabolism</i> , <b>2019</b> , 20, 898-906	3.5	1
14	Dual therapy combining raltegravir with etravirine maintains a high level of viral suppression over 96 weeks in long-term experienced HIV-infected individuals over 45 years on a PI-based regimen: results from the Phase II ANRS 163 ETRAL study-authorsResponse. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 2100-2103	5.1	1
13	Rationale of a loading dose initiation for hydroxychloroquine treatment in COVID-19 infection in the DisCoVeRy trial-authorsResponse. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 277-279	5.1	1
12	Characterization of drug resistance and the defective HIV reservoir in virally suppressed vertically infected children in Mali. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 1272-1279	5.1	0
11	Efficacy and tolerability of combined antiretroviral treatment with bictegravir/emtricitabine/tenofovir alafenamide initiated at the time of primary HIV infection. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 2484-2485	5.1	0
10	A disseminated Mycobacterium marinum infection in a renal transplant HIV-infected patient successfully treated with a bedaquiline-containing antimycobacterial treatment: A case report. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 107, 176-178	10.5	0
9	Reply to: "Therapeutic drug monitoring for sofosbuvir and daclatasvir in transplant recipients with chronic hepatitis C and advanced renal disease". <i>Journal of Hepatology</i> , <b>2016</b> , 65, 1065-1066	13.4	0
8	Intermittent two-drug antiretroviral therapies maintain long-term viral suppression in real life in highly experienced HIV-infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 1893-1897	5.1	
7	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. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 477-481	5.1	
6	Placental transfer of Letemovir & Maribavir in the ex vivo human cotyledon perfusion model. New perspectives for in utero treatment of congenital cytomegalovirus infection <b>2020</b> , 15, e0232140		
5	Placental transfer of Letemovir & Maribavir in the ex vivo human cotyledon perfusion model. New perspectives for in utero treatment of congenital cytomegalovirus infection <b>2020</b> , 15, e0232140		
4	Placental transfer of Letemovir & Maribavir in the ex vivo human cotyledon perfusion model. New perspectives for in utero treatment of congenital cytomegalovirus infection <b>2020</b> , 15, e0232140		
3	Placental transfer of Letemovir & Maribavir in the ex vivo human cotyledon perfusion model. New perspectives for in utero treatment of congenital cytomegalovirus infection <b>2020</b> , 15, e0232140		
2	Placental transfer of Letemovir & Maribavir in the ex vivo human cotyledon perfusion model. New perspectives for in utero treatment of congenital cytomegalovirus infection <b>2020</b> , 15, e0232140		

- 1 Placental transfer of Letermovir & Maribavir in the ex vivo human cotyledon perfusion model. New perspectives for in utero treatment of congenital cytomegalovirus infection **2020**, 15, e0232140