

# Phalguni Gupta

## 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.

49  
papers

2,347  
citations

18  
h-index

48  
g-index

53  
ext. papers

2,535  
ext. citations

6  
avg, IF

3.92  
L-index

#	Paper	IF	Citations
49	<i>Neisseria gonorrhoeae</i> uses cellular proteins CXCL10 and IL8 to enhance HIV-1 transmission across cervical mucosa. <i>American Journal of Reproductive Immunology</i> , <b>2019</b> , 81, e13111	3.8	4
48	Type 1-programmed dendritic cells drive antigen-specific latency reversal and immune elimination of persistent HIV-1. <i>EBioMedicine</i> , <b>2019</b> , 43, 295-306	8.8	14
47	Inhibitors of Signaling Pathways That Block Reversal of HIV-1 Latency. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	12
46	Human immunodeficiency virus infection induces lymphoid fibrosis in the BM-liver-thymus-spleen humanized mouse model. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	7
45	Novel assay reveals a large, inducible, replication-competent HIV-1 reservoir in resting CD4 T cells. <i>Nature Medicine</i> , <b>2017</b> , 23, 885-889	50.5	52
44	Effect of prolonged freezing of semen on exosome recovery and biologic activity. <i>Scientific Reports</i> , <b>2017</b> , 7, 45034	4.9	31
43	Preformulation and Vaginal Film Formulation Development of Microbicide Drug Candidate CSIC for HIV prevention. <i>Journal of Pharmaceutical Innovation</i> , <b>2017</b> , 12, 142-154	1.8	15
42	Placental Mechanics in the Zika-Microcephaly Relationship. <i>Cell Host and Microbe</i> , <b>2016</b> , 20, 9-11	23.4	11
41	Effective Cytotoxic T Lymphocyte Targeting of Persistent HIV-1 during Antiretroviral Therapy Requires Priming of Naïve CD8+ T Cells. <i>MBio</i> , <b>2016</b> , 7,	7.8	12
40	HIV Exposure to the Epithelia in Ectocervical and Colon Tissues Induces Inflammatory Cytokines Without Tight Junction Disruption. <i>AIDS Research and Human Retroviruses</i> , <b>2016</b> , 32, 1054-1066	1.6	7
39	Identification of the transcripts associated with spontaneous HCV clearance in individuals co-infected with HIV and HCV. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 693	4	1
38	Transmission and evolution of hepatitis C virus in HCV seroconverters in HIV infected subjects. <i>Virology</i> , <b>2014</b> , 449, 339-49	3.6	10
37	An Approach to Unravel Cellular Mechanisms Responsible for Enhanced <i>Neisseria Gonorrhoea</i> Induced HIV Acquisition and its Effect on Microbicides. <i>AIDS Research and Human Retroviruses</i> , <b>2014</b> , 30, A238-A238	1.6	3
36	Nanodelivery of CSIC for Enhanced Solubility and Rapid Macrophage Uptake. <i>AIDS Research and Human Retroviruses</i> , <b>2014</b> , 30, A143-A143	1.6	1
35	Dendritic cells restore CD8+ T cell reactivity to autologous HIV-1. <i>Journal of Virology</i> , <b>2014</b> , 88, 9976-90	6.6	12
34	The CD8 antiviral factor (CAF) can suppress HIV-1 transcription from the long terminal repeat (LTR) promoter in the absence of elements upstream of the CATATAA box. <i>Virology Journal</i> , <b>2014</b> , 11, 130	6.1	11
33	Abasic phosphorothioate oligomers inhibit HIV-1 reverse transcription and block virus transmission across polarized ectocervical organ cultures. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 7056-71	5.9	0

