

Jose R Castillo-Mancilla

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.

84
papers

1,323
citations

18
h-index

34
g-index

93
ext. papers

1,738
ext. citations

4.4
avg, IF

4.63
L-index

#	Paper	IF	Citations
84	Tenofovir, emtricitabine, and tenofovir diphosphate in dried blood spots for determining recent and cumulative drug exposure. <i>AIDS Research and Human Retroviruses</i> , 2013 , 29, 384-90	1.6	182
83	Intracellular Tenofovir-Diphosphate and Emtricitabine-Triphosphate in Dried Blood Spots following Directly Observed Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	115
82	Application of an intracellular assay for determination of tenofovir-diphosphate and emtricitabine-triphosphate from erythrocytes using dried blood spots. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 122, 16-20	3.5	72
81	Adherence Measurements in HIV: New Advancements in Pharmacologic Methods and Real-Time Monitoring. <i>Current HIV/AIDS Reports</i> , 2018 , 15, 49-59	5.9	63
80	Suboptimal Adherence to Combination Antiretroviral Therapy Is Associated With Higher Levels of Inflammation Despite HIV Suppression. <i>Clinical Infectious Diseases</i> , 2016 , 63, 1661-1667	11.6	52
79	Minorities remain underrepresented in HIV/AIDS research despite access to clinical trials. <i>HIV Clinical Trials</i> , 2014 , 15, 14-26		51
78	Quantitation of tenofovir and emtricitabine in dried blood spots (DBS) with LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 88, 144-51	3.5	44
77	Dose response for starting and stopping HIV preexposure prophylaxis for men who have sex with men. <i>Clinical Infectious Diseases</i> , 2015 , 60, 804-10	11.6	43
76	Intracellular Tenofovir and Emtricitabine Anabolites in Genital, Rectal, and Blood Compartments from First Dose to Steady State. <i>AIDS Research and Human Retroviruses</i> , 2016 , 32, 981-991	1.6	41
75	Tenofovir Diphosphate in Dried Blood Spots Is Strongly Associated With Viral Suppression in Individuals With Human Immunodeficiency Virus Infections. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1335-1342	11.6	39
74	Utilizing an Ingestible Biosensor to Assess Real-Time Medication Adherence. <i>Journal of Medical Toxicology</i> , 2015 , 11, 439-44	2.6	38
73	Emtricitabine-Triphosphate in Dried Blood Spots as a Marker of Recent Dosing. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 6692-6697	5.9	38
72	A population pharmacokinetic-pharmacogenetic analysis of atazanavir. <i>AIDS Research and Human Retroviruses</i> , 2012 , 28, 1227-34	1.6	37
71	Approaches to Objectively Measure Antiretroviral Medication Adherence and Drive Adherence Interventions. <i>Current HIV/AIDS Reports</i> , 2020 , 17, 301-314	5.9	31
70	Predictive Value of Tenofovir Diphosphate in Dried Blood Spots for Future Viremia in Persons Living With HIV. <i>Journal of Infectious Diseases</i> , 2019 , 220, 635-642	7	26
69	Short communication: Tenofovir diphosphate in dried blood spots as an objective measure of adherence in HIV-infected women. <i>AIDS Research and Human Retroviruses</i> , 2015 , 31, 428-32	1.6	26
68	Brief Report: Higher ART Adherence Is Associated With Lower Systemic Inflammation in Treatment-Naive Ugandans Who Achieve Virologic Suppression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018 , 77, 507-513	3.1	22

