

Florian Hladik

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

4,771
citations

186265

28
h-index

98798

67
g-index

85
all docs

85
docs citations

85
times ranked

6817
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability of Self-Sampling for Accurate Assessment of Respiratory Virus Viral and Immunologic Kinetics. <i>Journal of Infectious Diseases</i> , 2022, 226, 278-286.	4.0	10
2	Prevalent human papillomavirus infection increases the risk of HIV acquisition in African women: advancing the argument for human papillomavirus immunization. <i>Aids</i> , 2022, 36, 257-265.	2.2	6
3	A review of ex vivo placental perfusion models: an underutilized but promising method to study maternal-fetal interactions. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 8823-8835.	1.5	4
4	HIV reservoir quantification using cross-subtype multiplex ddPCR. <i>IScience</i> , 2022, 25, 103615.	4.1	16
5	Innate immune regulation in HIV latency models. <i>Retrovirology</i> , 2022, 19, .	2.0	3
6	Flt3-L enhances trans-epithelial migration and antigen presentation of dendritic cells adoptively transferred to genital mucosa. <i>Journal of Controlled Release</i> , 2021, 329, 782-793.	9.9	1
7	Impact of the menstrual cycle and ethinyl estradiol/etonogestrel contraceptive vaginal ring on granulysin and other mucosal immune mediators. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13412.	1.2	6
8	A highly multiplexed droplet digital PCR assay to measure the intact HIV-1 proviral reservoir. <i>Cell Reports Medicine</i> , 2021, 2, 100243.	6.5	44
9	The human memory T cell compartment changes across tissues of the female reproductive tract. <i>Mucosal Immunology</i> , 2021, 14, 862-872.	6.0	19
10	Buprenorphine Increases HIV-1 Infection In Vitro but Does Not Reactivate HIV-1 from Latency. <i>Viruses</i> , 2021, 13, 1472.	3.3	8
11	HIV reservoir quantification by five-target multiplex droplet digital PCR. <i>STAR Protocols</i> , 2021, 2, 100885.	1.2	8
12	HSV-2 Infection Enhances Zika Virus Infection of Primary Genital Epithelial Cells Independently of the Known Zika Virus Receptor AXL. <i>Frontiers in Microbiology</i> , 2021, 12, 825049.	3.5	2
13	Characterization of Immune Cells in Oral Tissues of Non-human Primates. <i>Frontiers in Oral Health</i> , 2021, 2, 821812.	3.0	2
14	Treatment with Commonly Used Antiretroviral Drugs Induces a Type I/III Interferon Signature in the Gut in the Absence of HIV Infection. <i>Cell Reports Medicine</i> , 2020, 1, 100096.	6.5	10
15	Potent Restriction of Sexual Zika Virus Infection by the Lipid Fraction of Extracellular Vesicles in Semen. <i>Frontiers in Microbiology</i> , 2020, 11, 574054.	3.5	9
16	Quantum Dot Labeling and Visualization of Extracellular Vesicles. <i>ACS Applied Nano Materials</i> , 2020, 3, 7211-7222.	5.0	35
17	Mechanisms of Endogenous HIV-1 Reactivation by Endocervical Epithelial Cells. <i>Journal of Virology</i> , 2020, 94, .	3.4	9
18	A pro-inflammatory CD8+ T-cell subset patrols the cervicovaginal tract. <i>Mucosal Immunology</i> , 2019, 12, 1118-1129.	6.0	12

