

Sanjay R Mehta

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

2,150
citations

236612

25
h-index

264894

42
g-index

84
all docs

84
docs citations

84
times ranked

2952
citing authors

#	ARTICLE	IF	CITATIONS
1	The Global Transmission Network of HIV-1. <i>Journal of Infectious Diseases</i> , 2014, 209, 304-313.	1.9	194
2	Using HIV Networks to Inform Real Time Prevention Interventions. <i>PLoS ONE</i> , 2014, 9, e98443.	1.1	158
3	Social and Genetic Networks of HIV-1 Transmission in New York City. <i>PLoS Pathogens</i> , 2017, 13, e1006000.	2.1	157
4	Evaluating the impact of Mexico's drug policy reforms on people who inject drugs in Tijuana, B.C., Mexico, and San Diego, CA, United States: a binational mixed methods research agenda. <i>Harm Reduction Journal</i> , 2014, 11, 4.	1.3	89
5	Rapid HIV Viral Load Suppression in those Initiating Antiretroviral Therapy at First Visit after HIV Diagnosis. <i>Scientific Reports</i> , 2016, 6, 32947.	1.6	75
6	Growth of HIV-1 Molecular Transmission Clusters in New York City. <i>Journal of Infectious Diseases</i> , 2018, 218, 1943-1953.	1.9	75
7	Point-of-care diagnosis of invasive aspergillosis in non-neutropenic patients: <i>Aspergillus</i> Galactomannan Lateral Flow Assay versus <i>Aspergillus</i> -specific Lateral Flow Device test in bronchoalveolar lavage. <i>Mycoses</i> , 2019, 62, 230-236.	1.8	66
8	Rare mould infections caused by Mucorales, <i>Lomentospora prolificans</i> and <i>Fusarium</i> , in San Diego, CA: the role of antifungal combination therapy. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 706-712.	1.1	65
9	Targeting HIV Prevention Based on Molecular Epidemiology Among Deeply Sampled Subnetworks of Men Who Have Sex With Men. <i>Clinical Infectious Diseases</i> , 2015, 61, 1462-1468.	2.9	53
10	HIV Transmission Networks in the San Diego-Tijuana Border Region. <i>EBioMedicine</i> , 2015, 2, 1456-1463.	2.7	51
11	Broad spectrum triazoles for invasive mould infections in adults: Which drug and when?. <i>Medical Mycology</i> , 2019, 57, S168-S178.	0.3	51
12	Performance of the Bronchoalveolar Lavage Fluid <i>Aspergillus</i> Galactomannan Lateral Flow Assay With Cube Reader for Diagnosis of Invasive Pulmonary Aspergillosis: A Multicenter Cohort Study. <i>Clinical Infectious Diseases</i> , 2021, 73, e1737-e1744.	2.9	48
13	Prevalence of Transmitted HIV Drug Resistance Among Recently Infected Persons in San Diego, CA 1996-2013. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 71, 228-236.	0.9	47
14	Real-Time In Vivo Green Fluorescent Protein Imaging of a Murine Leishmaniasis Model as a New Tool for Leishmania Vaccine and Drug Discovery. <i>Vaccine Journal</i> , 2008, 15, 1764-1770.	3.2	46
15	Repeat HIV-testing is associated with an increase in behavioral risk among men who have sex with men: a cohort study. <i>BMC Medicine</i> , 2015, 13, 218.	2.3	46
16	HIV-1 Clade B pol Evolution following Primary Infection. <i>PLoS ONE</i> , 2013, 8, e68188.	1.1	43
17	Bronchoalveolar lavage <i>Aspergillus</i> Galactomannan lateral flow assay versus <i>Aspergillus</i> -specific lateral flow device test for diagnosis of invasive pulmonary Aspergillosis in patients with hematological malignancies. <i>Journal of Infection</i> , 2019, 78, 249-259.	1.7	43
18	Mitochondrial injury and cognitive function in HIV infection and methamphetamine use. <i>Aids</i> , 2016, 30, 839-848.	1.0	37

