

Suresh Pallikkuth

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,862
citations

257450

24
h-index

289244

40
g-index

64
all docs

64
docs citations

64
times ranked

2811
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired peripheral blood T-follicular helper cell function in HIV-infected nonresponders to the 2009 H1N1/09 vaccine. <i>Blood</i> , 2012, 120, 985-993.	1.4	165
2	Peripheral T Follicular Helper Cells Are the Major HIV Reservoir within Central Memory CD4 T Cells in Peripheral Blood from Chronically HIV-Infected Individuals on Combination Antiretroviral Therapy. <i>Journal of Virology</i> , 2016, 90, 2718-2728.	3.4	116
3	Impaired Antibody Response to Influenza Vaccine in HIV-Infected and Uninfected Aging Women Is Associated with Immune Activation and Inflammation. <i>PLoS ONE</i> , 2013, 8, e79816.	2.5	109
4	Maintenance of Intestinal Th17 Cells and Reduced Microbial Translocation in SIV-infected Rhesus Macaques Treated with Interleukin (IL)-21. <i>PLoS Pathogens</i> , 2013, 9, e1003471.	4.7	93
5	Upregulation of IL-21 Receptor on B Cells and IL-21 Secretion Distinguishes Novel 2009 H1N1 Vaccine Responders from Nonresponders among HIV-Infected Persons on Combination Antiretroviral Therapy. <i>Journal of Immunology</i> , 2011, 186, 6173-6181.	0.8	76
6	Immune Activation in HIV-Infected Aging Women on Antiretroviralsâ€”Implications for Age-Associated Comorbidities: A Cross-Sectional Pilot Study. <i>PLoS ONE</i> , 2013, 8, e63804.	2.5	72
7	HIV infection Worsens Age-Associated Defects in Antibody Responses to Influenza Vaccine. <i>Journal of Infectious Diseases</i> , 2015, 211, 1959-1968.	4.0	67
8	Differential T-Cell Reactivity to Endemic Coronaviruses and SARS-CoV-2 in Community and Health Care Workers. <i>Journal of Infectious Diseases</i> , 2021, 224, 70-80.	4.0	65
9	Interleukin-21 administration to rhesus macaques chronically infected with simian immunodeficiency virus increases cytotoxic effector molecules in T cells and NK cells and enhances B cell function without increasing immune activation or viral replication. <i>Vaccine</i> , 2011, 29, 9229-9238.	3.8	64
10	Short Communication: Oxidative Stress in HIV-Infected Individuals: A Cross-Sectional Study. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 1307-1311.	1.1	54
11	T Follicular Helper Cells and B Cell Dysfunction in Aging and HIV-1 Infection. <i>Frontiers in Immunology</i> , 2017, 8, 1380.	4.8	50
12	Impact of aging and HIV infection on serologic response to seasonal influenza vaccination. <i>Aids</i> , 2018, 32, 1085-1094.	2.2	50
13	High Levels of Inflammatory Cytokines in the Reproductive Tract of Women with BV and Engaging in Intravaginal Douching: A Cross-Sectional Study of Participants in the Women Interagency HIV Study. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 309-317.	1.1	46
14	Paradoxical aging in HIV: immune senescence of B Cells is most prominent in young age. <i>Aging</i> , 2017, 9, 1307-1325.	3.1	43
15	A delayed fractionated dose RTS,S AS01 vaccine regimen mediates protection via improved T follicular helper and B cell responses. <i>ELife</i> , 2020, 9, .	6.0	43
16	HIV and HCV augments inflammatory responses through increased TREM-1 expression and signaling in Kupffer and Myeloid cells. <i>PLoS Pathogens</i> , 2019, 15, e1007883.	4.7	42
17	Double Jeopardy: Methamphetamine Use and HIV as Risk Factors for COVID-19. <i>AIDS and Behavior</i> , 2020, 24, 3020-3023.	2.7	39
18	Substance-associated elevations in monocyte activation among methamphetamine users with treated HIV infection. <i>Aids</i> , 2018, 32, 767-771.	2.2	36