67	Brief Report: Adherence Biomarker Measurements in Older and Younger HIV-Infected Adults Receiving Tenofovir-Based Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018 , 77, 295-298	3.1	20
66	Inflammation and pharmacokinetics: potential implications for HIV-infection. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2017 , 13, 641-650	5.5	18
65	A Mixed Methods Evaluation of an Inclusive Sexual History Taking and HIV Prevention Curriculum for Trainees. <i>Journal of General Internal Medicine</i> , 2019 , 34, 1279-1288	4	17
64	Differences in sexual risk behavior and HIV/AIDS risk factors among foreign-born and US-born Hispanic women. <i>Journal of Immigrant and Minority Health</i> , 2012 , 14, 89-99	2.2	17
63	Advances in Long-Acting Agents for the Treatment of HIV Infection. <i>Drugs</i> , 2020 , 80, 535-545	12.1	15
62	Engagement in Mental Health Care is Associated with Higher Cumulative Drug Exposure and Adherence to Antiretroviral Therapy. <i>AIDS and Behavior</i> , 2019 , 23, 3493-3502	4.3	14
61	Intracellular Tenofovir-Diphosphate and Emtricitabine-Triphosphate in Dried Blood Spots Following Tenofovir Alafenamide: The TAF-DBS Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020 , 84, 323-330	3.1	14
60	Incomplete ART adherence is associated with higher inflammation in individuals who achieved virologic suppression in the START study. <i>Journal of the International AIDS Society</i> , 2019 , 22, e25297	5.4	13
59	Regional variation in HIV clinical trials participation in the United States. <i>Southern Medical Journal</i> , 2015 , 108, 107-16	0.6	13
58	Reduced immune activation during tenofovir-emtricitabine therapy in HIV-negative individuals. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015 , 68, 495-501	3.1	12
57	Pharmacologic Considerations for Preexposure Prophylaxis in Transgender Women. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016 , 72 Suppl 3, S230-4	3.1	12
56	Combination Antifungal Therapy in the Treatment of <i>Scedosporium apiospermum</i> Central Nervous System Infections. <i>Case Reports in Infectious Diseases</i> , 2013 , 2013, 589490	0.9	12
55	Association of Suboptimal Antiretroviral Therapy Adherence With Inflammation in Virologically Suppressed Individuals Enrolled in the SMART Study. <i>Open Forum Infectious Diseases</i> , 2018 , 5, ofx275	1	12
54	Emtricitabine triphosphate in dried blood spots is a predictor of viral suppression in HIV infection and reflects short-term adherence to antiretroviral therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 1395-1401	5.1	11
53	Partial Normalization of Biomarkers of Inflammation and Immune Activation Among Virally Suppressed Men With HIV Infection and High ART Adherence. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa099	1	11
52	Effects of sofosbuvir-based hepatitis C treatment on the pharmacokinetics of tenofovir in HIV/HCV-coinfected individuals receiving tenofovir disoproxil fumarate. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 2112-2119	5.1	11
51	Factors associated with tenofovir diphosphate concentrations in dried blood spots in persons living with HIV. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 1591-1598	5.1	10
50	Pharmacogenetics of unboosted atazanavir in HIV-infected individuals in resource-limited settings: a sub-study of the AIDS Clinical Trials Group (ACTG) PEARLS study (NWCS 342). <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1609-18	5.1	10

