

Mary E Klotman

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,000
citations

394421

19
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

2077
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent immunogenicity of integrase defective lentiviral vectors delivering membrane-tethered native-like HIV-1 envelope trimers. <i>Npj Vaccines</i> , 2022, 7, 44.	6.0	2
2	Establishment, Persistence, and Reactivation of Latent HIV-1 Infection in Renal Epithelial Cells. <i>Journal of Virology</i> , 2022, 96, .	3.4	3
3	Safety and efficiency modifications of SIV-based integrase-defective lentiviral vectors for immunization. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 23, 263-275.	4.1	4
4	Immunogenicity, safety, and efficacy of sequential immunizations with an SIV-based IDLV expressing CH505 Envs. <i>Npj Vaccines</i> , 2020, 5, 107.	6.0	11
5	Therapeutic vaccination with IDLV-SIV-Gag results in durable viremia control in chronically SHIV-infected macaques. <i>Npj Vaccines</i> , 2020, 5, 36.	6.0	12
6	Skeletal Muscle Is an Antigen Reservoir in Integrase-Defective Lentiviral Vector-Induced Long-Term Immunity. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 532-544.	4.1	18
7	Polyploidy and Mitotic Cell Death Are Two Distinct HIV-1 Vpr-Driven Outcomes in Renal Tubule Epithelial Cells. <i>Journal of Virology</i> , 2018, 92, .	3.4	15
8	IDLV-HIV-1 Env vaccination in non-human primates induces affinity maturation of antigen-specific memory B cells. <i>Communications Biology</i> , 2018, 1, 134.	4.4	26
9	Immunization with an SIV-based IDLV Expressing HIV-1 Env 1086 Clade C Elicits Durable Humoral and Cellular Responses in Rhesus Macaques. <i>Molecular Therapy</i> , 2016, 24, 2021-2032.	8.2	41
10	Optimization of Mucosal Responses after Intramuscular Immunization with Integrase Defective Lentiviral Vector. <i>PLoS ONE</i> , 2014, 9, e107377.	2.5	12
11	Murine Granulocyte Macrophage Colony-Stimulating Factor Expressed from a Bicistronic Simian Immunodeficiency Virus-Based Integrase-Defective Lentiviral Vector Does Not Enhance T-Cell Responses in Mice. <i>Viral Immunology</i> , 2014, 27, 512-520.	1.3	1
12	Simian immunodeficiency virus-Vpx for improving integrase defective lentiviral vector-based vaccines. <i>Retrovirology</i> , 2012, 9, 69.	2.0	21
13	HIV-1 viral protein r induces ERK and caspase-8-dependent apoptosis in renal tubular epithelial cells. <i>Aids</i> , 2010, 24, 1107-1119.	2.2	47
14	Transduction of Human Antigen-Presenting Cells with Integrase-Defective Lentiviral Vector Enables Functional Expansion of Primed Antigen-Specific CD8 ⁺ T Cells. <i>Human Gene Therapy</i> , 2010, 21, 1029-1035.	2.7	32
15	Nonintegrating Lentiviral Vector-Based Vaccine Efficiently Induces Functional and Persistent CD8 ⁺ T Cell Responses in Mice. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-7.	3.0	20
16	FAT10: a Novel Mediator of Vpr-Induced Apoptosis in Human Immunodeficiency Virus-Associated Nephropathy. <i>Journal of Virology</i> , 2009, 83, 11983-11988.	3.4	42
17	Development and use of SIV-based Integrase defective lentiviral vector for immunization. <i>Vaccine</i> , 2009, 27, 4622-4629.	3.8	41
18	HIV-1 Vpr activates the DNA damage response in renal tubule epithelial cells. <i>Aids</i> , 2009, 23, 2054-2056.	2.2	21

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19	<i>Neisseria gonorrhoeae</i> -Induced Human Defensins 5 and 6 Increase HIV Infectivity: Role in Enhanced Transmission. <i>Journal of Immunology</i> , 2008, 180, 6176-6185.	0.8	87
20	HIV-1 Vpr inhibits cytokinesis in human proximal tubule cells. <i>Kidney International</i> , 2008, 74, 1049-1058.	5.2	42
21	Successful Immunization with a Single Injection of Non-integrating Lentiviral Vector. <i>Molecular Therapy</i> , 2007, 15, 1716-1723.	8.2	79
22	Defensins in innate antiviral immunity. <i>Nature Reviews Immunology</i> , 2006, 6, 447-456.	22.7	436
23	Retroviral E-DNA: persistence and gene expression in nondividing immune cells. <i>Journal of Leukocyte Biology</i> , 2006, 80, 1013-1017.	3.3	31
24	Nef expressed from human immunodeficiency virus type 1 extrachromosomal DNA downregulates CD4 on primary CD4+ T lymphocytes: implications for integrase inhibitors. <i>Journal of General Virology</i> , 2005, 86, 765-771.	2.9	29
25	HIV-1 Extrachromosomal 2-LTR Circular DNA Is Long-Lived in Human Macrophages. <i>Viral Immunology</i> , 2005, 18, 190-196.	1.3	65
26	Replication and compartmentalization of HIV-1 in kidney epithelium of patients with HIV-associated nephropathy. <i>Nature Medicine</i> , 2002, 8, 522-526.	30.7	286
27	Nephropathy and Establishment of a Renal Reservoir of HIV Type 1 during Primary Infection. <i>New England Journal of Medicine</i> , 2001, 344, 1979-1984.	27.0	289
28	Renal Epithelium Is a Previously Unrecognized Site of HIV-1 Infection. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 2079-2087.	6.1	287