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19	Addressing Ethical Challenges in US-Based HIV Phylogenetic Research. <i>Journal of Infectious Diseases</i> , 2020, 222, 1997-2006.	1.9	35
20	Using phylogeography to characterize the origins of the HIV-1 subtype F epidemic in Romania. <i>Infection, Genetics and Evolution</i> , 2011, 11, 975-979.	1.0	32
21	Cell-free mitochondrial DNA in CSF is associated with early viral rebound, inflammation, and severity of neurocognitive deficits in HIV infection. <i>Journal of NeuroVirology</i> , 2016, 22, 191-200.	1.0	31
22	Cerebrospinal fluid cell-free mitochondrial DNA is associated with HIV replication, iron transport, and mild HIV-associated neurocognitive impairment. <i>Journal of Neuroinflammation</i> , 2017, 14, 72.	3.1	30
23	HIV Migration Between Blood and Cerebrospinal Fluid or Semen Over Time. <i>Journal of Infectious Diseases</i> , 2014, 209, 1642-1652.	1.9	28
24	Characterization of HIV Transmission in South-East Austria. <i>PLoS ONE</i> , 2016, 11, e0151478.	1.1	28
25	Risk Factors for Acute and Early HIV Infection Among Men Who Have Sex With Men (MSM) in San Diego, 2008 to 2014. <i>Medicine (United States)</i> , 2015, 94, e1242.	0.4	27
26	Molecular Epidemiology of the HIV Epidemic in Three German Metropolitan Regions â€“ Cologne/Bonn, Munich and Hannover, 1999â€“2016. <i>Scientific Reports</i> , 2018, 8, 6799.	1.6	25
27	Number of mutations within CTLâ€defined epitopes of the hepatitis B Virus (HBV) core region is associated with HBV disease progression. <i>Journal of Medical Virology</i> , 2011, 83, 2082-2087.	2.5	24
28	Primary Incidence of Hepatitis C Virus Infection Among HIV-Infected Men Who Have Sex With Men in San Diego, 2000â€“2015. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz160.	0.4	24
29	Using HIV Sequence and Epidemiologic Data to Assess the Effect of Self-referral Testing for Acute HIV Infection on Incident Diagnoses in San Diego, California. <i>Clinical Infectious Diseases</i> , 2016, 63, 101-107.	2.9	20
30	A Novel Shiga Toxin 1a-Converting Bacteriophage of <i>Shigella sonnei</i> With Close Relationship to Shiga Toxin 2-Converting Phages of <i>Escherichia coli</i> . <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw079.	0.4	19
31	Dynamics and Dispersal of Local Human Immunodeficiency Virus Epidemics Within San Diego and Across the San Diegoâ€Tijuana Border. <i>Clinical Infectious Diseases</i> , 2021, 73, e2018-e2025.	2.9	19
32	Increased cell-free mitochondrial DNA is a marker of ongoing inflammation and better neurocognitive function in virologically suppressed HIV-infected individuals. <i>Journal of NeuroVirology</i> , 2017, 23, 283-289.	1.0	18
33	Ethical issues in HIV phylogenetics and molecular epidemiology. <i>Current Opinion in HIV and AIDS</i> , 2019, 14, 221-226.	1.5	18
34	Protease polymorphisms in HIV-1 subtype CRF01_AE represent selection by antiretroviral therapy and host immune pressure. <i>Aids</i> , 2010, 24, 411-416.	1.0	17
35	Flow cytometric screening for anti-leishmanials in a human macrophage cell line. <i>Experimental Parasitology</i> , 2010, 126, 617-620.	0.5	17
36	Size, Composition, and Evolution of HIV DNA Populations during Early Antiretroviral Therapy and Intensification with Maraviroc. <i>Journal of Virology</i> , 2018, 92, .	1.5	17

