

# Eshan U Patel

## List of Publications by Year in descending order

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79  
papers

1,719  
citations

430874

18  
h-index

345221

36  
g-index

82  
all docs

82  
docs citations

82  
times ranked

3185  
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2â€“specific CD8+ T cell responses in convalescent COVID-19 individuals. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	213
2	Comparative Performance of Five Commercially Available Serologic Assays To Detect Antibodies to SARS-CoV-2 and Identify Individuals with High Neutralizing Titers. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	3.9	170
3	Association of Perioperative Red Blood Cell Transfusions With Venous Thromboembolism in a North American Registry. <i>JAMA Surgery</i> , 2018, 153, 826.	4.3	133
4	Prevalence of Hepatitis B and Hepatitis D Virus Infections in the United States, 2011â€“2016. <i>Clinical Infectious Diseases</i> , 2019, 69, 709-712.	5.8	97
5	SARS-CoV-2 Antibody Avidity Responses in COVID-19 Patients and Convalescent Plasma Donors. <i>Journal of Infectious Diseases</i> , 2020, 222, 1974-1984.	4.0	96
6	Prevalence and Correlates of <i>Trichomonas vaginalis</i> Infection Among Men and Women in the United States. <i>Clinical Infectious Diseases</i> , 2018, 67, 211-217.	5.8	76
7	Evaluation of the Centers for Disease Control and Prevention Recommendations for Hepatitis C Virus Testing in an Urban Emergency Department. <i>Clinical Infectious Diseases</i> , 2016, 62, 1059-1065.	5.8	66
8	Trends in Red Blood Cell, Plasma, and Platelet Transfusions in the United States, 1993-2014. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 825.	7.4	53
9	Co-exposure to nickel and cobalt chloride enhances cytotoxicity and oxidative stress in human lung epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2012, 258, 367-375.	2.8	43
10	Cytokine and Chemokine Levels in Coronavirus Disease 2019 Convalescent Plasma. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa574.	0.9	41
11	Sociodemographic and behavioral characteristics associated with blood donation in the United States: a populationâ€“based study. <i>Transfusion</i> , 2019, 59, 2899-2907.	1.6	37
12	Methylmercury impairs motor function in early development and induces oxidative stress in cerebellar granule cells. <i>Toxicology Letters</i> , 2013, 222, 265-272.	0.8	35
13	Elevated cytomegalovirus IgG antibody levels are associated with HIV-1 disease progression and immune activation. <i>Aids</i> , 2017, 31, 807-813.	2.2	30
14	Comparative performance of multiplex salivary and commercially available serologic assays to detect SARS-CoV-2 IgG and neutralization titers. <i>Journal of Clinical Virology</i> , 2021, 145, 104997.	3.1	28
15	Improvements in the continuum of HIV care in an inner-city emergency department. <i>Aids</i> , 2016, 30, 113-120.	2.2	27
16	Association of blood donation with iron deficiency among adolescent and adult females in the United States: a nationally representative study. <i>Transfusion</i> , 2019, 59, 1723-1733.	1.6	25
17	Vaginal Cytomegalovirus Shedding Before and After Initiation of Antiretroviral Therapy in Rakai, Uganda. <i>Journal of Infectious Diseases</i> , 2015, 212, 899-903.	4.0	23
18	ABO blood group and SARSâ€“CoVâ€“2 antibody response in a convalescent donor population. <i>Vox Sanguinis</i> , 2021, 116, 766-773.	1.5	22

