Michel Ouellet

List of Publications by Year
in descending order

36 papers	1,731 citations	304743 22 h-index	395702 33 g-index
36 all docs	36 docs citations	36 times ranked	2600 citing authors

#	Article	IF	Citations
1	Bryostatin-1 Decreases HIV-1 Infection and Viral Production in Human Primary Macrophages. Journal of Virology, 2022, 96, JVI0195321.	3.4	6
2	Thymidylate synthase is essential for efficient HIV-1 replication in macrophages. Virology, 2021, 561, 47-57.	2.4	0
3	Expression of MDM2 in Macrophages Promotes the Early Postentry Steps of HIV-1 Infection through Inhibition of p53. Journal of Virology, 2019, 93, .	3.4	13
4	Interferon-Î² induced in female genital epithelium by HIV-1 glycoprotein 120 via Toll-like-receptor 2 pathway acts to protect the mucosal barrier. Cellular and Molecular Immunology, 2019, 16, 178-194.	10.5	13
5	Epigenetic Metabolite Acetate Inhibits Class I/II Histone Deacetylases, Promotes Histone Acetylation, and Increases HIV-1 Integration in CD4⁺T Cells. Journal of Virology, 2017, 91, .	3.4	39
6	Toll-Like Receptor 2 Ligation Enhances HIV-1 Replication in Activated CCR6 ⁺ CD4 ⁺ T Cells by Increasing Virus Entry and Establishing a More Permissive Environment to Infection. Journal of Virology, 2017, 91, .	3.4	18
7	HIV-1 Latency-Reversing Agents Prostratin and Bryostatin-1 Induce Bloodâ€“Brain Barrier Disruption/Inflammation and Modulate Leukocyte Adhesion/Transmigration. Journal of Immunology, 2017, 198, 1229-1241.	0.8	23
8	Global Mapping of the Macrophage-HIV-1 Transcriptome Reveals that Productive Infection Induces Remodeling of Host Cell DNA and Chromatin. Scientific Reports, 2017, 7, 5238.	3.3	28
9	HIV-1â€“Mediated BAFF Secretion in Macrophages Does Not Require Endosomal TLRs, Type-I IFN, and Nef, but Depends on the Cellular Phenotype Status. Journal of Immunology, 2016, 196, 3806-3817.	0.8	7
10	HIV-1â€“Triggered Release of Type I IFN by Plasmacytoid Dendritic Cells Induces BAFF Production in Monocytes. Journal of Immunology, 2015, 194, 2300-2308.	0.8	30
11	Leishmania infantum Amastigotes Trigger a Subpopulation of Human B Cells with an Immunoregulatory Phenotype. PLoS Neglected Tropical Diseases, 2015, 9, e0003543.	3.0	29
12	Effect of Galectins on Viral Transmission. Methods in Molecular Biology, 2015, 1207, 397-420.	0.9	6
13	HIV and Galectins. , 2015, , 775-783.		0
14	HIV and Galectins. , 2014, , 1-9.		0
15	HIV-1 gp120 Induces TLR2- and TLR4-Mediated Innate Immune Activation in Human Female Genital Epithelium. Journal of Immunology, 2013, 191, 4246-4258.	0.8	124
16	Keratin 8 Is Required for the Maintenance of Architectural Structure in Thymus Epithelium. PLoS ONE, 2013, 8, e75101.	2.5	18
17	Exon Level Transcriptomic Profiling of HIV-1-Infected CD4+ T Cells Reveals Virus-Induced Genes and Host Environment Favorable for Viral Replication. PLoS Pathogens, 2012, 8, e1002861.	4.7	46
18	Galectin-1-Specific Inhibitors as a New Class of Compounds To Treat HIV-1 Infection. Antimicrobial Agents and Chemotherapy, 2012, 56, 154-162.	3.2	34

#	Article	IF	Citations
19	HIV-1 Promotes Intake of Leishmania Parasites by Enhancing Phosphatidylserine-Mediated, CD91/LRP-1-Dependent Phagocytosis in Human Macrophages. PLoS ONE, 2012, 7, e32761.	2.5	23
20	Glycans, galectins, and HIVâ€1 infection. Annals of the New York Academy of Sciences, 2012, 1253, 133-148.	3.8	56
21	Host-Soluble Galectin-1 Promotes HIV-1 Replication through a Direct Interaction with Glycans of Viral gp120 and Host CD4. Journal of Virology, 2011, 85, 11742-11751.	3.4	90
22	Acquisition of Host-Derived CD40L by HIV-1In Vivoand Its Functional Consequences in the B-Cell Compartment. Journal of Virology, 2011, 85, 2189-2200.	3.4	46
23	Nelfinavir, an HIV-1 Protease Inhibitor, Induces Oxidative Stressâ€"Mediated, Caspase-Independent Apoptosis in Leishmania Amastigotes. PLoS Neglected Tropical Diseases, 2010, 4, e642.	3.0	34
24	Exposure to HIV-1 Directly Impairs Mucosal Epithelial Barrier Integrity Allowing Microbial Translocation. PLoS Pathogens, 2010, 6, e1000852.	4.7	488
25	Galectin-1 and HIV-1 Infection. Methods in Enzymology, 2010, 480, 267-294.	1.0	32
26	Leishmania infantum Amastigotes Enhance HIV-1 Production in Cocultures of Human Dendritic Cells and CD4+ T Cells by Inducing Secretion of IL-6 and TNF-Î±. PLoS Neglected Tropical Diseases, 2009, 3, e441.	3.0	30
27	Efficient magnetic bead-based separation of HIV-1-infected cells using an improved reporter virus system reveals that p53 up-regulation occurs exclusively in the virus-expressing cell population. Virology, 2009, 393, 160-167.	2.4	59
28	Microarray study reveals that HIV-1 induces rapid type-I interferon-dependent p53 mRNA up-regulation in human primary CD4+T cells. Retrovirology, 2009, 6, 5.	2.0	47
29	Galectin-1 promotes HIV-1 infectivity in macrophages through stabilization of viral adsorption. Virology, 2008, 371, 121-129.	2.4	94
30	Induction of galectin-1 expression by HTLV-I Tax and its impact on HTLV-I infectivity. Retrovirology, 2008, 5, 105.	2.0	41
31	Human Immunodeficiency Virus Type 1-Associated CD40 Ligand Transactivates B Lymphocytes and Promotes Infection of CD4 + T Cells. Journal of Virology, 2007, 81, 5872-5881.	3.4	44
32	Galectin-1 Acts as a Soluble Host Factor That Promotes HIV-1 Infectivity through Stabilization of Virus Attachment to Host Cells. Journal of Immunology, 2005, 174, 4120-4126.	0.8	157
33	Activation of HTLV-I gene transcription by protein tyrosine phosphatase inhibitors. Virology, 2004, 329, 395-411.	2.4	11
34	NF-ÎºB Induction by Bisperoxovanadium Compounds Requires CD45, p36LAT, PKC, and IKK Activity and Exhibits Kinetics of Activation Comparable to Those of TCR/CD28 Coengagement. Biochemistry, 2003, 42, 8260-8271.	2.5	11
35	Protein Tyrosyl Phosphatases in T Cell Activation: Implication for Human Immunodeficiency Virus Transcriptional Activity. Progress in Molecular Biology and Translational Science, 2003, 73, 69-105.	1.9	8
36	p56 , ZAP-70, SLP-76, and Calcium-regulated Effectors Are Involved in NF-ÎºB Activation by Bisperoxovanadium Phosphotyrosyl Phosphatase Inhibitors in Human T Cells. Journal of Biological Chemistry, 1999, 274, 35029-35036.	3.4	26