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37	Perceptions of Molecular Epidemiology Studies of Hiv among Stakeholders. Journal of Public Health Research, 2017, 6, jphr.2017.992.	0.5	16
38	Impact of Public Safety Policies on Human Immunodeficiency Virus Transmission Dynamics in Tijuana, Mexico. Clinical Infectious Diseases, 2018, 66, 758-764.	2.9	16
39	Identification of major routes of HIV transmission throughout Mesoamerica. Infection, Genetics and Evolution, 2017, 54, 98-107.	1.0	15
40	Meta-analysis of the Cepheid Xpert® CT/NG assay for extragenital detection of Chlamydia trachomatis (CT) and Neisseria gonorrhoeae (NG) infections. Sexual Health, 2019, 16, 314.	0.4	15
41	Cost-effectiveness and budgetary impact of HCV treatment with direct-acting antivirals in India including the risk of reinfection. PLoS ONE, 2019, 14, e0217964.	1.1	14
42	The Impact of Human Mobility on Regional and Global Efforts to Control HIV Transmission. Viruses, 2020, 12, 67.	1.5	14
43	Telomere length is associated with HIV infection, methamphetamine use, inflammation, and comorbid disease risk. Drug and Alcohol Dependence, 2021, 221, 108639.	1.6	13
44	Seminal Shedding of CMV and HIV Transmission among Men Who Have Sex with Men. International Journal of Environmental Research and Public Health, 2015, 12, 7585-7592.	1.2	12
45	Use of organs from donors with bloodstream infection, pneumonia, and influenza: Results of a survey of infectious diseases practitioners. Transplant Infectious Disease, 2017, 19, e12645.	0.7	12
46	No Substantial Evidence for Sexual Transmission of Minority HIV Drug Resistance Mutations in Men Who Have Sex with Men. Journal of Virology, 2017, 91, .	1.5	12
47	HIV-1 drug resistance before initiation or re-initiation of first-line ART in eight regions of Mexico: a sub-nationally representative survey. Journal of Antimicrobial Chemotherapy, 2019, 74, 1044-1055.	1.3	12
48	Pretreatment HIV drug resistance spread within transmission clusters in Mexico City. Journal of Antimicrobial Chemotherapy, 2020, 75, 656-667.	1.3	12
49	Using diagnostic stewardship to reduce rates, healthcare expenditures and accurately identify cases of hospital-onset <i>Clostridioides difficile</i> infection. Infection Control and Hospital Epidemiology, 2021, 42, 51-56.	1.0	12
50	The Relatedness of HIV Epidemics in the United States-Mexico Border Region. AIDS Research and Human Retroviruses, 2010, 26, 1273-1277.	0.5	11
51	Cohort study for evaluation of dose omission without justification in a teaching general hospital in Bahia, Brazil. International Journal for Quality in Health Care, 2016, 28, 288-293.	0.9	11
52	Actinotignum schaalii Infection: A Clandestine Cause of Sterile Pyuria?. Open Forum Infectious Diseases, 2018, 5, ofy015.	0.4	11
53	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Immunity and Reinfection. Clinical Infectious Diseases, 2021, 73, e2992-e2994.	2.9	11
54	Performance of the Euroimmun Aspergillus Antigen ELISA for the Diagnosis of Invasive Pulmonary Aspergillosis in Bronchoalveolar Lavage Fluid. Journal of Clinical Microbiology, 2022, , e0021522.	1.8	11