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19	Dysfunctional peripheral T follicular helper cells dominate in people with impaired influenza vaccine responses: Results from the FLORAH study. <i>PLoS Biology</i> , 2019, 17, e3000257.	5.6	36
20	Altered immune cell follicular dynamics in HIV infection following influenza vaccination. <i>Journal of Clinical Investigation</i> , 2018, 128, 3171-3185.	8.2	34
21	Induction of IL21 in Peripheral T Follicular Helper Cells Is an Indicator of Influenza Vaccine Response in a Previously Vaccinated HIV-Infected Pediatric Cohort. <i>Journal of Immunology</i> , 2017, 198, 1995-2005.	0.8	33
22	Combination Antiretroviral Therapy With Raltegravir Leads to Rapid Immunologic Reconstitution in Treatment-Naive Patients With Chronic HIV Infection. <i>Journal of Infectious Diseases</i> , 2013, 208, 1613-1623.	4.0	30
23	Innate immune defects correlate with failure of antibody responses to H1N1/09 vaccine in HIV-infected patients. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 1279-1285.	2.9	27
24	PARIS and SPARTA: Finding the Achilles' Heel of SARS-CoV-2. <i>MSphere</i> , 2022, 7, e0017922.	2.9	25
25	The role of interleukin-21 in HIV infection. <i>Cytokine and Growth Factor Reviews</i> , 2012, 23, 173-180.	7.2	24
26	Role of IL-21 and IL-21 Receptor on B Cells in HIV Infection. <i>Critical Reviews in Immunology</i> , 2012, 32, 173-195.	0.5	24
27	Perturbation of B Cell Gene Expression Persists in HIV-Infected Children Despite Effective Antiretroviral Therapy and Predicts H1N1 Response. <i>Frontiers in Immunology</i> , 2017, 8, 1083.	4.8	24
28	Compromised steady-state germinal center activity with age in nonhuman primates. <i>Aging Cell</i> , 2020, 19, e13087.	6.7	23
29	A therapeutic HIV-1 vaccine enhances anti-HIV-1 immune responses in patients under highly active antiretroviral therapy. <i>Vaccine</i> , 2016, 34, 2225-2232.	3.8	22
30	Early antiretroviral therapy-treated perinatally HIV-infected seronegative children demonstrate distinct long-term persistence of HIV-specific T-cell and B-cell memory. <i>Aids</i> , 2020, 34, 669-680.	2.2	21
31	Impact of Early Antiretroviral Therapy Initiation on HIV-Specific CD4 and CD8 T Cell Function in Perinatally Infected Children. <i>Journal of Immunology</i> , 2020, 204, 540-549.	0.8	20
32	Single Cell Profiling Reveals PTEN Overexpression in Influenza-Specific B cells in Aging HIV-infected individuals on Anti-retroviral Therapy. <i>Scientific Reports</i> , 2019, 9, 2482.	3.3	19
33	Interleukin-21 and T follicular helper cells in HIV infection: research focus and future perspectives. <i>Immunologic Research</i> , 2013, 57, 279-291.	2.9	17
34	Circulating inflammatory monocytes contribute to impaired influenza vaccine responses in HIV-infected participants. <i>Aids</i> , 2018, 32, 1219-1228.	2.2	17
35	Biomarkers of Activation and Inflammation to Track Disparity in Chronological and Physiological Age of People Living With HIV on Combination Antiretroviral Therapy. <i>Frontiers in Immunology</i> , 2020, 11, 583934.	4.8	17
36	Association of Flu specific and SARS-CoV-2 specific CD4 T cell responses in SARS-CoV-2 infected asymptomatic health care workers. <i>Vaccine</i> , 2021, 39, 6019-6024.	3.8	17