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19	Extracellular vesicles in human semen modulate antigen-presenting cell function and decrease downstream antiviral T cell responses. <i>PLoS ONE</i> , 2019, 14, e0223901.	2.5	15
20	Hybrid nanocarriers incorporating mechanistically distinct drugs for lymphatic CD4 ⁺ T cell activation and HIV-1 latency reversal. <i>Science Advances</i> , 2019, 5, eaav6322.	10.3	30
21	HIV risk associated with serum medroxyprogesterone acetate levels among women in East and southern Africa. <i>Aids</i> , 2019, 33, 735-744.	2.2	3
22	Title is missing!. , 2019, 14, e0223901.		0
23	Title is missing!. , 2019, 14, e0223901.		0
24	Title is missing!. , 2019, 14, e0223901.		0
25	Title is missing!. , 2019, 14, e0223901.		0
26	Optimization and comparison of CD4 ⁺ targeting lipid-polymer hybrid nanoparticles using different binding ligands. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 1177-1188.	4.0	12
27	Cryopreservation of human mucosal tissues. <i>PLoS ONE</i> , 2018, 13, e0200653.	2.5	14
28	Temperature-Responsive Magnetic Nanoparticles for Enabling Affinity Separation of Extracellular Vesicles. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 33847-33856.	8.0	31
29	Anti-proliferative therapy for HIV cure: a compound interest approach. <i>Scientific Reports</i> , 2017, 7, 4011.	3.3	35
30	Neutralization Takes Precedence Over IgG or IgA Isotype-related Functions in Mucosal HIV-1 Antibody-mediated Protection. <i>EBioMedicine</i> , 2016, 14, 97-111.	6.1	47
31	A study of the osmotic characteristics, water permeability, and cryoprotectant permeability of human vaginal immune cells. <i>Cryobiology</i> , 2016, 72, 93-99.	0.7	37
32	Determination of the Membrane Permeability to Water of Human Vaginal Mucosal Immune Cells at Subzero Temperatures Using Differential Scanning Calorimetry. <i>Biopreservation and Biobanking</i> , 2016, 14, 307-313.	1.0	12
33	Cryopreservation of Human Mucosal Leukocytes. <i>PLoS ONE</i> , 2016, 11, e0156293.	2.5	14
34	Permeation kinetics of dimethyl sulfoxide in human vaginal mucosal tissues. <i>Cryobiology</i> , 2015, 71, 559.	0.7	0
35	Effect of Mucosal Cytokine Administration on Selective Expansion of Vaginal Dendritic Cells to Support Nanoparticle Transport. <i>American Journal of Reproductive Immunology</i> , 2015, 74, 333-344.	1.2	10
36	Vaginal innate immune mediators are modulated by a water extract of <i>Houttuynia cordata</i> Thunb. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 183.	3.7	16

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37	A new hypothesis on HIV cure. F1000Research, 2015, 4, 77.	1.6	4
38	Mucosal effects of tenofovir 1% gel. ELife, 2015, 4, .	6.0	37
39	Optimizing Viable Leukocyte Sampling from the Female Genital Tract for Clinical Trials: An International Multi-Site Study. PLoS ONE, 2014, 9, e85675.	2.5	73
40	HIV-1 Specific IgA Detected in Vaginal Secretions of HIV Uninfected Women Participating in a Microbicide Trial in Southern Africa Are Primarily Directed Toward gp120 and gp140 Specificities. PLoS ONE, 2014, 9, e101863.	2.5	36
41	Long-term Effect of Depot Medroxyprogesterone Acetate on Vaginal Microbiota, Epithelial Thickness and HIV Target Cells. Journal of Infectious Diseases, 2014, 210, 651-655.	4.0	82
42	Proteomics Based Methods for Toxicity Monitoring of Rectal Microbicides. AIDS Research and Human Retroviruses, 2014, 30, A229-A229.	1.1	1
43	Quantitative and stoichiometric analysis of the microRNA content of exosomes. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14888-14893.	7.1	880
44	Exosomes in human semen carry a distinctive repertoire of small non-coding RNAs with potential regulatory functions. Nucleic Acids Research, 2014, 42, 7290-7304.	14.5	486
45	Use of Human Mucosal Tissue to Study HIV-1 Pathogenesis and Evaluate HIV-1 Prevention Modalities. Current HIV/AIDS Reports, 2013, 10, 12-20.	3.1	27
46	Comprehensive Assessment of HIV Target Cells in the Distal Human Gut Suggests Increasing HIV Susceptibility Toward the Anus. Journal of Acquired Immune Deficiency Syndromes (1999), 2013, 63, 263-271.	2.1	61
47	A Phase 1 Randomized, Double Blind, Placebo Controlled Rectal Safety and Acceptability Study of Tenofovir 1% Gel (MTN-007). PLoS ONE, 2013, 8, e60147.	2.5	89
48	Abstract 1118: Circulating microRNA biomarkers for cancer exist in multiple biophysical states.. , 2013, , .		0
49	Vpu-Deficient HIV Strains Stimulate Innate Immune Signaling Responses in Target Cells. Journal of Virology, 2012, 86, 8499-8506.	3.4	28
50	Vaginal Langerhans Cells Nonproductively Transporting HIV-1 Mediate Infection of T Cells. Journal of Virology, 2011, 85, 13443-13447.	3.4	85
51	Performance of Swabs, Lavage, and Diluents to Quantify Biomarkers of Female Genital Tract Soluble Mucosal Mediators. PLoS ONE, 2011, 6, e23136.	2.5	77
52	Preventing mucosal HIV transmission with topical microbicides: Challenges and opportunities. Antiviral Research, 2010, 88, S3-S9.	4.1	70
53	<i>Ex Vivo</i> Comparison of Microbicide Efficacies for Preventing HIV-1 Genomic Integration in Intraepithelial Vaginal Cells. Antimicrobial Agents and Chemotherapy, 2010, 54, 763-772.	3.2	35
54	Human Immunodeficiency Virus Type 1 Mediates Global Disruption of Innate Antiviral Signaling and Immune Defenses within Infected Cells. Journal of Virology, 2009, 83, 10395-10405.	3.4	121