32	Study of HIV-1 transmission across cervical mucosa to tonsil tissue cells using an organ culture. <i>American Journal of Reproductive Immunology</i> , <b>2013</b> , 69, 52-63	3.8	10
31	The anti-HIV microbicide candidate RC-101 inhibits pathogenic vaginal bacteria without harming endogenous flora or mucosa. <i>American Journal of Reproductive Immunology</i> , <b>2013</b> , 69, 150-8	3.8	14
30	Antiviral activity of retrocyclin RC-101, a candidate microbicide against cell-associated HIV-1. <i>AIDS Research and Human Retroviruses</i> , <b>2013</b> , 29, 391-6	1.6	18
29	Evaluation of cervical mucosa in transmission bottleneck during acute HIV-1 infection using a cervical tissue-based organ culture. <i>PLoS ONE</i> , <b>2012</b> , 7, e32539	3.7	10
28	Retrocyclin RC-101 blocks HIV-1 transmission across cervical mucosa in an organ culture. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2012</b> , 60, 455-61	3.1	10
27	Induction of strong anti-HIV cellular immunity by a combination of <i>Clostridium perfringens</i> expressing HIV gag and virus like particles. <i>Current HIV Research</i> , <b>2011</b> , 9, 613-22	1.3	4
26	Origin and dynamics of HIV-1 subtype C infection in India. <i>PLoS ONE</i> , <b>2011</b> , 6, e25956	3.7	18
25	Induction of SIV p27-specific multifunctional T cells in the gut following prime-boost immunization with <i>Clostridium perfringens</i> and adenovirus vaccines expressing SIV p27. <i>Current HIV Research</i> , <b>2010</b> , 8, 101-12	1.3	2
24	Genetic characterization of HIV-1 from semen and blood from clade C-infected subjects from India and effect of therapy in these body compartments. <i>Virology</i> , <b>2010</b> , 401, 190-6	3.6	12
23	The formulated microbicide RC-101 was safe and antivirally active following intravaginal application in pigtailed macaques. <i>PLoS ONE</i> , <b>2010</b> , 5, e15111	3.7	41
22	Noncytotoxic suppression of human immunodeficiency virus type 1 transcription by exosomes secreted from CD8+ T cells. <i>Journal of Virology</i> , <b>2009</b> , 83, 4354-64	6.6	59
21	High replication fitness and transmission efficiency of HIV-1 subtype C from India: Implications for subtype C predominance. <i>Virology</i> , <b>2009</b> , 385, 416-24	3.6	34
20	Estimation of the predictive role of plasma viral load on CD4 decline in HIV-1 subtype C-infected subjects in India. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2009</b> , 50, 119-25	3.1	5
19	Chromosomal engineering of <i>Clostridium perfringens</i> using group II introns. <i>Methods in Molecular Biology</i> , <b>2008</b> , 435, 217-28	1.4	5
18	Disruption of a toxin gene by introduction of a foreign gene into the chromosome of <i>Clostridium perfringens</i> using targetron-induced mutagenesis. <i>Plasmid</i> , <b>2007</b> , 58, 182-9	3.3	21
17	Genetic and functional characterization of the LTR of HIV-1 subtypes A and C circulating in India. <i>AIDS Research and Human Retroviruses</i> , <b>2007</b> , 23, 1428-33	1.6	23
16	Construction and characterization of an infectious molecular clone of HIV-1 subtype A of Indian origin. <i>Virology</i> , <b>2006</b> , 345, 328-36	3.6	14
15	Use of frozen-thawed cervical tissues in the organ culture system to measure anti-HIV activities of candidate microbicides. <i>AIDS Research and Human Retroviruses</i> , <b>2006</b> , 22, 419-24	1.6	17

14	Construction of an alpha toxin gene knockout mutant of <i>Clostridium perfringens</i> type A by use of a mobile group II intron. <i>Applied and Environmental Microbiology</i> , <b>2005</b> , 71, 7542-7	4.8	116
13	Use of a <i>Clostridium perfringens</i> vector to express high levels of SIV p27 protein for the development of an oral SIV vaccine. <i>Virology</i> , <b>2004</b> , 329, 226-33	3.6	10
12	Persistent HIV type 1 infection in semen and blood compartments in patients after long-term potent antiretroviral therapy. <i>AIDS Research and Human Retroviruses</i> , <b>2004</b> , 20, 1196-209	1.6	44
11	Adherence to antiretroviral therapy and persistence of HIV RNA in semen. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2003</b> , 32, 435-40	3.1	36
10	High incidence and prevalence of HIV-1 infection in high risk population in Calcutta, India. <i>International Journal of STD and AIDS</i> , <b>2003</b> , 14, 463-8	1.4	13
9	Subcompartmentalization of HIV-1 quasispecies between seminal cells and seminal plasma indicates their origin in distinct genital tissues. <i>AIDS Research and Human Retroviruses</i> , <b>2002</b> , 18, 1271-80 <sup>1.6</sup>	1.6	84
8	Memory CD4(+) T cells are the earliest detectable human immunodeficiency virus type 1 (HIV-1)-infected cells in the female genital mucosal tissue during HIV-1 transmission in an organ culture system. <i>Journal of Virology</i> , <b>2002</b> , 76, 9868-76	6.6	130
7	Induction of anti-human immunodeficiency virus type 1 (HIV-1) CD8(+) and CD4(+) T-cell reactivity by dendritic cells loaded with HIV-1 X4-infected apoptotic cells. <i>Journal of Virology</i> , <b>2002</b> , 76, 3007-14	6.6	49
6	Human immunodeficiency virus type 1 env sequences from Calcutta in eastern India: identification of features that distinguish subtype C sequences in India from other subtype C sequences. <i>Journal of Virology</i> , <b>2001</b> , 75, 10479-87	6.6	88
5	Development of an in vitro organ culture model to study transmission of HIV-1 in the female genital tract. <i>Nature Medicine</i> , <b>2000</b> , 6, 475-9	50.5	162
4	Dependence of CD8+ T-cell-mediated suppression of HIV type 1 on viral phenotypes and mediation of phenotype-dependent suppression by viral envelope gene and not by beta-chemokines. <i>AIDS Research and Human Retroviruses</i> , <b>2000</b> , 16, 117-24	1.6	11
3	Human immunodeficiency virus type 1 shedding pattern in semen correlates with the compartmentalization of viral Quasi species between blood and semen. <i>Journal of Infectious Diseases</i> , <b>2000</b> , 182, 79-87	7	144
2	Consistent viral evolutionary changes associated with the progression of human immunodeficiency virus type 1 infection. <i>Journal of Virology</i> , <b>1999</b> , 73, 10489-502	6.6	790
1	Human immunodeficiency virus type 1 populations in blood and semen. <i>Journal of Virology</i> , <b>1998</b> , 72, 617-23	6.6	141