

Arpan Acharya

List of Publications by Year in Descending Order

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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.

28 papers	205 citations	8 h-index	13 g-index
34 ext. papers	358 ext. citations	4.9 avg, IF	3.88 L-index

#	Paper	IF	Citations
28	PI3K- γ mTOR/BRD4 inhibitor alone or in combination with other anti-virals blocks replication of SARS-CoV-2 and its variants of concern including Delta and Omicron.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e806	5.7	2
27	Combining antiviral drugs with BET inhibitors is beneficial in combatting SARS-CoV-2 infection. <i>Clinical and Translational Discovery</i> , 2022 , 2,		0
26	Defining the Innate Immune Responses for SARS-CoV-2-Human Macrophage Interactions. <i>Frontiers in Immunology</i> , 2021 , 12, 741502	8.4	6
25	Diminished Peripheral CD29hi Cytotoxic CD4+ T Cells Are Associated With Deleterious Effects During SIV Infection. <i>Frontiers in Immunology</i> , 2021 , 12, 734871	8.4	
24	Animal models for SARS-CoV-2 research: A comprehensive literature review. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 1868-1885	4.2	28
23	Blockade of SARS-CoV-2 infection in vitro by highly potent PI3K- γ mTOR/BRD4 inhibitor 2021 ,		8
22	Human Immunodeficiency Virus and Severe Acute Respiratory Syndrome Coronavirus 2 Coinfection: A Systematic Review of the Literature and Challenges. <i>AIDS Research and Human Retroviruses</i> , 2021 , 37, 266-282	1.6	5
21	The Contributions of Clinical Pharmacology to HIV Cure Research. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 334-345	6.1	1
20	Therapeutic implications of SARS-CoV-2 dysregulation of the gut-brain-lung axis. <i>World Journal of Gastroenterology</i> , 2021 , 27, 4763-4783	5.6	3
19	Mental Health Issues During and After COVID-19 Vaccine Era. <i>Brain Research Bulletin</i> , 2021 , 176, 161-173	3.9	7
18	Molecular Aspects of COVID-19 Differential Pathogenesis. <i>Pathogens</i> , 2020 , 9,	4.5	11
17	Variability in HIV-1 Integrase Gene and 3RPolypurine Tract Sequences in Cameroon Clinical Isolates, and Implications for Integrase Inhibitors Efficacy. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
16	Recent Advances in the Development of Integrase Inhibitors for HIV Treatment. <i>Current HIV/AIDS Reports</i> , 2020 , 17, 63-75	5.9	12
15	SARS-CoV-2 Infection Leads to Neurological Dysfunction. <i>Journal of NeuroImmune Pharmacology</i> , 2020 , 15, 167-173	6.9	45
14	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	8.4	4
13	Retinoic Acid Improves the Recovery of Replication-Competent Virus from Latent SIV Infected Cells. <i>Cells</i> , 2020 , 9,	7.9	3
12	Immuno-epidemiology and pathophysiology of coronavirus disease 2019 (COVID-19). <i>Journal of Molecular Medicine</i> , 2020 , 98, 1369-1383	5.5	19

11	HIV-1 Productively Infects and Integrates in Bronchial Epithelial Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 612360	5.9	3
10	Chronic morphine administration differentially modulates viral reservoirs in SIVmac251 infected rhesus macaque model. <i>Journal of Virology</i> , 2020 ,	6.6	6
9	Near-Full-Length Genetic Characterization of a Novel HIV-1 Unique Recombinant with Similarities to A1, CRF01_AE, and CRF02_AG Viruses in Yaoundé, Cameroon. <i>AIDS Research and Human Retroviruses</i> , 2019 , 35, 762-768	1.6	1
8	A Tat/Rev Induced Limiting Dilution Assay to Measure Viral Reservoirs in Non-Human Primate Models of HIV Infection. <i>Scientific Reports</i> , 2019 , 9, 12078	4.9	10
7	Embryo genome profiling by single-cell sequencing for successful preimplantation genetic diagnosis in a family harboring COL4A1 c.1537G>A; p.G513S mutation. <i>Journal of Human Reproductive Sciences</i> , 2016 , 9, 200-206	2.2	2
6	A robust HIV-1 viral load detection assay optimized for Indian sub type C specific strains and resource limiting setting. <i>Biological Research</i> , 2014 , 47, 22	7.6	2
5	Development, validation and clinical evaluation of a low cost in-house HIV-1 drug resistance genotyping assay for Indian patients. <i>PLoS ONE</i> , 2014 , 9, e105790	3.7	7
4	Pattern of variation in the mono- and dinucleotide repeat microsatellites associated with lynch syndrome in an Indian population. <i>Oncology Research and Treatment</i> , 2014 , 37, 720-4	2.8	2
3	Rare e14a3 (b3a3) BCR-ABL Fusion in Chronic Myeloid Leukemia in India: The Threats and Challenges in Monitoring Minimal Residual Disease (MRD). <i>Analytical Cellular Pathology</i> , 2013 , 36, 85-92	3.4	1
2	Human MECP2 gene at Q28 arm of X chromosome as a suitable target for monitoring PCR inhibition in a nested, multiplexed HIV-1 DNA detection protocol. <i>Roumanian Archives of Microbiology and Immunology</i> , 2012 , 71, 29-38		1
1	Aerobic reduction of perchlorate by bacteria isolated in Kerala, South India. <i>Journal of Applied Genetics</i> , 2008 , 49, 425-31	2.5	9