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55	HIV Type 1 Fails to Trigger Innate Immune Factor Synthesis in Differentiated Oral Epithelium. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 1013-1021.	1.1	9
56	HIV infection of the genital mucosa in women. <i>Current HIV/AIDS Reports</i> , 2009, 6, 20-28.	3.1	154
57	Persistence of HIV-1 receptor ⁺ positive cells after HSV-2 reactivation is a potential mechanism for increased HIV-1 acquisition. <i>Nature Medicine</i> , 2009, 15, 886-892.	30.7	341
58	Setting the stage: host invasion by HIV. <i>Nature Reviews Immunology</i> , 2008, 8, 447-457.	22.7	456
59	Impaired Viral Entry Cannot Explain Reduced CD4 ⁺ T Cell Susceptibility to HIV Type 1 in Certain Highly Exposed Individuals. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 1415-1427.	1.1	3
60	Can a Topical Microbicide Prevent Rectal HIV Transmission?. <i>PLoS Medicine</i> , 2008, 5, e167.	8.4	5
61	Virus-specific CD8 ⁺ T cells accumulate near sensory nerve endings in genital skin during subclinical HSV-2 reactivation. <i>Journal of Experimental Medicine</i> , 2007, 204, 595-603.	8.5	315
62	Initial Events in Establishing Vaginal Entry and Infection by Human Immunodeficiency Virus Type-1. <i>Immunity</i> , 2007, 26, 257-270.	14.3	427
63	Repeat ⁺ Region Polymorphisms in the Gene for the Dendritic Cell ⁺ Specific Intercellular Adhesion Molecule ³ Grabbing Nonintegrin ⁺ Related Molecule: Effects on HIV ¹ Susceptibility. <i>Journal of Infectious Diseases</i> , 2006, 193, 698-702.	4.0	47
64	Most DC-SIGNR transcripts at mucosal HIV transmission sites are alternatively spliced isoforms. <i>European Journal of Human Genetics</i> , 2005, 13, 707-715.	2.8	25
65	Combined Effect of CCR5 ^{Δ32} Heterozygosity and the CCR5 Promoter Polymorphism [~] 2459 A/G on CCR5 Expression and Resistance to Human Immunodeficiency Virus Type 1 Transmission. <i>Journal of Virology</i> , 2005, 79, 11677-11684.	3.4	87
66	Atopic dermatitis with increased severity along a line of Blaschko. <i>Journal of the American Academy of Dermatology</i> , 2005, 53, S221-S224.	1.2	21
67	Most Highly Exposed Seronegative Men Lack HIV-1-Specific, IFN- ^γ -Secreting T Cells. <i>Journal of Immunology</i> , 2003, 171, 2671-2683.	0.8	57
68	Immune defence against HIV-1 infection in HIV-1-exposed seronegative persons. <i>Immunology Letters</i> , 2001, 79, 21-27.	2.5	34
69	Recombinant HIV-1 Glycoprotein 120 Induces Distinct Types of Delayed Hypersensitivity in Persons With or Without Pre-Existing Immunologic Memory. <i>Journal of Immunology</i> , 2001, 166, 3580-3588.	0.8	6
70	Cellular immunity and target cell susceptibility in persons with repeated HIV-1 exposure. <i>Immunology Letters</i> , 1999, 66, 15-19.	2.5	14
71	Dendritic Cell ⁺ T-Cell Interactions Support Coreceptor-Independent Human Immunodeficiency Virus Type 1 Transmission in the Human Genital Tract. <i>Journal of Virology</i> , 1999, 73, 5833-5842.	3.4	69
72	Effect of interleukin-3 pretreatment on granulocyte/macrophage colony-stimulating factor induced mobilization of circulating haemopoietic progenitor cells. <i>British Journal of Haematology</i> , 1995, 91, 299-305.	2.5	18

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73	IL-2, IL-3, and IFN-gamma differently affect in vivo frequencies of circulating precursors of cytotoxic T lymphocytes (CTL-p). <i>Annals of Hematology</i> , 1993, 67, 67-74.	1.8	2