49	Characteristics of foreign-born HIV infected individuals and differences by region of origin and gender. <i>Journal of Immigrant and Minority Health</i> , 2013 , 15, 667-72	2.2	10
48	The Impact of Statin and Angiotensin-Converting Enzyme Inhibitor/Angiotensin Receptor Blocker Therapy on Cognitive Function in Adults With Human Immunodeficiency Virus Infection. <i>Clinical Infectious Diseases</i> , 2017 , 65, 2042-2049	11.6	10
47	Similar tenofovir hair concentrations in men and women after directly observed dosing of tenofovir disoproxil fumarate/emtricitabine: implications for preexposure prophylaxis adherence monitoring. <i>Aids</i> , 2018 , 32, 2189-2194	3.5	10
46	Short Communication: Bioequivalence of Tenofovir and Emtricitabine After Coencapsulation with the Proteus Ingestible Sensor. <i>AIDS Research and Human Retroviruses</i> , 2018 , 34, 835-837	1.6	9
45	Increased tenofovir monoester concentrations in patients receiving tenofovir disoproxil fumarate with ledipasvir/sofosbuvir. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 2360-2364	5.1	8
44	Model Linking Plasma and Intracellular Tenofovir/Emtricitabine with Deoxynucleoside Triphosphates. <i>PLoS ONE</i> , 2016 , 11, e0165505	3.7	8
43	Timing of Antiretroviral Therapy and Systemic Inflammation in Sub-Saharan Africa: Results From the META Longitudinal Cohort Study. <i>Journal of Infectious Diseases</i> , 2019 , 220, 1172-1177	7	7
42	Enterobacteriaceae bacteremias among cancer patients: an observational cohort study. <i>International Journal of Infectious Diseases</i> , 2013 , 17, e374-8	10.5	7
41	The Hispanic HIV Epidemic. <i>Current Infectious Disease Reports</i> , 2013 , 15, 46-51	3.9	7
40	Antiretroviral Therapy Adherence Interruptions Are Associated With Systemic Inflammation Among Ugandans Who Achieved Viral Suppression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019 , 82, 386-391	3.1	7
39	Analysis of the Endogenous Deoxynucleoside Triphosphate Pool in HIV-Positive and -Negative Individuals Receiving Tenofovir-Emtricitabine. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 5387-92	5.9	6
38	Adherence to Direct-Acting Antiviral Therapy in People Actively Using Drugs and Alcohol: The INCLUD Study. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofaa564	1	6
37	Cultural Competence and Humility in Infectious Diseases Clinical Practice and Research. <i>Journal of Infectious Diseases</i> , 2020 , 222, S535-S542	7	6
36	Pharmacokinetics of tenofovir monoester and association with intracellular tenofovir diphosphate following single-dose tenofovir disoproxil fumarate. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 2352-2359	5.1	5
35	HIV, aging, and adherence: an update and future directions. <i>Current Opinion in HIV and AIDS</i> , 2020 , 15, 134-141	4.2	5
34	Inflammatory biomarkers prior to antiretroviral therapy as prognostic markers of 12-month mortality in South Africa and Uganda. <i>Aids</i> , 2019 , 33, 2043-2048	3.5	5
33	Association of Incomplete Adherence to Antiretroviral Therapy With Cardiovascular Events and Mortality in Virologically Suppressed Persons With HIV: The Swiss HIV Cohort Study. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab032	1	5
32	The need for a US registry of HIV in foreign-born people. <i>Lancet Infectious Diseases</i> , 2010 , 10, 370-1	25.5	4

31	Individualized Adherence Benchmarks for HIV Pre-Exposure Prophylaxis. <i>AIDS Research and Human Retroviruses</i> , 2021 , 37, 421-428	1.6	4
30	Outcomes of a Career Development Program for Underrepresented Minority Investigators in the AIDS Clinical Trials Group. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz069	1	3
29	Implantable cardiac defibrillator pocket infection due to a previously undescribed <i>Cupriavidus</i> species. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 2623-5	9.7	3
28	Comparative effectiveness of efavirenz-based antiretroviral regimens in resource-limited settings. <i>Journal of Comparative Effectiveness Research</i> , 2012 , 1, 157-170	2.1	3
27	Short Communication: Cascade of Antiretroviral Therapy Adherence in Virologically Suppressed Persons Living with HIV. <i>AIDS Research and Human Retroviruses</i> , 2020 , 36, 173-175	1.6	3
26	Tenofovir diphosphate in dried blood spots predicts future viremia in persons with HIV taking antiretroviral therapy in south africa.. <i>Aids</i> , 2022 ,	3.5	2
25	Pharmacokinetics and renal safety of tenofovir alafenamide with boosted protease inhibitors and ledipasvir/sofosbuvir. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 3303-3310	5.1	2
24	A Brief Training Program to Support the Use of a Digital Pill System for Medication Adherence: Pilot Descriptive Study. <i>JMIR Formative Research</i> , 2021 , 5, e26213	2.5	2
23	Small increase in dolutegravir trough, but equivalent total dolutegravir exposure with simeprevir in HIV/HCV seronegative volunteers. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 156-159	5.1	1
22	The Increasing Complexity of Elderly Prescribing. <i>Infectious Diseases in Clinical Practice</i> , 2010 , 18, 399-401.	0.2	1
21	Use of tenofovir diphosphate levels to predict viremia during the postpartum period in women living with HIV: a nested case-control study.. <i>Clinical Infectious Diseases</i> , 2022 ,	11.6	1
20	DigiPrEP: A pilot trial to evaluate the feasibility, acceptability, and accuracy of a digital pill system to measure PrEP adherence in men who have sex with men who use substances. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021 ,	3.1	1
19	High residual inflammation despite HIV viral suppression: Lessons learned from real-time adherence monitoring among people with HIV in Africa. <i>HIV Medicine</i> , 2021 ,	2.7	1
18	Associations Between Tenofovir Diphosphate in Dried Blood Spots, Impaired Physical Function, and Fracture Risk. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofaa577	1	1
17	Lower Cumulative Antiretroviral Exposure in People Living With HIV and Diabetes Mellitus. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020 , 85, 483-488	3.1	1
16	AIDS-related choroiditis. <i>IDCases</i> , 2020 , 22, e00931	2	1
15	Lower Urine Tenofovir Concentrations Among Individuals Taking Tenofovir Alafenamide Versus Tenofovir Disoproxil Fumarate: Implications for Point-of-Care Testing. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab200	1	1
14	Adherence to Antiretroviral Therapy and Pre-exposure Prophylaxis: TARGETing the Ideal Measure. <i>Clinical Infectious Diseases</i> , 2020 , 70, 2152-2154	11.6	1

