

# Philippe V Afonso

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4707230/publications.pdf>

Version: 2024-02-01

54  
papers

3,062  
citations

257450

24  
h-index

206112

48  
g-index

57  
all docs

57  
docs citations

57  
times ranked

4806  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology and Genetic Variability of HHV-8/KSHV among Rural Populations and Kaposi's Sarcoma Patients in Gabon, Central Africa. Review of the Geographical Distribution of HHV-8 K1 Genotypes in Africa. <i>Viruses</i> , 2021, 13, 175.	3.3	7
2	Comparative analysis of neuroinvasion by Japanese encephalitis virulent and vaccine viral strains in an in vitro model of human blood-brain barrier. <i>PLoS ONE</i> , 2021, 16, e0252595.	2.5	2
3	Zika Virus Requires the Expression of Claudin-7 for Optimal Replication in Human Endothelial Cells. <i>Frontiers in Microbiology</i> , 2021, 12, 746589.	3.5	6
4	Antibody Neutralization of HIV-1 Crossing the Blood-Brain Barrier. <i>MBio</i> , 2020, 11, .	4.1	9
5	Differentiation-dependent susceptibility of human muscle cells to Zika virus infection. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008282.	3.0	12
6	Multiple recombinant events in human T-cell Leukemia virus Type 1: complete sequences of recombinant African strains. <i>Emerging Microbes and Infections</i> , 2020, 9, 913-923.	6.5	9
7	Absence of accessory genes in a divergent simian T-lymphotropic virus type 1 isolated from a bonnet macaque ( <i>Macaca radiata</i> ). <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007521.	3.0	8
8	Modular nature of simian foamy virus genomes and their evolutionary history. <i>Virus Evolution</i> , 2019, 5, vez032.	4.9	14
9	A Human Blood-Brain Interface Model to Study Barrier Crossings by Pathogens or Medicines and Their Interactions with the Brain. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	5
10	Molecular epidemiology, genetic variability and evolution of HTLV-1 with special emphasis on African genotypes. <i>Retrovirology</i> , 2019, 16, 39.	2.0	45
11	Proteomic analysis of plasma extracellular vesicles reveals mitochondrial stress upon HTLV-1 infection. <i>Scientific Reports</i> , 2018, 8, 5170.	3.3	35
12	Interactions of Human Retroviruses With the Blood-Brain Barrier. , 2018, , 197-212.		0
13	Original Chemical Series of Pyrimidine Biosynthesis Inhibitors That Boost the Antiviral Interferon Response. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	21
14	HTLV-1-induced leukotriene B4 secretion by T cells promotes T cell recruitment and virus propagation. <i>Nature Communications</i> , 2017, 8, 15890.	12.8	23
15	HTLV-1 and host barriers interactions. <i>Virologie</i> , 2017, 21, 11-18.	0.1	0
16	Mother-to-Child Transmission of HTLV-1 Epidemiological Aspects, Mechanisms and Determinants of Mother-to-Child Transmission. <i>Viruses</i> , 2016, 8, 40.	3.3	75
17	Human T-Lymphotropic Virus Type 1-Induced Overexpression of Activated Leukocyte Cell Adhesion Molecule (ALCAM) Facilitates Trafficking of Infected Lymphocytes through the Blood-Brain Barrier. <i>Journal of Virology</i> , 2016, 90, 7303-7312.	3.4	29
18	HTLV-1-induced leukotriene B4 secretion promotes the recruitment of target cells. <i>Retrovirology</i> , 2015, 12, .	2.0	0

#	ARTICLE	IF	CITATIONS
19	Crossing of the intestinal barrier by HTLV-1 infected lymphocytes. <i>Retrovirology</i> , 2015, 12, .	2.0	1
20	Activated leukocyte cell adhesion molecule (ALCAM) facilitates trafficking of HTLV-1 infected lymphocytes through the blood brain barrier. <i>Retrovirology</i> , 2015, 12, .	2.0	1
21	Co-circulation of two envelope variants for both gorilla and chimpanzee Simian Foamy Virus strains among humans and apes living in Central Africa. <i>Retrovirology</i> , 2015, 12, .	2.0	0
22	HTLV-1-induced leukotriene B4 secretion promotes the recruitment of target cells. <i>Retrovirology</i> , 2015, 12, .	2.0	0
23	Exosomes derived from HTLV-1 infected cells contain viral proteins and mRNA. <i>Retrovirology</i> , 2015, 12, .	2.0	0
24	Cocirculation of Two <i>env</i> Molecular Variants, of Possible Recombinant Origin, in Gorilla and Chimpanzee Simian Foamy Virus Strains from Central Africa. <i>Journal of Virology</i> , 2015, 89, 12480-12491.	3.4	24
25	Northern African Strains of Human T-Lymphotropic Virus Type 1 Arose from a Recombination Event. <i>Journal of Virology</i> , 2014, 88, 9782-9788.	3.4	20
26	Gem-Induced Cytoskeleton Remodeling Increases Cellular Migration of HTLV-1-Infected Cells, Formation of Infected-to-Target T-Cell Conjugates and Viral Transmission. <i>PLoS Pathogens</i> , 2014, 10, e1003917.	4.7	37
27	Epidemiology and Genetic Variability of HHV-8/KSHV in Pygmy and Bantu Populations in Cameroon. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2851.	3.0	21
28	HTLV-1 molecular epidemiology in central Australia: Two distinctive HTLV-1 Subtype C lineages in Indigenous Australians. <i>Retrovirology</i> , 2014, 11, .	2.0	1
29	Molecular Epidemiology of Merkel Cell Polyomavirus: Evidence for Geographically Related Variant Genotypes. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1687-1690.	3.9	37
30	Human T-lymphotropic Virus Type 1-infected Cells Secrete Exosomes That Contain Tax Protein. <i>Journal of Biological Chemistry</i> , 2014, 289, 22284-22305.	3.4	134
31	Discoidin domain receptor 2 regulates neutrophil chemotaxis in 3D collagen matrices. <i>Blood</i> , 2013, 121, 1644-1650.	1.4	60
32	Neutrophil swarms require LTB4 and integrins at sites of cell death in vivo. <i>Nature</i> , 2013, 498, 371-375.	27.8	800
33	Human T-Cell Lymphotropic Virus Type 1 Subtype C Molecular Variants among Indigenous Australians: New Insights into the Molecular Epidemiology of HTLV-1 in Australo-Melanesia. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2418.	3.0	42
34	Blood-brain barrier and retroviral infections. <i>Virulence</i> , 2012, 3, 222-229.	4.4	41
35	Neutrophils under Tension. <i>Developmental Cell</i> , 2012, 22, 236-238.	7.0	0
36	LTB4 Is a Signal-Relay Molecule during Neutrophil Chemotaxis. <i>Developmental Cell</i> , 2012, 22, 1079-1091.	7.0	267

