

Phalguni Gupta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8343113/publications.pdf>

Version: 2024-02-01

51
papers

2,666
citations

361045

20
h-index

182168

51
g-index

53
all docs

53
docs citations

53
times ranked

3187
citing authors

#	ARTICLE	IF	CITATIONS
1	Consistent Viral Evolutionary Changes Associated with the Progression of Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Virology</i> , 1999, 73, 10489-10502.	1.5	875
2	Development of an in vitro organ culture model to study transmission of HIV-1 in the female genital tract. <i>Nature Medicine</i> , 2000, 6, 475-479.	15.2	171
3	Human Immunodeficiency Virus Type 1 Populations in Blood and Semen. <i>Journal of Virology</i> , 1998, 72, 617-623.	1.5	157
4	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> , 2000, 182, 79-87.	1.9	153
5	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> , 2002, 76, 9868-9876.	1.5	144
6	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> , 2005, 71, 7542-7547.	1.4	129
7	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> , 2002, 18, 1271-1280.	0.5	103
8	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> , 2001, 75, 10479-10487.	1.5	90
9	Noncytotoxic Suppression of Human Immunodeficiency Virus Type 1 Transcription by Exosomes Secreted from CD8 ⁺ T Cells. <i>Journal of Virology</i> , 2009, 83, 4354-4364.	1.5	70
10	Novel assay reveals a large, inducible, replication-competent HIV-1 reservoir in resting CD4+ T cells. <i>Nature Medicine</i> , 2017, 23, 885-889.	15.2	68
11	Effect of prolonged freezing of semen on exosome recovery and biologic activity. <i>Scientific Reports</i> , 2017, 7, 45034.	1.6	52
12	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> , 2002, 76, 3007-3014.	1.5	51
13	The Formulated Microbicide RC-101 Was Safe and Antivirally Active Following Intravaginal Application in Pigtailed Macaques. <i>PLoS ONE</i> , 2010, 5, e15111.	1.1	51
14	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> , 2004, 20, 1196-1209.	0.5	48
15	Adherence to Antiretroviral Therapy and Persistence of HIV RNA in Semen. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2003, 32, 435-440.	0.9	44
16	High replication fitness and transmission efficiency of HIV-1 subtype C from India: Implications for subtype C predominance. <i>Virology</i> , 2009, 385, 416-424.	1.1	35
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> , 2007, 23, 1428-1433.	0.5	24
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> , 2007, 58, 182-189.	0.4	22

#	ARTICLE	IF	CITATIONS
19	The Anti-HIV Microbicide Candidate RC-101 Inhibits Pathogenic Vaginal Bacteria Without Harming Endogenous Flora or Mucosa. <i>American Journal of Reproductive Immunology</i> , 2013, 69, 150-158.	1.2	22
20	Origin and Dynamics of HIV-1 Subtype C Infection in India. <i>PLoS ONE</i> , 2011, 6, e25956.	1.1	21
21	Type 1-programmed dendritic cells drive antigen-specific latency reversal and immune elimination of persistent HIV-1. <i>EBioMedicine</i> , 2019, 43, 295-306.	2.7	20
22	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> , 2006, 22, 419-424.	0.5	19
23	Antiviral Activity of Retrocyclin RC-101, a Candidate Microbicide Against Cell-Associated HIV-1. <i>AIDS Research and Human Retroviruses</i> , 2013, 29, 391-396.	0.5	19
24	Dendritic Cells Restore CD8 ⁺ T Cell Reactivity to Autologous HIV-1. <i>Journal of Virology</i> , 2014, 88, 9976-9990.	1.5	17
25	Inhibitors of Signaling Pathways That Block Reversal of HIV-1 Latency. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	17
26	Human immunodeficiency virus infection induces lymphoid fibrosis in the BM-liver-thymus-spleen humanized mouse model. <i>JCI Insight</i> , 2018, 3, .	2.3	17
27	High incidence and prevalence of HIV-1 infection in high risk population in Calcutta, India. <i>International Journal of STD and AIDS</i> , 2003, 14, 463-468.	0.5	16
28	Effective Cytotoxic T Lymphocyte Targeting of Persistent HIV-1 during Antiretroviral Therapy Requires Priming of Naive CD8 ⁺ T Cells. <i>MBio</i> , 2016, 7, .	1.8	16
29	Preformulation and Vaginal Film Formulation Development of Microbicide Drug Candidate CSIC for HIV Prevention. <i>Journal of Pharmaceutical Innovation</i> , 2017, 12, 142-154.	1.1	16
30	Construction and characterization of an infectious molecular clone of HIV-1 subtype A of Indian origin. <i>Virology</i> , 2006, 345, 328-336.	1.1	15
31	Placental Mechanics in the Zika-Microcephaly Relationship. <i>Cell Host and Microbe</i> , 2016, 20, 9-11.	5.1	15
32	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> , 2010, 401, 190-196.	1.1	13
33	Transmission and evolution of hepatitis C virus in HCV seroconverters in HIV infected subjects. <i>Virology</i> , 2014, 449, 339-349.	1.1	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> , 2014, 11, 130.	1.4	12
35	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> , 2000, 16, 117-124.	0.5	11
36	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> , 2004, 329, 226-233.	1.1	11