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19	Voluntary medical male circumcision among adolescents. <i>Aids</i> , 2017, 31, S233-S241.	2.2	18
20	Increases in Human Papillomavirus Vaccination Among Adolescent and Young Adult Males in the United States, 2011â€“2016. <i>Journal of Infectious Diseases</i> , 2018, 218, 109-113.	4.0	17
21	Age Differences in Perceptions of and Motivations for Voluntary Medical Male Circumcision Among Adolescents in South Africa, Tanzania, and Zimbabwe. <i>Clinical Infectious Diseases</i> , 2018, 66, S173-S182.	5.8	17
22	Individualâ€“and hospitalâ€“level correlates of red blood cell, platelet, and plasma transfusions among hospitalized children and neonates: a nationally representative study in the United States. <i>Transfusion</i> , 2020, 60, 1700-1712.	1.6	17
23	Adolescent Wound-Care Self-Efficacy and Practices After Voluntary Medical Male Circumcisionâ€“A Multicountry Assessment. <i>Clinical Infectious Diseases</i> , 2018, 66, S229-S235.	5.8	16
24	Perioperative Transfusions and Venous Thromboembolism. <i>Pediatrics</i> , 2020, 145, .	2.1	16
25	Prevalence and Predictors of Persistent Human Immunodeficiency Virus Viremia and Viral Rebound After Universal Test and Treat: A Population-Based Study. <i>Journal of Infectious Diseases</i> , 2021, 223, 1150-1160.	4.0	16
26	Parallel declines in HIV and hepatitis C virus prevalence, but not in herpes simplex virus type 2 infection: A 10-year, serial cross-sectional study in an inner-city emergency department. <i>Journal of Clinical Virology</i> , 2016, 80, 93-97.	3.1	14
27	Limited Coverage of Hepatitis C Virus Testing in the United States, 2013â€“2017. <i>Clinical Infectious Diseases</i> , 2019, 68, 1402-1405.	5.8	14
28	Factors associated with red blood cell, platelet, and plasma transfusions among inpatient hospitalizations: a nationally representative study in the United States. <i>Transfusion</i> , 2019, 59, 500-507.	1.6	14
29	Blood Product Utilization Among Trauma and Nontrauma Massive Transfusion Protocols at an Urban Academic Medical Center. <i>Anesthesia and Analgesia</i> , 2017, 125, 967-974.	2.2	13
30	HIV viral suppression and geospatial patterns of HIV antiretroviral therapy treatment facility use in Rakai, Uganda. <i>Aids</i> , 2018, 32, 819-824.	2.2	13
31	Femalesâ€™ Peer Influence and Support for Adolescent Males Receiving Voluntary Medical Male Circumcision Services. <i>Clinical Infectious Diseases</i> , 2018, 66, S183-S188.	5.8	13
32	Temporal change in population-level prevalence of detectable HIV viraemia and its association with HIV incidence in key populations in India: a serial cross-sectional study. <i>Lancet HIV</i> , 2021, 8, e544-e553.	4.7	13
33	Use of Hepatitis C Virus (HCV) Immunoglobulin G Antibody Avidity as a Biomarker to Estimate the Population-Level Incidence of HCV Infection. <i>Journal of Infectious Diseases</i> , 2016, 214, 344-352.	4.0	12
34	Counseling Received by Adolescents Undergoing Voluntary Medical Male Circumcision: Moving Toward Age-Equitable Comprehensive Human Immunodeficiency Virus Prevention Measures. <i>Clinical Infectious Diseases</i> , 2018, 66, S213-S220.	5.8	12
35	Hemostatic profile and safety of pooled cryoprecipitate up to 120 hours after thawing. <i>Transfusion</i> , 2018, 58, 1126-1131.	1.6	12
36	Parental Communication, Engagement, and Support During the Adolescent Voluntary Medical Male Circumcision Experience. <i>Clinical Infectious Diseases</i> , 2018, 66, S189-S197.	5.8	12

