

# Julianna Lisziewicz

## List of Publications by Year in descending order

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87  
papers

5,344  
citations

147726

31  
h-index

85498

71  
g-index

91  
all docs

91  
docs citations

91  
times ranked

4198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Latent infection of CD4+ T cells provides a mechanism for lifelong persistence of HIV-1, even in patients on effective combination therapy. <i>Nature Medicine</i> , 1999, 5, 512-517.	15.2	1,962
2	Hydroxyurea as an inhibitor of human immunodeficiency virus-type 1 replication. <i>Science</i> , 1994, 266, 801-805.	6.0	341
3	Control of HIV despite the Discontinuation of Antiretroviral Therapy. <i>New England Journal of Medicine</i> , 1999, 340, 1683-1683.	13.9	305
4	Control of SIV Rebound Through Structured Treatment Interruptions During Early Infection. , 2000, 290, 1591-1593.		166
5	Inhibition of human immunodeficiency virus type 1 replication by regulated expression of a polymeric Tat activation response RNA decoy as a strategy for gene therapy in AIDS.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 8000-8004.	3.3	144
6	Antisense oligodeoxynucleotide phosphorothioate complementary to Gag mRNA blocks replication of human immunodeficiency virus type 1 in human peripheral blood cells.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 7942-7946.	3.3	119
7	Long-term treatment of human immunodeficiency virus-infected cells with antisense oligonucleotide phosphorothioates.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 3860-3864.	3.3	103
8	Mutations in the polGene of Human Immunodeficiency Virus Type 1 in Infected Patients Receiving Didanosine and Hydroxyurea Combination Therapy. <i>Journal of Infectious Diseases</i> , 1997, 176, 899-903.	1.9	99
9	Combination of a Drug Targeting the Cell with a Drug Targeting the Virus Controls Human Immunodeficiency Virus Type 1 Resistance. <i>AIDS Research and Human Retroviruses</i> , 1997, 13, 1403-1409.	0.5	93
10	Treatment of Human Immunodeficiency Virus Infection with Hydroxyurea, Didanosine, and a Protease Inhibitor before Seroconversion Is Associated with Normalized Immune Parameters and Limited Viral Reservoir. <i>Journal of Infectious Diseases</i> , 1999, 180, 1827-1832.	1.9	92
11	Structured Treatment Interruptions for the Management of HIV Infection. <i>JAMA - Journal of the American Medical Association</i> , 2001, 286, 2981.	3.8	92
12	DermaVir: A Novel Topical Vaccine for HIV/AIDS. <i>Journal of Investigative Dermatology</i> , 2005, 124, 160-169.	0.3	82
13	Structured treatment interruptions to control HIV-1 infection. <i>Lancet, The</i> , 2000, 355, 287-288.	6.3	72
14	Direct analysis of mitochondrial toxicity of antiretroviral drugs. <i>Aids</i> , 2001, 15, 1687-1694.	1.0	68
15	Control of viral rebound through therapeutic immunization with DermaVir. <i>Aids</i> , 2005, 19, 35-43.	1.0	63
16	Single DermaVir Immunization: Dose-Dependent Expansion of Precursor/Memory T Cells against All HIV Antigens in HIV-1 Infected Individuals. <i>PLoS ONE</i> , 2012, 7, e35416.	1.1	62
17	Induction of Potent Human Immunodeficiency Virus Type 1-Specific T-Cell-Restricted Immunity by Genetically Modified Dendritic Cells. <i>Journal of Virology</i> , 2001, 75, 7621-7628.	1.5	60
18	Study of antisense oligonucleotide phosphorothioates containing segments of oligodeoxynucleotides and 2'-O-methyloligoribonucleotides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1994, 4, 2929-2934.	1.0	59

