

Philippe V Afonso

List of Publications by Year in descending order

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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	Neutrophil swarms require LTB4 and integrins at sites of cell death in vivo. <i>Nature</i> , 2013, 498, 371-375.	27.8	800
2	Characterization of Reemerging Chikungunya Virus. <i>PLoS Pathogens</i> , 2007, 3, e89.	4.7	401
3	LTB4 Is a Signal-Relay Molecule during Neutrophil Chemotaxis. <i>Developmental Cell</i> , 2012, 22, 1079-1091.	7.0	267
4	Human Muscle Satellite Cells as Targets of Chikungunya Virus Infection. <i>PLoS ONE</i> , 2007, 2, e527.	2.5	245
5	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
6	Alteration of Blood-Brain Barrier Integrity by Retroviral Infection. <i>PLoS Pathogens</i> , 2008, 4, e1000205.	4.7	84
7	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
8	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
9	Highly active antiretroviral treatment against HTLV-1 infection combining reverse transcriptase and HDAC inhibitors. <i>Blood</i> , 2010, 116, 3802-3808.	1.4	72
10	NRP/Optineurin Cooperates with TAX1BP1 to Potentiate the Activation of NF- κ B by Human T-Lymphotropic Virus Type 1 Tax Protein. <i>PLoS Pathogens</i> , 2009, 5, e1000521.	4.7	71
11	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
12	Discoïdin domain receptor 2 regulates neutrophil chemotaxis in 3D collagen matrices. <i>Blood</i> , 2013, 121, 1644-1650.	1.4	60
13	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
14	Molecular epidemiology, genetic variability and evolution of HTLV-1 with special emphasis on African genotypes. <i>Retrovirology</i> , 2019, 16, 39.	2.0	45
15	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
16	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
17	Blood-brain barrier and retroviral infections. <i>Virulence</i> , 2012, 3, 222-229.	4.4	41
18	Centrosome and retroviruses: The dangerous liaisons. <i>Retrovirology</i> , 2007, 4, 27.	2.0	38

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19	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
20	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
21	Proteomic analysis of plasma extracellular vesicles reveals mitochondrial stress upon HTLV-1 infection. <i>Scientific Reports</i> , 2018, 8, 5170.	3.3	35
22	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
23	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
24	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
25	PI3K and Chemotaxis: A Priming Issue?. <i>Science Signaling</i> , 2011, 4, pe22.	3.6	25
26	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
27	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
28	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
29	Original Chemical Series of Pyrimidine Biosynthesis Inhibitors That Boost the Antiviral Interferon Response. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	21
30	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
31	Modular nature of simian foamy virus genomes and their evolutionary history. <i>Virus Evolution</i> , 2019, 5, vez032.	4.9	14
32	Extracavitary tumor after primary effusion lymphoma: relapse or second distinct lymphoma?. <i>Haematologica</i> , 2007, 92, 1275-1276.	3.5	12
33	Differentiation-dependent susceptibility of human muscle cells to Zika virus infection. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008282.	3.0	12
34	Novel Human Herpesvirus 8 Subtype D Strains in Vanuatu, Melanesia. <i>Emerging Infectious Diseases</i> , 2007, 13, 1745-1748.	4.3	11
35	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
36	Antibody Neutralization of HIV-1 Crossing the Blood-Brain Barrier. <i>MBio</i> , 2020, 11, .	4.1	9

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	Crossing of the intestinal barrier by HTLV-1 infected lymphocytes. <i>Retrovirology</i> , 2015, 12, .	2.0	1
47	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
48	Neutrophils under Tension. <i>Developmental Cell</i> , 2012, 22, 236-238.	7.0	0
49	HTLV-1-induced leukotriene B4 secretion promotes the recruitment of target cells. <i>Retrovirology</i> , 2015, 12, .	2.0	0
50	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
51	HTLV-1-induced leukotriene B4 secretion promotes the recruitment of target cells. <i>Retrovirology</i> , 2015, 12, .	2.0	0
52	Exosomes derived from HTLV-1 infected cells contain viral proteins and mRNA. <i>Retrovirology</i> , 2015, 12, .	2.0	0
53	Interactions of Human Retroviruses With the Blood-Brain Barrier. , 2018, , 197-212.		0
54	HTLV-1 and host barriers interactions. <i>Virologie</i> , 2017, 21, 11-18.	0.1	0