#	ARTICLE	IF	CITATIONS
37	HTLV-2 in Central Africa: HTLV-2 subtype B strains similar to those found in Amerindian tribes are endemic in Bakola Pygmies from south Cameroon but not in surrounding Bantus and Baka Pygmies. <i>Retrovirology</i> , 2011, 8, .	2.0	2
38	Molecular epidemiology of HTLV-1 infection in the caribbean area as compared to West Africa : relationship with the slave trade. <i>Retrovirology</i> , 2011, 8, .	2.0	1
39	PI3K and Chemotaxis: A Priming Issue?. <i>Science Signaling</i> , 2011, 4, pe22.	3.6	25
40	HTLV-2B Strains, Similar to Those Found in Several Amerindian Tribes, Are Endemic in Central African Bakola Pygmies. <i>Journal of Infectious Diseases</i> , 2011, 203, 1316-1323.	4.0	44
41	Highly active antiretroviral treatment against HTLV-1 infection combining reverse transcriptase and HDAC inhibitors. <i>Blood</i> , 2010, 116, 3802-3808.	1.4	72
42	NRP/Optineurin Cooperates with TAX1BP1 to Potentiate the Activation of NF- $\kappa$ B by Human T-Lymphotropic Virus Type 1 Tax Protein. <i>PLoS Pathogens</i> , 2009, 5, e1000521.	4.7	71
43	The Receptor Complex Associated with Human T-Cell Lymphotropic Virus Type 3 (HTLV-3) Env-Mediated Binding and Entry Is Distinct from, but Overlaps with, the Receptor Complexes of HTLV-1 and HTLV-2. <i>Journal of Virology</i> , 2009, 83, 5244-5255.	3.4	11
44	Human Herpesvirus-8 (HHV-8)-Associated Primary Effusion Lymphoma in two Renal Transplant Recipients Receiving Rapamycin. <i>American Journal of Transplantation</i> , 2008, 8, 707-710.	4.7	64
45	Alteration of Blood-Brain Barrier Integrity by Retroviral Infection. <i>PLoS Pathogens</i> , 2008, 4, e1000205.	4.7	84
46	Human Blood-Brain Barrier Disruption by Retroviral-Infected Lymphocytes: Role of Myosin Light Chain Kinase in Endothelial Tight-Junction Disorganization. <i>Journal of Immunology</i> , 2007, 179, 2576-2583.	0.8	82
47	Characterization of Reemerging Chikungunya Virus. <i>PLoS Pathogens</i> , 2007, 3, e89.	4.7	401
48	Human T Lymphotropic Virus Type 1 Subtype C Melanesian Genetic Variants of the Vanuatu Archipelago and Solomon Islands Share a Common Ancestor. <i>Journal of Infectious Diseases</i> , 2007, 196, 510-521.	4.0	31
49	Centrosome and retroviruses: The dangerous liaisons. <i>Retrovirology</i> , 2007, 4, 27.	2.0	38
50	Human Muscle Satellite Cells as Targets of Chikungunya Virus Infection. <i>PLoS ONE</i> , 2007, 2, e527.	2.5	245
51	Novel Human Herpesvirus 8 Subtype D Strains in Vanuatu, Melanesia. <i>Emerging Infectious Diseases</i> , 2007, 13, 1745-1748.	4.3	11
52	Extracavitary tumor after primary effusion lymphoma: relapse or second distinct lymphoma?. <i>Haematologica</i> , 2007, 92, 1275-1276.	3.5	12
53	Molecular epidemiology of the HHV-8 K1 gene from Moroccan patients with Kaposi's sarcoma. <i>Virology</i> , 2006, 353, 121-132.	2.4	25
54	Human T-Cell Lymphotropic Virus Type 3: Complete Nucleotide Sequence and Characterization of the Human Tax3 Protein. <i>Journal of Virology</i> , 2006, 80, 9876-9888.	3.4	56