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37	Paediatric HIV infection in the 'omics era: defining transcriptional signatures of viral control and vaccine responses. <i>Journal of Virus Eradication</i> , 2015, 1, 153-158.	0.5	16
38	Paediatric HIV infection in the "omics era: defining transcriptional signatures of viral control and vaccine responses. <i>Journal of Virus Eradication</i> , 2015, 1, 153-158.	0.5	14
39	T cell immune discriminants of HIV reservoir size in a pediatric cohort of perinatally infected individuals. <i>PLoS Pathogens</i> , 2021, 17, e1009533.	4.7	13
40	Implications of Immune Checkpoint Expression During Aging in HIV-Infected People on Antiretroviral Therapy. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 1112-1122.	1.1	12
41	Brief Report: Hazardous Cannabis Use and Monocyte Activation Among Methamphetamine Users With Treated HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, 361-364.	2.1	12
42	Getting to the point: Methamphetamine injection is associated with biomarkers relevant to HIV pathogenesis. <i>Drug and Alcohol Dependence</i> , 2020, 213, 108133.	3.2	12
43	Psychosocial Correlates of Monocyte Activation and HIV Persistence in Methamphetamine Users. <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 16-22.	4.1	11
44	Age Associated Microbiome and Microbial Metabolites Modulation and Its Association With Systemic Inflammation in a Rhesus Macaque Model. <i>Frontiers in Immunology</i> , 2021, 12, 748397.	4.8	11
45	Adipose Tissue: Sanctuary for HIV/SIV Persistence and Replication. <i>Trends in Microbiology</i> , 2015, 23, 748-750.	7.7	10
46	Cardiac morbidity in HIV infection is associated with checkpoint inhibitor LAG-3 on CD4 T cells. <i>PLoS ONE</i> , 2018, 13, e0206256.	2.5	10
47	Higher PIK3C2B gene expression of H1N1+ specific B-cells is associated with lower H1N1 immunogenicity after trivalent influenza vaccination in HIV infected children. <i>Clinical Immunology</i> , 2020, 215, 108440.	3.2	10
48	Reinfection with SARS-CoV-2 in solid organ transplant recipients: Incidence density and convalescent immunity prior to reinfection. <i>Transplant Infectious Disease</i> , 2022, 24, .	1.7	10
49	The Effect of JAK1/2 Inhibitors on HIV Reservoir Using Primary Lymphoid Cell Model of HIV Latency. <i>Frontiers in Immunology</i> , 2021, 12, 720697.	4.8	9
50	Comprehensive Data Integration Approach to Assess Immune Responses and Correlates of RTS,S/AS01-Mediated Protection From Malaria Infection in Controlled Human Malaria Infection Trials. <i>Frontiers in Big Data</i> , 2021, 4, 672460.	2.9	8
51	Metabolic phenotype of B cells from young and elderly HIV individuals. <i>Immunity and Ageing</i> , 2021, 18, 35.	4.2	8
52	Inhibitors of HIV-1 Entry and Integration: Recent Developments and Impact on Treatment. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2013, 7, 151-161.	3.6	8
53	Artificial Intelligence Applied to in vitro Gene Expression Testing (IVIGET) to Predict Trivalent Inactivated Influenza Vaccine Immunogenicity in HIV Infected Children. <i>Frontiers in Immunology</i> , 2020, 11, 559590.	4.8	6
54	Current Paradigms in COVID-19 Research: Proposed Treatment Strategies, Recent Trends and Future Directions. <i>Current Medicinal Chemistry</i> , 2021, 28, 3173-3192.	2.4	5

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55	IL-21 enhances influenza vaccine responses in aged macaques with suppressed SIV infection. JCI Insight, 2021, 6, .	5.0	4
56	Pretransplant Levels of C-Reactive Protein, Soluble TNF Receptor-1, and CD38+HLADR+ CD8 T Cells Predict Risk of Allograft Rejection in HIV+ Kidney Transplant Recipients. Kidney International Reports, 2019, 4, 1705-1716.	0.8	3
57	A therapeutic HIV-1 vaccine reduces markers of systemic immune activation and latent infection in patients under highly active antiretroviral therapy. Vaccine, 2020, 38, 4336-4345.	3.8	3
58	Effects of Aging on Metabolic Characteristics of Human B Cells. Journal of Acquired Immune Deficiency Syndromes (1999), 2022, 89, S23-S28.	2.1	3
59	Immunological age prediction in HIV-infected, ART-treated individuals. Aging, 2021, 13, 22772-22791.	3.1	2
60	Distinct Molecular Signatures of Aging in Healthy and HIV-Infected Individuals. Journal of Acquired Immune Deficiency Syndromes (1999), 2022, 89, S47-S55.	2.1	0
61	HIV and Aging in the Era of ART and COVID-19: Symposium Overview. Journal of Acquired Immune Deficiency Syndromes (1999), 2022, 89, S3-S9.	2.1	0
62	HIV and Aging in the Era of ART and COVID-19. Journal of Acquired Immune Deficiency Syndromes (1999), 2022, 89, S1-S2.	2.1	0
63	Immune correlates of cardiovascular co-morbidity in HIV infected participants from South India. BMC Immunology, 2022, 23, 24.	2.2	0