13	Beyond HIV viral load: application of pharmacologic measures to identify ART adherence mismatch. <i>Therapeutic Advances in Infectious Disease</i> , 2021 , 8, 20499361211010596	2.8	1
12	Long-Term Stability of the Electronic Sensor Component of a Digital Pill System in Real-World Storage Settings. <i>Journal of Pharmacy Technology</i> , 2021 , 37, 135-139	0.6	1
11	Miniature mass spectrometer-based point-of-care assay for cabotegravir and rilpivirine in whole blood.. <i>Analytical and Bioanalytical Chemistry</i> , 2022 , 1	4.4	1
10	Income Inequality Is Associated With Low Cumulative Antiretroviral Adherence in Persons With Human Immunodeficiency Virus. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa391	1	0
9	Short Communication: A Descriptive Analysis of Dried Blood Spot Adherence Testing Among Ugandans with HIV Presenting with Cryptococcal Meningitis. <i>AIDS Research and Human Retroviruses</i> , 2021 , 37, 529-533	1.6	0
8	Emtricitabine triphosphate in dried blood spots predicts future viremia in persons with HIV and identifies mismatch with self-reported adherence. <i>Aids</i> , 2021 , 35, 1949-1956	3.5	0
7	Higher medication complexity in persons with HIV is associated with lower tenofovir diphosphate in dried blood spots. <i>Pharmacotherapy</i> , 2021 , 41, 291-298	5.8	0
6	Tenofovir-diphosphate in peripheral blood mononuclear cells during low, medium and high adherence to emtricitabine/ tenofovir alafenamide vs. emtricitabine/ tenofovir disoproxil fumarate. <i>Aids</i> , 2021 , 35, 2481-2487	3.5	0
5	Current Considerations for Clinical Management and Care of People with HIV: Findings from the 11th Annual International HIV and Aging Workshop. <i>AIDS Research and Human Retroviruses</i> , 2021 , 37, 807-820	1.6	0
4	Low-Level Viremia Is Associated With Cumulative Adherence to Antiretroviral Therapy in Persons With HIV. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab463	1	0
3	Prospective telehealth analysis of functional performance, frailty, quality of life, and mental health after COVID-19 hospitalization.. <i>BMC Geriatrics</i> , 2022 , 22, 251	4.1	0
2	Tenofovir diphosphate levels in dried blood spots are associated with virologic failure and resistance to first-line therapy in South Africa: a case-control cohort study.. <i>Journal of the International AIDS Society</i> , 2021 , 24, e25849	5.4	0
1	The use of technology-based adherence monitoring in the treatment of hepatitis C virus.. <i>Therapeutic Advances in Infectious Disease</i> , 2022 , 9, 20499361221095664	2.8	