Caroline Goujon

List of Publications by Citations

35 papers	2,210 citations	22 h-index	47 g-index
47 ext. papers	2,647 ext. citations	9.9 avg, IF	4.8 L-index

#	Paper	IF	Citations
35	Cell entry of hepatitis C virus requires a set of co-receptors that include the CD81 tetraspanin and the SR-B1 scavenger receptor. *Journal of Biological Chemistry*, **2003**, 278, 41624-30	5.4	456
34	Human MX2 is an interferon-induced post-entry inhibitor of HIV-1 infection. *Nature*, **2013**, 502, 559-62	50.4	385
33	HIV-1 and interferons: whoæs interfering with whom?. *Nature Reviews Microbiology*, **2015**, 13, 403-13	22.2	193
32	SIVSM/HIV-2 Vpx proteins promote retroviral escape from a proteasome-dependent restriction pathway present in human dendritic cells. *Retrovirology*, **2007**, 4, 2	3.6	164
31	Characterization of the alpha interferon-induced postentry block to HIV-1 infection in primary human macrophages and T cells. *Journal of Virology*, **2010**, 84, 9254-66	6.6	109
30	Characterization of simian immunodeficiency virus SIVSM/human immunodeficiency virus type 2 Vpx function in human myeloid cells. *Journal of Virology*, **2008**, 82, 12335-45	6.6	109
29	A simple, versatile and efficient method to genetically modify human monocyte-derived dendritic cells with HIV-1-derived lentiviral vectors. *Nature Protocols*, **2011**, 6, 806-16	18.8	76
28	SARS-CoV-2 triggers an MDA-5-dependent interferon response which is unable to control replication in lung epithelial cells. *Journal of Virology*, **2021**,	6.6	67
27	Characterization of the early steps of infection of primary blood monocytes by human immunodeficiency virus type 1. *Journal of Virology*, **2008**, 82, 6557-65	6.6	62
26	Transfer of the amino-terminal nuclear envelope targeting domain of human MX2 converts MX1 into an HIV-1 resistance factor. *Journal of Virology*, **2014**, 88, 9017-26	6.6	61
25	Target cell-mediated editing of HIV-1 cDNA by APOBEC3 proteins in human macrophages. *Journal of Virology*, **2011**, 85, 13448-52	6.6	53
24	Evidence for IFN□nduced, SAMHD1-independent inhibitors of early HIV-1 infection. *Retrovirology*, **2013**, 10, 23	3.6	49
23	A triple-arginine motif in the amino-terminal domain and oligomerization are required for HIV-1 inhibition by human MX2. *Journal of Virology*, **2015**, 89, 4676-80	6.6	46
22	Human MxB Protein Is a Pan-herpesvirus Restriction Factor. *Journal of Virology*, **2018**, 92,	6.6	41
21	Transduction of nondividing human macrophages with gammaretrovirus-derived vectors. *Journal of Virology*, **2006**, 80, 1152-9	6.6	39
20	Heterologous human immunodeficiency virus type 1 lentiviral vectors packaging a simian immunodeficiency virus-derived genome display a specific postentry transduction defect in dendritic cells. *Journal of Virology*, **2003**, 77, 9295-304	6.6	38
19	The interferon-inducible isoform of NCOA7 inhibits endosome-mediated viral entry. *Nature Microbiology*, **2018**, 3, 1369-1376	26.6	33

18	Nuclear import of SAMHD1 is mediated by a classical karyopherin α1 dependent pathway and confers sensitivity to VpxMAC induced ubiquitination and proteasomal degradation. *Retrovirology*, **2014**, 11, 29	3.6	32
17	Oligomerization Requirements for MX2-Mediated Suppression of HIV-1 Infection. *Journal of Virology*, **2016**, 90, 22-32	6.6	28
16	Multiple components of the nuclear pore complex interact with the amino-terminus of MX2 to facilitate HIV-1 restriction. *PLoS Pathogens*, **2018**, 14, e1007408	7.6	28
15	Determination of essential amino acids involved in the CD4-independent tropism of the X4 human immunodeficiency virus type 1 m7NDK isolate: role of potential N glycosylations in the C2 and V3 regions of gp120. *Journal of Virology*, **2001**, 75, 5425-8	6.6	27
14	Complex Interplay between HIV-1 Capsid and MX2-Independent Alpha Interferon-Induced Antiviral Factors. *Journal of Virology*, **2016**, 90, 7469-7480	6.6	23
13	New insights into an X-traordinary viral protein. *Frontiers in Microbiology*, **2014**, 5, 126	5.7	19
12	AIDS/HIV. HIV interplay with SAMHD1. *Science*, **2012**, 335, 1313-4	33.3	16
11	effector protein CvpF subverts RAB26-dependent autophagy to promote vacuole biogenesis and virulence. *Autophagy*, **2021**, 17, 706-722	10.2	13
10	Molecular insight into how HIV-1 Vpr protein impairs cell growth through two genetically distinct pathways. *Journal of Biological Chemistry*, **2011**, 286, 23742-52	5.4	10
9	Mitochondrial morphodynamics alteration induced by influenza virus infection as a new antiviral strategy. *PLoS Pathogens*, **2021**, 17, e1009340	7.6	7
8	Bidirectional genome-wide CRISPR screens reveal host factors regulating SARS-CoV-2, MERS-CoV and seasonal coronaviruses **2021**,		5
7	HIV-1 Vpr Induces Widespread Transcriptomic Changes in CD4 T Cells Early Postinfection. *MBio*, **2021**, 12, e0136921	7.8	4
6	Mammalian and Avian Host Cell Influenza A Restriction Factors. *Viruses*, **2021**, 13,	6.2	3
5	Bidirectional genome-wide CRISPR screens reveal host factors regulating SARS-CoV-2, MERS-CoV and seasonal HCoVs **2021**,		3
4	TMPRSS2 promotes SARS-CoV-2 evasion from NCOA7-mediated restriction. *PLoS Pathogens*, **2021**, 17, e1009820	7.6	2
3	Alarmin S100A9 restricts retroviral infection by limiting reverse transcription in human dendritic cells. *EMBO Journal*, **2021**, 40, e106540	13	2
2	Clash of the titans: interferons and SARS-CoV-2. *Trends in Immunology*, **2021**, 42, 1069-1072	14.4	1
1	Crystal structure of the TLDc domain of human NCOA7-AS. *Acta Crystallographica Section F, Structural Biology Communications*, **2021**, 77, 230-237	1.1	1