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37	Impact of Counseling Received by Adolescents Undergoing Voluntary Medical Male Circumcision on Knowledge and Sexual Intentions. <i>Clinical Infectious Diseases</i> , 2018, 66, S221-S228.	5.8	11
38	Correlates of hepatitis C viral clustering among people who inject drugs in Baltimore. <i>Infection, Genetics and Evolution</i> , 2020, 77, 104078.	2.3	11
39	Malaria parasitemia among blood donors in Uganda. <i>Transfusion</i> , 2020, 60, 955-964.	1.6	11
40	Immunological Signaling During Herpes Simplex Virus-2 and Cytomegalovirus Vaginal Shedding After Initiation of Antiretroviral Treatment. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw073.	0.9	10
41	Concordance of Penile and Oral Human Papillomavirus Infections Among Men in the United States. <i>Journal of Infectious Diseases</i> , 2017, 215, 1207-1211.	4.0	10
42	Changes in Cytomegalovirus Seroprevalence Among U.S. Children Aged 1-5 Years: The National Health and Nutrition Examination Surveys. <i>Clinical Infectious Diseases</i> , 2021, 72, e408-e411.	5.8	10
43	Seroprevalence of <i>Chlamydia trachomatis</i> Among Female Adults in the United States: The National Health and Nutrition Examination Surveys. <i>Clinical Infectious Diseases</i> , 2021, 73, e629-e637.	5.8	10
44	Decreased monocyte activation with daily acyclovir use in HIV-1/HSV-2 coinfecting women. <i>Sexually Transmitted Infections</i> , 2015, 91, 485-488.	1.9	9
45	Providers' Perceptions and Training Needs for Counseling Adolescents Undergoing Voluntary Medical Male Circumcision. <i>Clinical Infectious Diseases</i> , 2018, 66, S198-S204.	5.8	9
46	Blood transfusion trends in the United States: national inpatient sample, 2015 to 2018. <i>Blood Advances</i> , 2021, 5, 4179-4184.	5.2	9
47	Solvent detergent treated pooled plasma and reduction of allergic transfusion reactions. <i>Transfusion</i> , 2020, 60, 54-61.	1.6	8
48	Marijuana Use, Sexual Behaviors, and Prevalent Sexually Transmitted Infections Among Sexually Experienced Males and Females in the United States: Findings From the National Health and Nutrition Examination Surveys. <i>Sexually Transmitted Diseases</i> , 2020, 47, 672-678.	1.7	8
49	Severe Acute Respiratory Syndrome Coronavirus 2 Serosurveillance in Blood Donor Populations. <i>Journal of Infectious Diseases</i> , 2022, 225, 1-4.	4.0	8
50	Development and Evaluation of a Modified Fourth-Generation Human Immunodeficiency Virus Enzyme Immunoassay for Cross-Sectional Incidence Estimation in Clade B Populations. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 756-762.	1.1	7
51	Hepatitis C care continuum and associated barriers among people who inject drugs in Chennai, India. <i>International Journal of Drug Policy</i> , 2018, 57, 51-60.	3.3	7
52	A Window Into the HIV Epidemic from a South African Emergency Department. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 139-144.	1.1	7
53	Perceived Quality of In-Service Communication and Counseling Among Adolescents Undergoing Voluntary Medical Male Circumcision. <i>Clinical Infectious Diseases</i> , 2018, 66, S205-S212.	5.8	6
54	Importance of Lifetime Sexual History on the Prevalence of Genital Human Papillomavirus (HPV) Among Unvaccinated Adults in the National Health and Nutrition Examination Surveys: Implications for Adult HPV Vaccination. <i>Clinical Infectious Diseases</i> , 2021, 72, e272-e279.	5.8	6