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19	Expansion of CD57 and CD62L-CD45RA+ CD8 T lymphocytes correlates with reduced viral plasma RNA after primary HIV infection. <i>Aids</i> , 1999, 13, 891-899.	1.0	57
20	Safety, Tolerability, and Immunogenicity of Repeated Doses of DermaVir, a Candidate Therapeutic HIV Vaccine, in HIV-Infected Patients Receiving Combination Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2013, 64, 351-359.	0.9	52
21	HIV-1 suppression by early treatment with hydroxyurea, didanosine, and a protease inhibitor. <i>Lancet</i> , The, 1998, 352, 199-200.	6.3	50
22	HIV-1-Specific T Cell Precursors with High Proliferative Capacity Correlate with Low Viremia and High CD4 Counts in Untreated Individuals. <i>Journal of Immunology</i> , 2008, 180, 5907-5915.	0.4	45
23	Hydroxyurea in the Treatment of HIV Infection. <i>Drug Safety</i> , 2003, 26, 605-624.	1.4	44
24	Nanomedicine applications towards the cure of HIV. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 28-38.	1.7	43
25	HIV-1 prophylactic vaccine comprised of topical DermaVir prime and protein boost elicits cellular immune responses and controls pathogenic R5 SHIV162P3. <i>Virology</i> , 2007, 366, 197-211.	1.1	41
26	Nanochemistry-Based Immunotherapy for HIV-1. <i>Current Medicinal Chemistry</i> , 2007, 14, 1911-1919.	1.2	40
27	IL-15 as memory T-cell adjuvant for topical HIV-1 DermaVir vaccine. <i>Vaccine</i> , 2008, 26, 5188-5195.	1.7	40
28	Cloning and characterization of the <i>Saccharomyces cerevisiae</i> CDC6 gene. <i>Nucleic Acids Research</i> , 1988, 16, 11507-11520.	6.5	39
29	Rationale for the Use of Hydroxyurea as an Anti-Human Immunodeficiency Virus Drug. <i>Clinical Infectious Diseases</i> , 2000, 30, S193-S197.	2.9	38
30	Rational development of a stable liquid formulation for nanomedicine products. <i>International Journal of Pharmaceutics</i> , 2010, 392, 261-267.	2.6	37
31	Immune Restoration by Combination of a Cytostatic Drug (Hydroxyurea) and Anti-HIV Drugs (Didanosine and Indinavir). <i>AIDS Research and Human Retroviruses</i> , 1999, 15, 619-624.	0.5	34
32	DermaVir, a novel HIV immunisation technology. <i>Vaccine</i> , 2005, 23, 2030-2034.	1.7	34
33	New Uses for Old Drugs in HIV Infection. <i>Drugs</i> , 1999, 58, 953-963.	4.9	33
34	Structured treatment interruptions in HIV/AIDS therapy. <i>Microbes and Infection</i> , 2002, 4, 207-214.	1.0	32
35	Vaccination of Mice Using the West Nile Virus E-Protein in a DNA Prime-Protein Boost Strategy Stimulates Cell-Mediated Immunity and Protects Mice against a Lethal Challenge. <i>PLoS ONE</i> , 2014, 9, e87837.	1.1	32
36	Calcium Uptake and Protein Phosphorylation in Myenteric Neurons, Like the Release of Vasoactive Intestinal Polypeptide and Acetylcholine, Are Frequency Dependent. <i>Journal of Neurochemistry</i> , 1989, 52, 1637-1640.	2.1	30

