

# 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	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
2	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
3	Performance of the Euroimmun Aspergillus Antigen ELISA for the Diagnosis of Invasive Pulmonary Aspergillosis in Bronchoalveolar Lavage Fluid. <i>Journal of Clinical Microbiology</i> , 2022, , e0021522.	1.8	11
4	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
5	Dynamics and Dispersal of Local Human Immunodeficiency Virus Epidemics Within San Diego and Across the San Diego-Tijuana Border. <i>Clinical Infectious Diseases</i> , 2021, 73, e2018-e2025.	2.9	19
6	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
7	Using diagnostic stewardship to reduce rates, healthcare expenditures and accurately identify cases of hospital-onset <i>Clostridioides difficile</i> infection. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 51-56.	1.0	12
8	Telomere length is associated with HIV infection, methamphetamine use, inflammation, and comorbid disease risk. <i>Drug and Alcohol Dependence</i> , 2021, 221, 108639.	1.6	13
9	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
10	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Immunity and Reinfection. <i>Clinical Infectious Diseases</i> , 2021, 73, e2992-e2994.	2.9	11
11	Ceftaroline-associated Encephalopathy in Patients With Severe Renal Impairment. <i>Clinical Infectious Diseases</i> , 2020, 70, 2002-2004.	2.9	7
12	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
13	Pretreatment HIV drug resistance spread within transmission clusters in Mexico City. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 656-667.	1.3	12
14	Preparing for a COVID-19 surge. <i>EClinicalMedicine</i> , 2020, 23, 100400.	3.2	3
15	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
16	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
17	Preparing for a COVID-19 surge: ICUs. <i>EClinicalMedicine</i> , 2020, 25, 100502.	3.2	7
18	Addressing Ethical Challenges in US-Based HIV Phylogenetic Research. <i>Journal of Infectious Diseases</i> , 2020, 222, 1997-2006.	1.9	35

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19	Optimizing Screening for HIV. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa024.	0.4	4
20	The Impact of Human Mobility on Regional and Global Efforts to Control HIV Transmission. <i>Viruses</i> , 2020, 12, 67.	1.5	14
21	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
22	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
23	Meta-analysis of the Cepheid Xpert® CT/NG assay for extragenital detection of <i>Chlamydia trachomatis</i> (CT) and <i>Neisseria gonorrhoeae</i> (NG) infections. <i>Sexual Health</i> , 2019, 16, 314.	0.4	15
24	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
25	HIV-1 drug resistance before initiation or re-initiation of first-line ART in eight regions of Mexico: a sub-nationally representative survey. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1044-1055.	1.3	12
26	Cost-effectiveness and budgetary impact of HCV treatment with direct-acting antivirals in India including the risk of reinfection. <i>PLoS ONE</i> , 2019, 14, e0217964.	1.1	14
27	Primary Incidence of Hepatitis C Virus Infection Among HIV-Infected Men Who Have Sex With Men in San Diego, 2000-2015. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz160.	0.4	24
28	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
29	Broad spectrum triazoles for invasive mould infections in adults: Which drug and when?. <i>Medical Mycology</i> , 2019, 57, S168-S178.	0.3	51
30	Ethical issues in HIV phylogenetics and molecular epidemiology. <i>Current Opinion in HIV and AIDS</i> , 2019, 14, 221-226.	1.5	18
31	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
32	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
33	Molecular Epidemiology of the HIV Epidemic in Three German Metropolitan Regions - Cologne/Bonn, Munich and Hannover, 1999-2016. <i>Scientific Reports</i> , 2018, 8, 6799.	1.6	25
34	<i>Actinotignum schaalii</i> Infection: A Clandestine Cause of Sterile Pyuria?. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy015.	0.4	11
35	Impact of Public Safety Policies on Human Immunodeficiency Virus Transmission Dynamics in Tijuana, Mexico. <i>Clinical Infectious Diseases</i> , 2018, 66, 758-764.	2.9	16
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	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
38	Growth of HIV-1 Molecular Transmission Clusters in New York City. <i>Journal of Infectious Diseases</i> , 2018, 218, 1943-1953.	1.9	75
39	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
40	Comparison of the BD MAX MRSA XT to the Cepheid <sup>®</sup> , Xpert <sup>®</sup> 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
41	Use of organs from donors with bloodstream infection, pneumonia, and influenza: Results of a survey of infectious diseases practitioners. <i>Transplant Infectious Disease</i> , 2017, 19, e12645.	0.7	12
42	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
43	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
44	No Substantial Evidence for Sexual Transmission of Minority HIV Drug Resistance Mutations in Men Who Have Sex with Men. <i>Journal of Virology</i> , 2017, 91, .	1.5	12
45	Identification of major routes of HIV transmission throughout Mesoamerica. <i>Infection, Genetics and Evolution</i> , 2017, 54, 98-107.	1.0	15
46	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
47	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
48	Perceptions of Molecular Epidemiology Studies of Hiv among Stakeholders. <i>Journal of Public Health Research</i> , 2017, 6, jphr.2017.992.	0.5	16
49	<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
50	Social and Genetic Networks of HIV-1 Transmission in New York City. <i>PLoS Pathogens</i> , 2017, 13, e1006000.	2.1	157
51	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
52	Mitochondrial injury and cognitive function in HIV infection and methamphetamine use. <i>Aids</i> , 2016, 30, 839-848.	1.0	37
53	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
54	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

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55	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
56	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
57	Cohort study for evaluation of dose omission without justification in a teaching general hospital in Bahia, Brazil. <i>International Journal for Quality in Health Care</i> , 2016, 28, 288-293.	0.9	11
58	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
59	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
60	Characterization of HIV Transmission in South-East Austria. <i>PLoS ONE</i> , 2016, 11, e0151478.	1.1	28
61	<i>Butyrivibrio</i> <i>viro</i> bacteremia identified by MALDI-TOF. <i>New Microbes and New Infections</i> , 2015, 8, 127.	0.8	6
62	HIV Transmission Networks in the San Diego-Tijuana Border Region. <i>EBioMedicine</i> , 2015, 2, 1456-1463.	2.7	51
63	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
64	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
65	Seminal Shedding of CMV and HIV Transmission among Men Who Have Sex with Men. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 7585-7592.	1.2	12
66	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
67	HIV Migration Between Blood and Cerebrospinal Fluid or Semen Over Time. <i>Journal of Infectious Diseases</i> , 2014, 209, 1642-1652.	1.9	28
68	The Global Transmission Network of HIV-1. <i>Journal of Infectious Diseases</i> , 2014, 209, 304-313.	1.9	194
69	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
70	Ensuring privacy in the study of pathogen genetics. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 773-777.	4.6	10
71	Using HIV Networks to Inform Real Time Prevention Interventions. <i>PLoS ONE</i> , 2014, 9, e98443.	1.1	158
72	HIV-1 Clade B pol Evolution following Primary Infection. <i>PLoS ONE</i> , 2013, 8, e68188.	1.1	43

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73	Risk stratification for Hepatitis B treatment in the molecular age. <i>Hepatobiliary Surgery and Nutrition</i> , 2013, 2, 129-31.	0.7	0
74	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
75	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
76	Number of mutations within CTLA-4 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
77	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
78	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
79	Flow cytometric screening for anti-leishmanials in a human macrophage cell line. <i>Experimental Parasitology</i> , 2010, 126, 617-620.	0.5	17
80	The Relatedness of HIV Epidemics in the United States-Mexico Border Region. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 1273-1277.	0.5	11
81	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
82	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
83	Phylodynamics of HIV in the Mexico City Metropolitan Region. <i>Journal of Virology</i> , 0, , .	1.5	2