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55	Associations Between Phylogenetic Clustering and HLA Profile Among HIV-Infected Individuals in San Diego, California. <i>Journal of Infectious Diseases</i> , 2012, 205, 1529-1533.	1.9	10
56	Ensuring privacy in the study of pathogen genetics. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 773-777.	4.6	10
57	<i>Gordonia</i> sternal wound infection treated with ceftaroline: case report and literature review. <i>JMM Case Reports</i> , 2017, 4, e005113.	1.3	10
58	Successful treatment of <i>Aureobasidium pullulans</i> central catheter-related fungemia and septic pulmonary emboli. <i>IDCases</i> , 2017, 10, 65-67.	0.4	9
59	Trust and Expectations of Researchers and Public Health Departments for the Use of HIV Molecular Epidemiology. <i>AJOB Empirical Bioethics</i> , 2019, 10, 201-213.	0.8	9
60	Evaluation of pooled rapid HIV antibody screening of patients admitted to a San Diego Hospital. <i>Journal of Virological Methods</i> , 2011, 174, 94-98.	1.0	8
61	Comparison of the BD MAX MRSA XT to the Cepheid [®] , Xpert [®] MRSA assay for the molecular detection of methicillin-resistant <i>Staphylococcus aureus</i> from nasal swabs. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 308-310.	0.8	8
62	Differences in Tuberculin Reactivity as Determined in a Veterans Administration Employee Health Screening Program. <i>Vaccine Journal</i> , 2009, 16, 541-543.	3.2	7
63	Molecular epidemiology identifies HIV transmission networks associated with younger age and heterosexual exposure among Korean individuals. <i>Journal of Medical Virology</i> , 2016, 88, 1832-1835.	2.5	7
64	Ceftaroline-associated Encephalopathy in Patients With Severe Renal Impairment. <i>Clinical Infectious Diseases</i> , 2020, 70, 2002-2004.	2.9	7
65	Preparing for a COVID-19 surge: ICUs. <i>EClinicalMedicine</i> , 2020, 25, 100502.	3.2	7
66	<i>Butyrivibrio</i> <i>viro</i> sa bacteraemia identified by MALDI-TOF. <i>New Microbes and New Infections</i> , 2015, 8, 127.	0.8	6
67	Cervical HPV infection in Romanian women infected with HIV during early childhood. <i>International Journal of STD and AIDS</i> , 2016, 27, 1079-1085.	0.5	6
68	Nucleic acid oxidation is associated with biomarkers of neurodegeneration in CSF in people with HIV. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	6
69	Recent HIV Infection among men who have sex with men and transgender women in Tijuana. <i>Revista De Saude Publica</i> , 2020, 54, 82.	0.7	5
70	Random shearing as an alternative to digestion for mitochondrial DNA processing in droplet digital PCR. <i>Mitochondrion</i> , 2017, 32, 16-18.	1.6	4
71	Successful optimization of antiretroviral regimens in treatment-experienced people living with HIV undergoing liver transplantation. <i>Transplant Infectious Disease</i> , 2019, 21, e13174.	0.7	4
72	Optimizing Screening for HIV. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa024.	0.4	4

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73	Preparing for a COVID-19 surge. <i>EClinicalMedicine</i> , 2020, 23, 100400.	3.2	3
74	Higher buccal mitochondrial DNA and mitochondrial common deletion number are associated with markers of neurodegeneration and inflammation in cerebrospinal fluid. <i>Journal of NeuroVirology</i> , 2022, 28, 281-290.	1.0	3
75	Comparative Dynamics of Delta and Omicron SARS-CoV-2 Variants across and between California and Mexico. <i>Viruses</i> , 2022, 14, 1494.	1.5	3
76	What is needed to achieve HCV microelimination among HIV-infected populations in Andalusia, Spain: a modeling analysis. <i>BMC Infectious Diseases</i> , 2020, 20, 588.	1.3	2
77	Association of Age and Hospitalization Amongst Those with Underlying High-risk Conditions at COVID-19 Diagnosis in a Large, State-wide Health System. <i>Journal of General Internal Medicine</i> , 2021, 36, 2906-2908.	1.3	2
78	Phylogenetics of HIV in the Mexico City Metropolitan Region. <i>Journal of Virology</i> , 0, , .	1.5	2
79	Antiretroviral Treatment Simplification With 2-Drug Regimens: Impact of Transmitted Drug Resistance Mutations. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofz535.	0.4	1
80	Phylogenetic Cluster Analysis: Persons With Undiagnosed Infection Drive Human Immunodeficiency Virus Transmission in a Population With High Levels of Virologic Suppression. <i>Clinical Infectious Diseases</i> , 2020, 72, 2184-2186.	2.9	1
81	72-Hour transport recovery of antimicrobial resistant <i>Neisseria gonorrhoeae</i> isolates using the InTray® GC method. <i>PLoS ONE</i> , 2022, 17, e0259668.	1.1	1
82	Analyses of Mitochondrial DNA and Immune Phenotyping Suggest Accelerated T-Cell Turnover in Treated HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 79, 399-406.	0.9	0
83	Risk stratification for Hepatitis B treatment in the molecular age. <i>Hepatobiliary Surgery and Nutrition</i> , 2013, 2, 129-31.	0.7	0