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37	Control of HIV during a structured treatment interruption in chronically infected individuals with vigorous T cell responses. <i>HIV Clinical Trials</i> , 2002, 3, 115-124.	2.0	30
38	Cytokine-adjuvanted HIV-DNA vaccination strategies. <i>Seminars in Immunopathology</i> , 2006, 28, 231-238.	4.0	28
39	Hydroxyurea and Didanosine Long-Term Treatment Prevents HIV Breakthrough and Normalizes Immune Parameters. <i>AIDS Research and Human Retroviruses</i> , 1999, 15, 1333-1338.	0.5	27
40	Structure and biological activity of pathogen-like synthetic nanomedicines. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 497-506.	1.7	26
41	Antisense Phosphorothioate Oligodeoxynucleotides Alter HIV Type 1 Replication in Cultured Human Macrophages and Peripheral Blood Mononuclear Cells. <i>AIDS Research and Human Retroviruses</i> , 1995, 11, 863-867.	0.5	25
42	Hybrid oligonucleotides: Synthesis, biophysical properties, stability studies, and biological activity. <i>Bioorganic and Medicinal Chemistry</i> , 1996, 4, 1685-1692.	1.4	25
43	Analysis of amino insertion mutations in the fingers subdomain of HIV-1 reverse transcriptase 1 Edited by J. Karn. <i>Journal of Molecular Biology</i> , 1999, 286, 995-1008.	2.0	25
44	Optimal suppression of HIV replication by low-dose hydroxyurea through the combination of antiviral and cytostatic (â€˜virostaticâ€™) mechanisms. <i>Aids</i> , 2005, 19, 1173-1181.	1.0	25
45	Structured treatment interruptions as a potential alternative therapeutic regimen for HIV-infected patients: a review of recent clinical data and future prospects. <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 50, 155-160.	1.3	23
46	SV40-derived vectors provide effective transgene expression and inhibition of HIV-1 using constitutive, conditional, and pol III promoters. <i>Gene Therapy</i> , 2001, 8, 1033-1042.	2.3	22
47	Complementary Antiviral Efficacy of Hydroxyurea and Protease Inhibitors in Human Immunodeficiency Virus-Infected Dendritic Cells and Lymphocytes. <i>Journal of Virology</i> , 2002, 76, 2274-2278.	1.5	22
48	Therapeutic vaccination for future management of HIV/AIDS. <i>Vaccine</i> , 2003, 21, 620-623.	1.7	22
49	A plasmid DNA immunogen expressing fifteen protein antigens and complex virus-like particles (VLP+) mimicking naturally occurring HIV. <i>Vaccine</i> , 2011, 29, 744-753.	1.7	21
50	Exploitation of Langerhans cells for in vivo DNA vaccine delivery into the lymph nodes. <i>Gene Therapy</i> , 2014, 21, 566-574.	2.3	19
51	Combination Gene Therapy: Synergistic Inhibition of Human Immunodeficiency Virus Tat and Rev Functions by a Single RNA Molecule. <i>Human Gene Therapy</i> , 2000, 11, 807-815.	1.4	17
52	Safety of hydroxyurea in the treatment of HIV infection. <i>Expert Opinion on Drug Safety</i> , 2004, 3, 279-288.	1.0	17
53	&#x201C;Virostatics&#x201D; as a Potential New Class of HIV Drugs. <i>Current Pharmaceutical Design</i> , 2004, 10, 4103-4120.	0.9	17
54	Block of Tat-Mediated Transactivation of Tumor Necrosis Factor $\beta$ Gene Expression by Polymeric-TAR Decoys. <i>Virology</i> , 1996, 222, 252-256.	1.1	15