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55	Prevalence and Factors Associated with Herpes Simplex Virus Type 2 Infection in Patients Attending a Baltimore City Emergency Department. <i>PLoS ONE</i> , 2014, 9, e102422.	2.5	6
56	Precision of the Kalon Herpes Simplex Virus Type 2 IgG ELISA: an international inter-laboratory assessment. <i>BMC Infectious Diseases</i> , 2015, 15, 398.	2.9	5
57	Methicillin-Resistant and Methicillin-Sensitive <i>Staphylococcus aureus</i> Hospitalizations: National Inpatient Sample, 2016–2019. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab585.	0.9	5
58	Short Communication: False Recent Ratio of the Limiting-Antigen Avidity Assay and Viral Load Testing Algorithm Among Cameroonians with Long-Term HIV Infection. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 1114–1116.	1.1	4
59	Short Communication: Dried Blood Spots Stored at Room Temperature Should Not Be Used for HIV Incidence Testing. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 1013-1016.	1.1	4
60	Prevalence, Magnitude, and Genotype Distribution of Urinary Cytomegalovirus (CMV) Shedding Among CMV-Seropositive Children and Adolescents in the United States. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz272.	0.9	4
61	Drug use stigma and its association with active hepatitis C virus infection and injection drug use behaviors among community-based people who inject drugs in India. <i>International Journal of Drug Policy</i> , 2021, 96, 103354.	3.3	4
62	Sexual Partnership Patterns Among South African Adolescent Girls Enrolled in STI Preventions Trial Network 068. <i>Sexually Transmitted Diseases</i> , 2015, 42, 612-618.	1.7	3
63	Comparative changes of preoperative autologous transfusions and perioperative cell salvage in the United States. <i>Transfusion</i> , 2020, 60, 2260-2271.	1.6	3
64	Racial differences in $\beta$ 7 expression on CD4+ T cells of HIV-negative men and women who inject drugs. <i>PLoS ONE</i> , 2020, 15, e0238234.	2.5	3
65	Antibody avidity-based approach to estimate population-level incidence of hepatitis C. <i>Journal of Hepatology</i> , 2020, 73, 294-302.	3.7	3
66	Prescription Antibiotic Use Among the US population 1999–2018: National Health and Nutrition Examination Surveys. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab224.	0.9	3
67	<i>Clostridioides difficile</i> Prevalence in the United States: National Inpatient Sample, 2016 to 2018. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab409.	0.9	3
68	Demographic and clinical correlates of acute and convalescent SARS-CoV-2 infection among patients of a U.S. emergency department. <i>American Journal of Emergency Medicine</i> , 2021, 48, 261-268.	1.6	3
69	HIV and Hepatitis C Virus Testing and Treatment Services in Specialty Treatment Facilities That Offer Medication for Opioid Use Disorder in the US. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 776.	7.4	3
70	Herpes Simplex Virus Type 2 Shedding From Male Circumcision Wounds in Rakai, Uganda. <i>Journal of Infectious Diseases</i> , 2015, 212, 1613-1617.	4.0	2
71	The association of $\beta$ 7 expression with HIV acquisition and disease progression in people who inject drugs and men who have sex with men: Case control studies. <i>EBioMedicine</i> , 2020, 62, 103102.	6.1	2
72	Curating the Evidence About COVID-19 for Frontline Public Health and Clinical Care: The Novel Coronavirus Research Compendium. <i>Public Health Reports</i> , 2022, 137, 197-202.	2.5	2

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73	Penile Immune Activation and Risk of HIV Shedding: A Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw847.	5.8	1
74	Trends and Correlates of Age-Disparate Sexual Partnerships in the United States. <i>Sexually Transmitted Diseases</i> , 2021, Publish Ahead of Print, e17-e21.	1.7	1
75	Public Knowledge and Attitudes Toward Clinical Trials in the COVID-19 Era. <i>American Journal of Preventive Medicine</i> , 2021, , .	3.0	1
76	Reply to Soriano, GÃ³mez-Gallego, and Corral. <i>Clinical Infectious Diseases</i> , 2019, 69, 1834-1835.	5.8	0
77	Avoidable Blood Transfusionsâ€™Reply. <i>JAMA Surgery</i> , 2019, 154, 94.	4.3	0
78	Reply to MacDonald et al. <i>Clinical Infectious Diseases</i> , 2020, 70, 544-545.	5.8	0
79	Estimating HIV, HCV and HSV2 incidence from emergency department serosurvey. <i>Gates Open Research</i> , 0, 5, 116.	1.1	0