Caroline Goujon

List of Publications by Year in descending order

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279798 330143 2,980 37 23 37 citations h-index g-index papers 47 47 47 4055 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	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, 41624-41630.	3.4	525
2	Human MX2 is an interferon-induced post-entry inhibitor of HIV-1 infection. Nature, 2013, 502, 559-562.	27.8	505
3	HIV-1 and interferons: who's interfering with whom?. Nature Reviews Microbiology, 2015, 13, 403-413.	28.6	251
4	SIVSM/HIV-2 Vpx proteins promote retroviral escape from a proteasome-dependent restriction pathway present in human dendritic cells. Retrovirology, 2007, 4, 2.	2.0	177
5	SARS-CoV-2 Triggers an MDA-5-Dependent Interferon Response Which Is Unable To Control Replication in Lung Epithelial Cells. Journal of Virology, 2021, 95, .	3.4	168
6	Characterization of the Alpha Interferon-Induced Postentry Block to HIV-1 Infection in Primary Human Macrophages and T Cells. Journal of Virology, 2010, 84, 9254-9266.	3.4	130
7	Characterization of Simian Immunodeficiency Virus SIV _{SM} /Human Immunodeficiency Virus Type 2 Vpx Function in Human Myeloid Cells. Journal of Virology, 2008, 82, 12335-12345.	3.4	120
8	A simple, versatile and efficient method to genetically modify human monocyte-derived dendritic cells with HIV-1–derived lentiviral vectors. Nature Protocols, 2011, 6, 806-816.	12.0	93
9	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, 9017-9026.	3.4	87
10	Human MxB Protein Is a Pan-herpesvirus Restriction Factor. Journal of Virology, 2018, 92, .	3.4	83
11	Characterization of the Early Steps of Infection of Primary Blood Monocytes by Human Immunodeficiency Virus Type 1. Journal of Virology, 2008, 82, 6557-6565.	3.4	67
12	Human NLRP1 is a sensor of pathogenic coronavirus 3CL proteases in lung epithelial cells. Molecular Cell, 2022, 82, 2385-2400.e9.	9.7	61
13	Target Cell-Mediated Editing of HIV-1 cDNA by APOBEC3 Proteins in Human Macrophages. Journal of Virology, 2011, 85, 13448-13452.	3.4	59
14	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, 4676-4680.	3.4	59
15	Evidence for IFNα-induced, SAMHD1-independent inhibitors of early HIV-1 infection. Retrovirology, 2013, 10, 23.	2.0	54
16	The interferon-inducible isoform of NCOA7 inhibits endosome-mediated viral entry. Nature Microbiology, 2018, 3, 1369-1376.	13.3	54
17	Multiple components of the nuclear pore complex interact with the amino-terminus of MX2 to facilitate HIV-1 restriction. PLoS Pathogens, 2018, 14, e1007408.	4.7	43
18	Transduction of Nondividing Human Macrophages with Gammaretrovirus-Derived Vectors. Journal of Virology, 2006, 80, 1152-1159.	3.4	42

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19	Nuclear import of SAMHD1 is mediated by a classical karyopherin $\hat{l}\pm\hat{l}^21$ dependent pathway and confers sensitivity to VpxMAC induced ubiquitination and proteasomal degradation. Retrovirology, 2014, 11, 29.	2.0	42
20	Oligomerization Requirements for MX2-Mediated Suppression of HIV-1 Infection. Journal of Virology, 2016, 90, 22-32.	3.4	41
21	Complex Interplay between HIV-1 Capsid and MX2-Independent Alpha Interferon-Induced Antiviral Factors. Journal of Virology, 2016, 90, 7469-7480.	3.4	40
22	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, 9295-9304.	3.4	39
23	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, 5425-5428.	3.4	28
24	New insights into an X-traordinary viral protein. Frontiers in Microbiology, 2014, 5, 126.	3.5	25
25	<i>Coxiella</i> effector protein CvpF subverts RAB26-dependent autophagy to promote vacuole biogenesis and virulence. Autophagy, 2021, 17, 706-722.	9.1	25
26	Mitochondrial morphodynamics alteration induced by influenza virus infection as a new antiviral strategy. PLoS Pathogens, 2021, 17, e1009340.	4.7	19
27	HIV Interplay with SAMHD1. Science, 2012, 335, 1313-1314.	12.6	17
28	Mammalian and Avian Host Cell Influenza A Restriction Factors. Viruses, 2021, 13, 522.	3.3	16
28	Mammalian and Avian Host Cell Influenza A Restriction Factors. Viruses, 2021, 13, 522. Molecular Insight into How HIV-1 Vpr Protein Impairs Cell Growth through Two Genetically Distinct Pathways. Journal of Biological Chemistry, 2011, 286, 23742-23752.	3.3	16
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30	Molecular Insight into How HIV-1 Vpr Protein Impairs Cell Growth through Two Genetically Distinct Pathways. Journal of Biological Chemistry, 2011, 286, 23742-23752. TMPRSS2 promotes SARS-CoV-2 evasion from NCOA7-mediated restriction. PLoS Pathogens, 2021, 17, e1009820. HIV-1 Vpr Induces Widespread Transcriptomic Changes in CD4 ⁺ T Cells Early Postinfection.	3.4 4.7	13
29 30 31	Molecular Insight into How HIV-1 Vpr Protein Impairs Cell Growth through Two Genetically Distinct Pathways. Journal of Biological Chemistry, 2011, 286, 23742-23752. TMPRSS2 promotes SARS-CoV-2 evasion from NCOA7-mediated restriction. PLoS Pathogens, 2021, 17, e1009820. HIV-1 Vpr Induces Widespread Transcriptomic Changes in CD4 ⁺ T Cells Early Postinfection. MBio, 2021, 12, e0136921. Alarmin S100A9 restricts retroviral infection by limiting reverse transcription in human dendritic	3.4 4.7 4.1	13 13 12
29 30 31 32	Molecular Insight into How HIV-1 Vpr Protein Impairs Cell Growth through Two Genetically Distinct Pathways. Journal of Biological Chemistry, 2011, 286, 23742-23752. TMPRSS2 promotes SARS-CoV-2 evasion from NCOA7-mediated restriction. PLoS Pathogens, 2021, 17, e1009820. HIV-1 Vpr Induces Widespread Transcriptomic Changes in CD4 ⁺ T Cells Early Postinfection. MBio, 2021, 12, e0136921. Alarmin S100A9 restricts retroviral infection by limiting reverse transcription in human dendritic cells. EMBO Journal, 2021, 40, e106540.	3.4 4.7 4.1 7.8	13 13 12 12
29 30 31 32	Molecular Insight into How HIV-1 Vpr Protein Impairs Cell Growth through Two Genetically Distinct Pathways. Journal of Biological Chemistry, 2011, 286, 23742-23752. TMPRSS2 promotes SARS-CoV-2 evasion from NCOA7-mediated restriction. PLoS Pathogens, 2021, 17, e1009820. HIV-1 Vpr Induces Widespread Transcriptomic Changes in CD4 ⁺ T Cells Early Postinfection. MBio, 2021, 12, e0136921. Alarmin S100A9 restricts retroviral infection by limiting reverse transcription in human dendritic cells. EMBO Journal, 2021, 40, e106540. Clash of the titans: interferons and SARS-CoV-2. Trends in Immunology, 2021, 42, 1069-1072. Crystal structure of the TLDc domain of human NCOA7-AS. Acta Crystallographica Section F,	3.4 4.7 4.1 7.8	13 13 12 12 10

ARTICLE IF CITATIONS

37 MX2 and HIV-1 Restriction., 2018, , 1420-1427.