#	ARTICLE	IF	CITATIONS
37	Study of HIV-1 Transmission across Cervical Mucosa to Tonsil Tissue Cells using an Organ Culture. American Journal of Reproductive Immunology, 2013, 69, 52-63.	1.2	11
38	Neisseria gonorrhoeae cellular proteins CXCL10 and IL8 to enhance HIV-1 transmission across cervical mucosa. American Journal of Reproductive Immunology, 2019, 81, e13111.	1.2	11
39	Retrocyclin RC-101 Blocks HIV-1 Transmission Across Cervical Mucosa in an Organ Culture. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 60, 455-461.	0.9	10
40	Evaluation of Cervical Mucosa in Transmission Bottleneck during Acute HIV-1 Infection Using a Cervical Tissue-Based Organ Culture. PLoS ONE, 2012, 7, e32539.	1.1	10
41	HIV Exposure to the Epithelia in Ectocervical and Colon Tissues Induces Inflammatory Cytokines Without Tight Junction Disruption. AIDS Research and Human Retroviruses, 2016, 32, 1054-1066.	0.5	10
42	TZA: a novel assay for measuring the latent HIV-1 reservoir. Expert Review of Molecular Diagnostics, 2017, 17, 1033-1035.	1.5	7
43	Estimation of the Predictive Role of Plasma Viral Load on CD4 Decline in HIV-1 Subtype C-Infected Subjects in India. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 50, 119-125.	0.9	5
44	Induction of Strong Anti-HIV Cellular Immunity by a Combination of Clostridium Perfringens Expressing HIV Gag and Virus Like Particles. Current HIV Research, 2011, 9, 613-622.	0.2	5
45	Chromosomal Engineering of Clostridium Perfringens Using Group II Introns. Methods in Molecular Biology, 2008, 435, 217-228.	0.4	5
46	An Approach to Unravel Cellular Mechanisms Responsible for Enhanced <i>Neisseria Gonorrhoea</i> Induced HIV Acquisition and its Effect on Microbicides. AIDS Research and Human Retroviruses, 2014, 30, A238-A238.	0.5	3
47	Identification of the transcripts associated with spontaneous HCV clearance in individuals co-infected with HIV and HCV. BMC Infectious Diseases, 2016, 16, 693.	1.3	3
48	Induction of SIV p27-Specific Multifunctional T Cells in the Gut Following Prime-Boost Immunization with Clostridium perfringens and Adenovirus Vaccines Expressing SIV p27. Current HIV Research, 2010, 8, 101-112.	0.2	2
49	Abasic Phosphorothioate Oligomers Inhibit HIV-1 Reverse Transcription and Block Virus Transmission across Polarized Ectocervical Organ Cultures. Antimicrobial Agents and Chemotherapy, 2014, 58, 7056-7071.	1.4	1
50	Nanodelivery of CSIC for Enhanced Solubility and Rapid Macrophage Uptake. AIDS Research and Human Retroviruses, 2014, 30, A143-A143.	0.5	1
51	TZA, a sensitive reporter cell-based assay to accurately and rapidly quantify inducible, replication-competent latent HIV-1 from resting CD4 T cells. Bio-protocol, 2019, 9, .	0.2	0