

# Laurence Briant

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

2,332  
citations

471061

17  
h-index

610482

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

4335  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biology of Zika Virus Infection in Human Skin Cells. <i>Journal of Virology</i> , 2015, 89, 8880-8896.	1.5	1,015
2	Replication cycle of chikungunya: A re-emerging arbovirus. <i>Virology</i> , 2009, 393, 183-197.	1.1	272
3	Induction of a Peptide with Activity against a Broad Spectrum of Pathogens in the <i>Aedes aegypti</i> Salivary Gland, following Infection with Dengue Virus. <i>PLoS Pathogens</i> , 2011, 7, e1001252.	2.1	149
4	Zika Virus Strains Potentially Display Different Infectious Profiles in Human Neural Cells. <i>EBioMedicine</i> , 2016, 12, 161-169.	2.7	137
5	Endocytosis of Chikungunya Virus into Mammalian Cells: Role of Clathrin and Early Endosomal Compartments. <i>PLoS ONE</i> , 2010, 5, e11479.	1.1	135
6	Chikungunya triggers an autophagic process which promotes viral replication. <i>Virology Journal</i> , 2011, 8, 432.	1.4	95
7	Inflammasome signaling pathways exert antiviral effect against Chikungunya virus in human dermal fibroblasts. <i>Infection, Genetics and Evolution</i> , 2015, 32, 401-408.	1.0	87
8	Imipramine Inhibits Chikungunya Virus Replication in Human Skin Fibroblasts through Interference with Intracellular Cholesterol Trafficking. <i>Scientific Reports</i> , 2017, 7, 3145.	1.6	80
9	VSV-G pseudotyping rescues HIV-1 CA mutations that impair core assembly or stability. <i>Retrovirology</i> , 2008, 5, 57.	0.9	44
10	The Host DHX9 DExH-Box Helicase Is Recruited to Chikungunya Virus Replication Complexes for Optimal Genomic RNA Translation. <i>Journal of Virology</i> , 2019, 93, .	1.5	43
11	Synthesis and biological evaluation of a new derivative of bevirimat that targets the Gag CA-SP1 cleavage site. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 453-465.	2.6	42
12	New Insights into Chikungunya Virus Infection and Pathogenesis. <i>Annual Review of Virology</i> , 2021, 8, 327-347.	3.0	30
13	Human keratinocytes restrict chikungunya virus replication at a post-fusion step. <i>Virology</i> , 2015, 476, 1-10.	1.1	29
14	Incidence of dengue and chikungunya viruses in mosquitoes and human patients in border provinces of Vietnam. <i>Parasites and Vectors</i> , 2017, 10, 556.	1.0	25
15	Uracil DNA Glycosylase 2 negatively regulates HIV-1 LTR transcription. <i>Nucleic Acids Research</i> , 2009, 37, 6008-6018.	6.5	24
16	Neurocognitive impacts of arbovirus infections. <i>Journal of Neuroinflammation</i> , 2020, 17, 233.	3.1	24
17	Fatty acid synthase and stearoyl-CoA desaturase-1 are conserved druggable cofactors of Old World Alphavirus genome replication. <i>Antiviral Research</i> , 2019, 172, 104642.	1.9	20
18	Vpr expression abolishes the capacity of HIV-1 infected cells to repair uracilated DNA. <i>Nucleic Acids Research</i> , 2014, 42, 1698-1710.	6.5	19

#	ARTICLE	IF	CITATIONS
19	Palmitoylated Cysteines in Chikungunya Virus nsP1 Are Critical for Targeting to Cholesterol-Rich Plasma Membrane Microdomains with Functional Consequences for Viral Genome Replication. <i>Journal of Virology</i> , 2020, 94, .	1.5	18
20	HIV-1-associated PKA acts as a cofactor for genome reverse transcription. <i>Retrovirology</i> , 2013, 10, 157.	0.9	11
21	Insight into the mechanism of action of EP-39, a bevirimat derivative that inhibits HIV-1 maturation. <i>Antiviral Research</i> , 2019, 164, 162-175.	1.9	11
22	Peptides derived from evolutionarily conserved domains in Beclin-1 and Beclin-2 enhance the entry of lentiviral vectors into human cells. <i>Journal of Biological Chemistry</i> , 2017, 292, 18672-18681.	1.6	8
23	HIV-1 Assembly, Release and Maturation. <i>World Journal of AIDS</i> , 2011, 01, 111-130.	0.1	8
24	Impact of HIV-1 Vpr manipulation of the DNA repair enzyme UNG2 on B lymphocyte class switch recombination. <i>Journal of Translational Medicine</i> , 2020, 18, 310.	1.8	3