

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	HIV-1 Envelope Overcomes NLRP3-Mediated Inhibition of F-Actin Polymerization for Viral Entry. <i>Cell Reports</i> , 2019, 28, 3381-3394.e7.	6.4	28
2	HMGB1/anti-HMGB1 antibodies define a molecular signature of early stages of HIV-Associated Neurocognitive Disorders (HAND). <i>Heliyon</i> , 2017, 3, e00245.	3.2	17
3	HMGB1 Is Involved in IFN- γ Production and TRAIL Expression by HIV-1-Exposed Plasmacytoid Dendritic Cells: Impact of the Crosstalk with NK Cells. <i>PLoS Pathogens</i> , 2016, 12, e1005407.	4.7	25
4	Microbicide-vaccine Combination Provides Significant Protection against Vaginal SHIV-162P3 Challenge in Cynomolgous Monkeys. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A26-A26.	1.1	0
5	Understanding Factors That Modulate HIV Infection at the Female Genital Tract Mucosae for the Rationale Design of Microbicides. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 1485-1497.	1.1	7
6	Partial inactivation of CCR5- and CXCR4- tropic HIV-1 by human urine. <i>Archives of Virology</i> , 2011, 156, 2181-2186.	2.1	0
7	Combinatorial prevention of HIV transmission in women: the case for a vaginal microbicide. <i>Future Microbiology</i> , 2011, 6, 731-737.	2.0	7
8	Extracellular ATP acts on P2Y2 purinergic receptors to facilitate HIV-1 infection. <i>Journal of Experimental Medicine</i> , 2011, 208, 1823-1834.	8.5	156
9	Potent In Vitro Inactivation of Both Free and Cell-Associated CCR5- and CXCR4-Tropic HIV-1 by Common Commercial Soap Bars From South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010, 54, 340-342.	2.1	1
10	Differential activity of candidate microbicides against early steps of HIV-1 infection upon complement virus opsonization. <i>AIDS Research and Therapy</i> , 2010, 7, 16.	1.7	6
11	Escape of HIV-1-Infected Dendritic Cells from TRAIL-Mediated NK Cell Cytotoxicity during NK-DC Cross-Talk: A Pivotal Role of HMGB1. <i>PLoS Pathogens</i> , 2010, 6, e1000862.	4.7	60
12	Differential modulation of CCR5-tropic human immunodeficiency virus-1 transfer from macrophages towards T cells under interleukin-4/interleukin-13 microenvironment. <i>Human Immunology</i> , 2010, 71, 1-13.	2.4	8
13	Apical Interactions of HIV Type 1 with Polarized HEC-1 Cell Monolayer Modulate R5-HIV Type 1 Spread by Submucosal Macrophages. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 497-509.	1.1	11
14	In vitro synergistic activity against CCR5-tropic HIV-1 with combinations of potential candidate microbicide molecules HHA, KRV2110 and enfuvirtide (T20). <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 1192-1195.	3.0	12
15	Early events in vaginal HIV transmission: implications in microbicide development. <i>Future Virology</i> , 2009, 4, 259-269.	1.8	5
16	Pre-clinical development as microbicide of zinc tetra-ascorbo-camphorate, a novel terpenoid derivative: Potent in vitro inhibitory activity against both R5- and X4-tropic HIV-1 strains without significant in vivo mucosal toxicity. <i>AIDS Research and Therapy</i> , 2008, 5, 10.	1.7	10
17	Inhibition of HIV-1 transmission in trans from dendritic cells to CD4+T lymphocytes by natural antibodies to the CRD domain of DC-SIGN purified from breast milk and intravenous immunoglobulins. <i>Immunology</i> , 2008, 123, 508-518.	4.4	36
18	Chapter Three Analysis of Apoptotic Pathways by Multiparametric Flow Cytometry: Application to HIV Infection. <i>Methods in Enzymology</i> , 2008, 442, 51-82.	1.0	15

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19	Biological and Technical Variables Affecting Immunoassay Recovery of Cytokines from Human Serum and Simulated Vaginal Fluid: A Multicenter Study. <i>Analytical Chemistry</i> , 2008, 80, 4741-4751.	6.5	161
20	Infection of Macrophages and Dendritic Cells with Primary R5-Tropic Human Immunodeficiency Virus Type 1 Inhibited by Natural Polyreactive Anti-CCR5 Antibodies Purified from Cervicovaginal Secretions. <i>Vaccine Journal</i> , 2008, 15, 872-884.	3.1	16
21	HMGB1-Dependent Triggering of HIV-1 Replication and Persistence in Dendritic Cells as a Consequence of NK-DC Cross-Talk. <i>PLoS ONE</i> , 2008, 3, e3601.	2.5	40
22	Oponization of HIV with Complement Enhances Infection of Dendritic Cells and Viral Transfer to CD4 T Cells in a CR3 and DC-SIGN-Dependent Manner. <i>Journal of Immunology</i> , 2007, 178, 1086-1095.	0.8	57
23	IFN- γ -activated monocytes weakly produce HIV-1 but induce the recruitment of HIV-sensitive T cells and enhance the viral production by these recruited T cells. <i>Journal of Leukocyte Biology</i> , 2007, 81, 642-653.	3.3	11
24	Differential in vitro inhibitory activity against HIV-1 of alpha-(1-3)- and alpha-(1-6)-D-mannose specific plant lectins : Implication for microbicide development. <i>Journal of Translational Medicine</i> , 2007, 5, 28.	4.4	24
25	R5- and X4-HIV-1 use differentially the endometrial epithelial cells HEC-1A to ensure their own spread: Implication for mechanisms of sexual transmission. <i>Virology</i> , 2007, 358, 55-68.	2.4	67
26	Differential Modulation of Human Lactoferrin Activity against Both R5 and X4-HIV-1 Adsorption on Epithelial Cells and Dendritic Cells by Natural Antibodies. <i>Journal of Immunology</i> , 2006, 177, 5540-5549.	0.8	31
27	The antimicrobial peptide dermaseptin S4 inhibits HIV-1 infectivity in vitro. <i>Virology</i> , 2005, 334, 264-275.	2.4	130