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55	Strategies to Decrease Viral Load Rebound, and Prevent Loss of Cd4 and Onset of Resistance during Structured Treatment Interruptions. <i>Antiviral Therapy</i> , 2004, 9, 123-132.	0.6	15
56	The potential of topical DNA vaccines adjuvanted by cytokines. <i>Expert Opinion on Biological Therapy</i> , 2007, 7, 1563-1574.	1.4	14
57	Vaccinia assay for the rapid detection of functional HIV-specific CD8+ cytotoxic T lymphocytes. <i>Journal of Immunological Methods</i> , 2003, 276, 45-57.	0.6	13
58	Vaccine-Induced Protection of Rhesus Macaques against Plasma Viremia after Intradermal Infection with a European Lineage 1 Strain of West Nile Virus. <i>PLoS ONE</i> , 2014, 9, e112568.	1.1	13
59	T-Cell Receptor Excision Circles (TREC) in SHIV 89.6p and SIVmac251 Models of HIV-1 Infection. <i>DNA and Cell Biology</i> , 2004, 23, 1-13.	0.9	12
60	Topical DermaVir Vaccine Targeting Dendritic Cells. <i>Current Drug Delivery</i> , 2006, 3, 83-88.	0.8	12
61	Virostatics: A New Class of Anti-HIV Drugs. <i>Current Medicinal Chemistry</i> , 2007, 14, 233-241.	1.2	12
62	Induction of HIV-specific memory T-cell responses by topical DermaVir vaccine. <i>Vaccine</i> , 2007, 25, 3070-3074.	1.7	12
63	Hydroxyurea exerts a cytostatic but not immunosuppressive effect on T lymphocytes. <i>Aids</i> , 2005, 19, 137-144.	1.0	11
64	Effects of hydroxyurea on T cell count changes during primary HIV infection. <i>Aids</i> , 2000, 14, 619-622.	1.0	11
65	Inhibition of HIV-1 replication in chronically infected cell lines and peripheral blood mononuclear cells by retrovirus-mediated antitart gene transfer. <i>Gene Therapy</i> , 2000, 7, 321-328.	2.3	10
66	Gene Therapy Approaches to HIV Infection. <i>Molecular Diagnosis and Therapy</i> , 2002, 2, 245-252.	3.3	10
67	High efficiency lentiviral gene delivery in non-dividing cells by deoxynucleoside treatment. <i>Journal of Gene Medicine</i> , 2002, 4, 161-169.	1.4	10
68	APC-targeted immunization for the treatment of HIV-1. <i>Expert Review of Vaccines</i> , 2004, 3, S189-S198.	2.0	10
69	DermAll nanomedicine for allergen-specific immunotherapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 1245-1254.	1.7	10
70	A Checkpoint in the Cell Cycle Progression as a Therapeutic Target to Inhibit HIV Replication. <i>Journal of Infectious Diseases</i> , 2007, 196, 1409-1415.	1.9	8
71	Efficacy of antitart Gene Therapy in the Presence of High Multiplicity Infection and Inflammatory Cytokines. <i>Human Gene Therapy</i> , 1996, 7, 2209-2216.	1.4	6
72	Quantification of HIV-specific CD8 T cells by in vitro stimulation with inactivated viral particles. <i>Aids</i> , 2002, 16, 1849-1857.	1.0	6

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73	TAR Decoys and Trans-Dominant gag Mutant for HIV-1 Gene Therapy. <i>Antibiotics and Chemotherapy</i> , 1996, 48, 192-197.	0.5	5
74	Short Communication: Methods of Using Interleukin 2 to Enhance HIV-Specific Immune Responses. <i>AIDS Research and Human Retroviruses</i> , 2002, 18, 289-293.	0.5	5
75	Stopping HAART temporarily in the absence of virus rebound: exploring new HIV treatment options. <i>Current Opinion in HIV and AIDS</i> , 2007, 2, 14-20.	1.5	5
76	DNA nanoparticles with core-shell morphology. <i>Soft Matter</i> , 2014, 10, 7653-7660.	1.2	5
77	Nanophysiology: The Janus Face of Immune Stimulation by Nanomedicines: Examples for the Good and the Bad. <i>European Journal of Nanomedicine</i> , 2010, 3, .	0.6	4
78	Precision COVID-19 Vaccine with Companion Diagnostics. <i>Precision Nanomedicine</i> , 2020, 3, .	0.4	3
79	Gamma/delta T cells. <i>Clinical and Applied Immunology Reviews</i> , 2003, 3, 235-245.	0.4	2
80	Unsung Hero Robert C. Gallo. <i>Science</i> , 2009, 323, 206-207.	6.0	2
81	Rational Design of Formulated DNA Vaccines: The DermaVir Approach. , 2012, , 127-143.		2
82	Preventive Nanomedicine: Nanomedicine for dendritic cell-targeted immunotherapy. <i>European Journal of Nanomedicine</i> , 2010, 3, .	0.6	1
83	HIV-specific immunotherapy with DermaVir, the first pDNA/PEIm pathogen-like nanomedicine. <i>European Journal of Nanomedicine</i> , 2012, 4, .	0.6	1
84	Combining antiretroviral drugs and immune therapies: an approach to achieve clinical benefit after treatment interruption. <i>Current Opinion in HIV and AIDS</i> , 2008, 3, 104-111.	1.5	0
85	HIV vaccine to induce cytotoxic T cells recognizing conserved HIV-1/2-epitopes derived from the most frequent HLA types of the human population. <i>Immunotherapy</i> , 2013, 5, 825-828.	1.0	0
86	Immunotherapy of HIV Disease. , 2005, , 505-522.		0
87	Nanomedicine and HIV/AIDS. , 2014, , 175-194.		0